

General Catalogue 2019/2020

Custom solutions

for your lighting project

FRANCESCONI

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FRANCESCONI

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A story of passion for light

Sapienza artigianale dal 1953

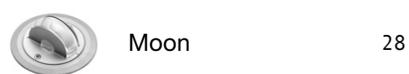
La luce è un racconto. Una storia che cambia e si evolve continuamente e che dal 1953 Francesconi Architectural Light narra con competenza e passione. Da oltre 60 anni l'azienda progetta luce, la modella con sapienza artigianale, abilità e creatività, affiancando il know how aziendale alle più evolute tecnologie meccaniche e illuminotecniche sviluppate dal reparto tecnico interno. Dal concept illuminotecnico al collaudo, dal design alle finiture, ogni singolo dettaglio è seguito con cura e attenzione nella sede di Brescia, a supporto del valore inestimabile del Made in Italy riconosciuto in tutto il mondo. L'esperienza nella luce architettonica è maturata grazie al consolidato legame tra tradizione e innovazione e alla cultura del fare che da sempre contraddistingue l'azienda e che traccia nuove vie per il futuro.

Wisdom crafted since 1953

Light is a story that changes and evolves continuously and since 1953 Francesconi Architectural Light narrates with competence and passion. For over 60 years the company designs light with wisdom crafted, skill and creativity, combining the company know-how with the highest mechanical and lighting technologies developed by the internal technical department. From the lighting concept at test, from design at the finishes, every single detail is produced and followed with care and attention in Brescia headquarters, showing the importance of value Made in Italy recognized all over the world. Experience in architectural light is growing thanks to the consolidated connection between tradition and innovation and due to culture of doing that it is the brands that always distinguishes the company and outlines new ways for the future.

Sapienza artisanat depuis 1953

La lumière est une histoire. Une histoire qui change et évolue continuellement et que depuis 1953 Francesconi Architectural Light raconte avec compétence et passion. Depuis plus de 60 ans la société réalise la lumière, le modèle avec sagesse, habileté et créativité, combinant le "know how" de la société avec technologies mécaniques plus avancées e technologie d'éclairage développée par le département technique interne. Du concept technique d'éclairage au contrôle, design aux finitions, chaque détail est suivi avec soin et attention dans le Siège de Brescia, pour soutenir la valeur inestimable du Made in Italy reconnu partout dans le monde. Expérience de la lumière architecturale est gagné avec lien consolidé entre tradition et innovation et à culture de le faire toujours distingue la société et qui marque nouvelles routes pour l'avenir.

Recessed lights
Luci a incasso
Encastrés


Moon 28



Smile 34



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Ego 68



Kos 74



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Round 88



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Applique
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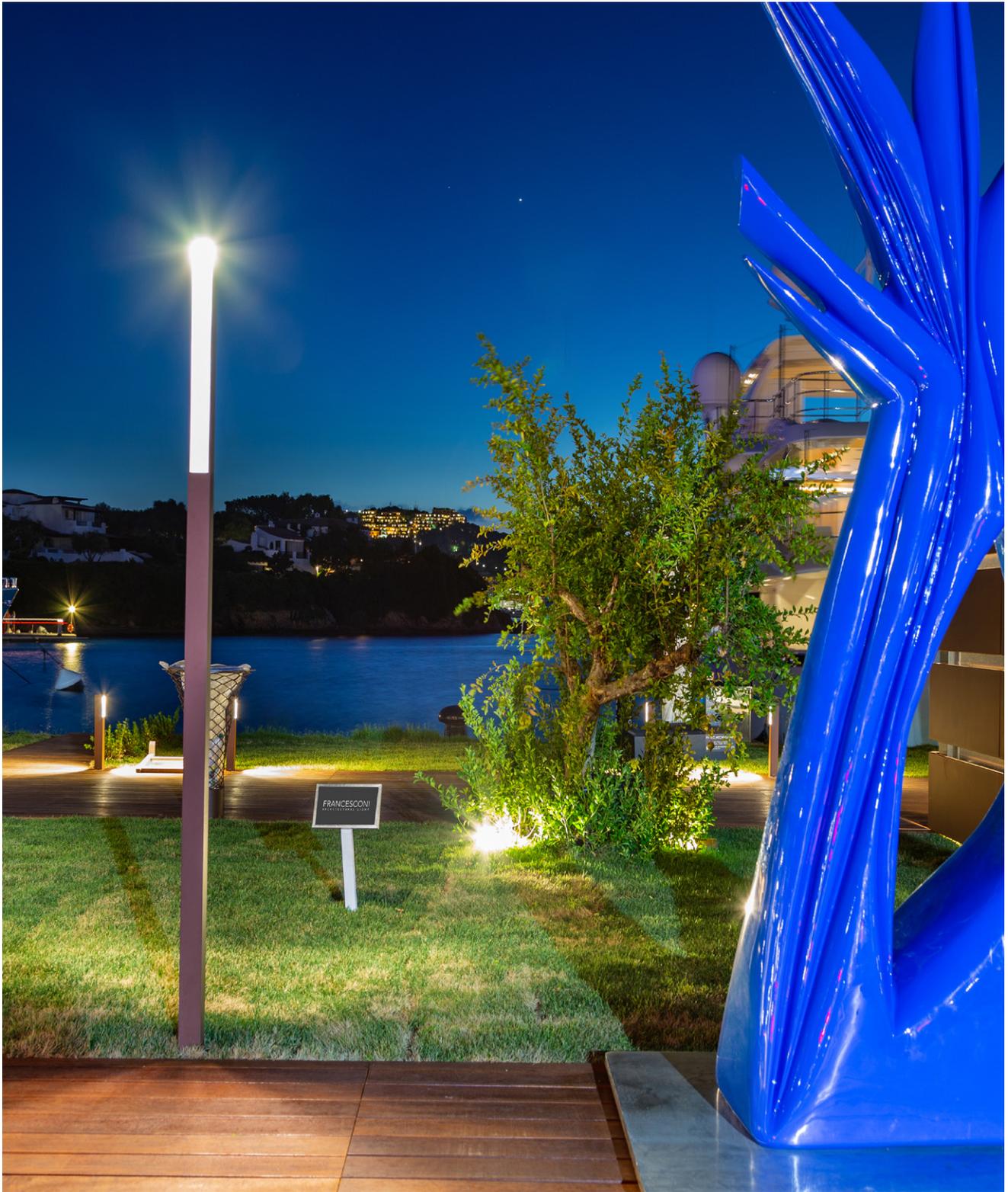
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Extra
Extra

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F.



Tailor made solutions

Progettare secondo le esigenze del cliente

Francesconi Architectural Light associa alla produttività la ricerca e le tecnologie di un'azienda moderna, ma non dimentica il valore dell'originalità e della qualità di un prodotto creato nel pieno rispetto della tradizione artigianale secondo le specifiche richieste del cliente. Ogni progetto infatti è personalizzabile e capace d'integrarsi perfettamente alle esigenze architettoniche e paesaggistiche, una vera e propria "opera sartoriale" creata "su misura", in cui entrano in gioco nuove finiture e inediti dettagli estetici. Gli standard produttivi sono classificati tra i più elevati e permettono di garantire alta qualità, durata nel tempo e affidabilità assoluta dei prodotti.

Design according to customer requirements

Francesconi Architectural Light associates with the productivity, research and technologies of a modern company, but it doesn't forget the value of originality and quality of a product created in total respect of the craft tradition in according to requirements of the client. In fact, each project is customizable and suitable to be integrated perfectly with architectural requirements and landscaping, a real "tailor-made work" created "made to measure", in which new finishes and new aesthetic details come into play. Production standards are ranked among the highest and allow to guarantee high quality, durability and absolute reliability of the products.

Design selon besoins du client

Francesconi Architectural Light s'associe à la productivité, la recherche et les technologies d'une société moderne, mais il n'oublie pas la valeur de l'originalité et de la qualité d'un produit créé dans le plus grand respect de la tradition artisanale selon les demandes spécifiques du client. En fait, chaque projet est personnalisable et capable d'intégrer parfaitement avec exigences architecturales et de paysager, un véritable "travail couture" créé "sur mesure", dans lequel de nouvelles finitions et de nouveaux détails esthétiques entrent en jeu. Les normes de production sont classées parmi les plus élevées et permettant de garantir une qualité, une durabilité et une fiabilité absolue des produits.

F.



A new light experience

Affidabilità, competitività, flessibilità

L'azienda produce apparecchi di illuminazione con un design che aggiunge plus concreti ai prodotti, rendendoli molto apprezzati ed estremamente funzionali. Alla cura per i minimi dettagli si accompagna la ricerca per lo snodo perfetto o all'ottica particolare, motivati dalla filosofia aziendale ispirata dall'eccellenza qualitativa e da un approccio globale al progetto. Affidabilità, competitività e flessibilità sono i tre cardini aziendali: affidabilità poiché ogni prodotto è certificato e garantito; competitività, grazie alla qualità dei materiali e alle sorgenti che sono tra la più alte sul mercato; flessibilità, per la celerità e l'accortezza delle risposte in tempi certi alle esigenze dei progettisti. I prodotti nascono dal confronto diretto con architetti e landscapers, assimilando e fornendo idee sempre nuove e innovative.

Reliability, competitiveness, flexibility

The company produces lighting fixtures with a design that adds real plus to the products, making them very appreciated and extremely functional. With the cure for small details there is also the research for perfect joint or special optics, motivated by business philosophy inspired by high quality and global special attention to the project. Reliability, competitiveness and flexibility are the three points of the company: reliability because every product is certified and guaranteed; competitiveness, thanks to quality of materials and sources that are among the highest on the market; flexibility, for fast and accuracy answers against the requirements of the designers. The products are born from the comparison with architects and landscapers, studying and providing ideas always new and innovative.

Fiabilité, compétitivité, flexibilité

La société produit appareils d'éclairage avec un design qui ajoute plus concret aux produits, ce qui les rend très apprécié et extrêmement fonctionnel. À la cure pour les moindres détails, il y a la recherche joint parfait ou optique particulier, motivé par la philosophie de la société inspirée par l'excellence qualité et une approche globale au projet. Fiabilité, compétitivité et flexibilité sont les trois points de la société: fiabilité, chaque produit est certifié et garanti; compétitivité, grâce à la qualité des matériaux et des sources qui sont parmi les plus élevés du marché; flexibilité, pour la vitesse et les réponses dans le temps certain aux besoins des concepteurs. Les produits proviennent de la comparaison dirigé avec des architectes et des paysagistes, with l'étude et la fourniture des des idées toujours nouveau et innovant.

F.



Your custom colour on request

E' possibile richiedere finiture custom nel rispetto della certificazione di qualità della polvere QUALICOAT. I nostri responsabili prodotti custom sono a disposizione.

It's possible to ask for custom finishes in full respect of quality certification of QUALICOAT powders. Our responsables for custom products are at your disposal.

C'est possible de demander des couleurs custom conformes à la certification de qualité QUALICOAT pour les poussières. Nos gestionnaires pour custom produits sont disponibles.



Our standard colours



Code 0
Brass bronze effect
NO RAL



Code 1
Anthracite gloss 8-10
NO RAL



Code 2
White gloss 6-8
RAL 9010



Code 3
Black gloss 8-10
RAL 9005



Code 4
Grey gloss 6-10
RAL 9006



Code 5
Anodized aluminum
WITE 101N



Code 6
Sandblasted
stainless steel 316L

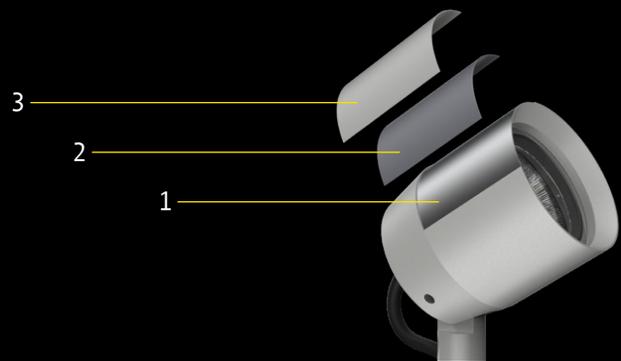


Code 8
Dark-brown gloss
6-10 NO RAL



Code 9
total glass extra
clear

Nanotechnologies for painting process



Ciclo di verniciatura a polvere per alluminio

1) Pretrattamento chimico in impianto a immersione
Si tratta di 12 tipi di trattamenti eseguiti sui particolari pressofusi, sgrassatura, disossidazione acida fino alla fluorozirconatura nanostrutturata esente da cromo.

2) Applicazione elettrostatica prima mano vernice a polvere
Apposizione di uno strato variabile tra i 50 e 80 micron.

3) Applicazione elettrostatica seconda mano di finitura
Apposizione di uno strato variabile tra i 50 e 80 micron. Test in nebbia salina neutra in conformità alle norme UNI ISO9227:2012

Ciclo di ossidazione anodica per alluminio

Tale ciclo comporta ben 8 trattamenti sull'alluminio con una deposizione di ossido di 30-40 micron.

Cycle powder coating for aluminum

1) Chemical pretreatment with submersion system
12 types of treatment made on diecasting parts, degreasing, acid deoxidation up to the chromefree nanostructured fluorozirconium.

2) Electrostatic first treatment painted powder
Addition of variable layer between 50 and 80 microns.

3) Electrostatic second treatment hand finish
Addition of variable layer between 50 and 80 microns. Test against saline mist in accordance with the standards UNI ISO9227:2012

Cycle anodic oxidation for aluminum

This cycle is composed of 8 treatments on aluminum with an oxide deposition of 30-40 microns.

Cycle de peinture en poudre pour aluminium

1) Pretraitement chimique dans un systeme d'immersion
Ils sont 12 types de traitements sur die-cast parties, dégraissant, désoxydation à l'acide, jusqu'au fluorozirconate nanostructuré sans chrome.

2) Application électrostatique poudre première main
Apposition d'une couche variable entre 50 et 80 microns.

3) Application électrostatique finition deuxième main
Apposition d'une couche variable entre 50 et 80 microns. Test contre brouillard salin conformes à la réglementation UNI ISO9227:2012

Cycle d'oxydation anodique de l'aluminium

Ce cycle est composé de 8 traitements sur l'aluminium avec un dépôt d'oxyde de 30 à 40 microns.

F.



Up to **5 years** of warranty extension

Tutti i prodotti hanno una garanzia di 3 anni, estendibile fino a 5 anni, su ogni componente meccanico ed elettrico.

Grazie alla capacità produttiva interna e quindi alla gestione completa di tutte le fasi della filiera, l'assistenza post-vendita è un impegno imprescindibile. Ad ulteriore garanzia dell'affidabilità e della durabilità dei prodotti, tutti i processi industriali sono certificati UNI ISO 9001:2015. I downlight e i carrabili, tra i prodotti più sollecitati, sono tutti IP67 e IK10 e quindi perfettamente capaci di resistere anche alle condizioni più estreme, rendendo Francesconi Architectural Light il partner perfetto per la luce, affidabile, competente e sicuro.

Specifiche di condizioni di garanzia sul nostro sito web
WWW.FRANCESCONI.IT



All the products have 3 years of guarantee, which it is extensible till 5 years, on every mechanic and electric component.

Thanks to the internal productive process and the complete control of production, the post sales assistance is an essential engagement. Further guarantee, reliability and durability of the products are due to that all the industrial process are certified UNI ISO9001:2015. The downlight and the drive-over, among the most stressed products, are all IP67 and IK10 and so they are able to resist also against the most extreme temperatures perfectly and Francesconi Architectural Light the best partner for the light, reliable and qualified.

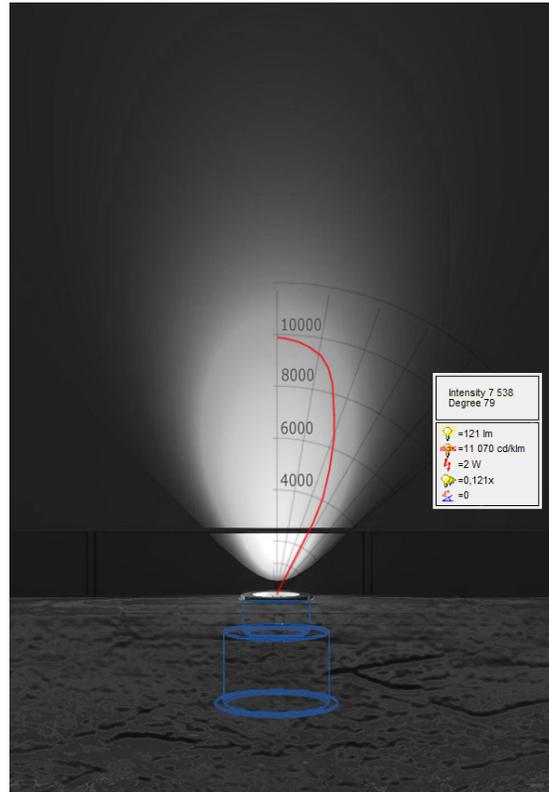
Specifies about guarantee conditions on our website
WWW.FRANCESCONI.IT

Tous les produits ont une garantie de 3 ans, pouvant être étendue jusqu'à 5 ans, sur tous les parties mécaniques et électriques.

Avec la capacité de production interne et donc à la gestion complète de toutes les phases de la chaîne d'approvisionnement, l'assistance post vente est un engagement essentiel. Plus de garantie de la fiabilité et de la durabilité des produits, tous les processus industriels sont certifiés UNI ISO 9001:2015. Les downlights et les encastrés au sol, les produits les plus sollicités, sont tous IP67 et IK10 et sont donc parfaitement capables de résister aux conditions les plus extrêmes, faisant ainsi de Francesconi Architectural Light le parten idéal pour la lumière, la fiabilité, la compétence et la sécurité.

Spécifications de la garantie sur notre site web
WWW.FRANCESCONI.IT

F.



BIM new archive

Maggiori informazioni e controllo nel progetto

La Luce fa la differenza sulla percezione di un ambiente e il design illuminotecnico deve essere integrato nella progettazione architettonica e di landscape. Il BIM - Building Information Modelling permette di interfacciare più discipline in un unico progetto, e il lighting è una di queste. Ogni oggetto creato in BIM, porta con se tutte le informazioni che lo riguardano, sia geometriche che tecniche che commerciali, e queste informazioni sono sempre fruibili da tutti i progettisti coinvolti. Nel caso di apparecchi illuminotecnici queste informazioni contengono anche le curve fotometriche, che permettono di valutare al meglio la resa e l'impatto dell'illuminazione all'interno del progetto. Stiamo creando la nostra libreria di apparecchi, nei formati Revit, Sketchup e 3ds. Questo ci permette di andare incontro alle esigenze del cliente e rimanere al passo con il nuovo quadro legislativo in ambito della progettazione integrata.

More information and project control

The light makes the difference on the atmosphere of a location and the lighting design must be integrated in the architectural design of landscape. The BIM – Building Information Modeling allows to join several disciplines in one project, and lighting is one of them. Every object created in BIM brings every information on it, geometrical, technical and commercial and these information are always available from all designers. In the case of lighting products these information contains also the photometric curves which allow to check better the rendering and the lighting impact on the project. We are creating our product file library in Revit, Sketchup and 3ds format. So we can satisfy the customer requests and to stay abreast of the new legislative framework for integrated design.

Plus d'informations, plus de contrôle

La lumière fait la différence sur la perception de l'environnement et la conception de l'éclairage doit être intégrée à la conception architecturale et "landscape". BIM - Building Information Modeling Vous permet d'interfacer plusieurs disciplines dans un même projet et l'éclairage en fait partie. Chaque objet créé dans BIM contient toutes les informations qui le concernent, géométriques, techniques, et commerciales, et ces informations sont toujours utilisables par tous les concepteurs impliqués. Dans le cas des appareils d'éclairage, ces informations contiennent également courbes photométriques, qui permettent de mieux évaluer le rendement et l'impact de l'éclairage dans le projet. Nous sommes en train de créer notre bibliothèque des appareils, formats Revit, Sketchup et 3ds. Cela nous permet de répondre aux besoins du client et de suivre le nouveau cadre législatif pour le design intégrée.

Our 10 strong points.

1

Experience

Dal 1953 operiamo con i massimi requisiti tecnici.

—

Since 1953 we work following the highest technical requirements.

—

Depuis 1953, nous travaillons avec les plus hautes exigences techniques.

2

Listening

Sappiamo ascoltare costantemente le esigenze del cliente.

—

We listen the requirements of the client constantly.

—

Nous savons écouter les besoins des clients.

3

Precision

Cura sartoriale nelle progettazione e produzione per prodotti sempre più affidabili made in Brescia.

—

To be careful in the design and production for the product. Reliable "made in Brescia".

—

Attention pour le design et la production de produits. Fiable, "made in Brescia".

4

Tailor made

Oltre alla produzione di serie e disponibile un dipartimento dedicato allo sviluppo e realizzazione custom.

—

Over the standard production, it's available a special department for custom realization.

—

En plus de la production standard, il y a un département disponible au développement et à la construction custom.

5

Quality

Elevati standard qualitativi di prodotto e processo monitorati attraverso continui test di laboratorio.

— High quality standard of product and control on the process by constant laboratory tests.

— Normes de qualité sur produit élevées et processus surveillés avec tests de laboratoire continus.

6

Guarantee

Test termici realizzati con ta 40° e test di corrosione in nebbia salina garantiscono la massima qualità dei prodotti.

— Thermal tests made with ta 40° and test against saline mist corrosion to guarantee the max. quality of the products.

— Tests thermiques réalisés avec ta 40° et test de corrosion par brouillard salin garantit la plus haute qualité des produits.

7

Sales network

La distribuzione avviene esclusivamente attraverso rivenditori specializzati autorizzati.

— The distribution is made by only specialized and authorized retailers.

— La distribution se fait exclusivement par revendeurs autorisés.

8

Assistance

Tempestività nelle risposte e velocità nelle spedizioni anche per quantitativi fuori standard.

— Prompt answer and fast delivery also for quantity out standard

— Rapidité des réponses et rapidité des envois aussi pour des quantités non standard.

9

Replacements

Garantiamo ai nostri clienti per 3 anni dalla data di acquisto la possibilità di acquistare i moduli led sostitutivi e per 10 anni le parti strutturali del prodotto (diffusori e fusioni).

— We grant to our clients the possibility to buy replacement LED modules for 3 years respect purchase date and 10 years for product parts (diffusers and housings).

— Nous offrons à nos clients la possibilité d'acheter les modules LED de remplacement pendant 3 ans à compter de la date d'achat et pendant 10 ans les parties structurelles du produit (diffuseurs et moulages).

10

Lighting support

Supportiamo i progettisti mettendo a disposizione il nostro archivio fotometrico e i modelli dei prodotti in 3ds/BIM.

— We support the designers with our photometrical archive and models 3ds/BIM of products.

— Nous soutenons les designers en mettant à disposition nos archives photométriques et les modèles dans 3ds / BIM des produits.

F.

New lighting tools

Moon



Nuova visione per dare risalto a dettagli architettonici in cui il controllo della luce e precisione del fascio sono indispensabili. Disponibile nella versione a totale scomparsa o in appoggio.



New vision to exalt the architectural details where the light control and the precision of the beam are essential. Available in both version total disappearance or support.

Nouvelle vision pour mettre en évidence les détails architecturaux dans lesquels le contrôle de la lumière et un faisceau précis sont indispensables. Disponible dans la version avec disparition totale ou en support.

Flea family Recessed total glass



Nuova serie di prodotti tutto vetro il cui design essenziale li rende esclusivi per ambienti interni ed esterni.

—

New series of products total glass with minimal design, exclusive for indoor and outdoor.

—

Nouvelle série des produits en verre total avec design minimal, exclusifs pour les intérieurs et extérieurs.

Brick



Nuove versioni con ottiche a doppia emissione per completare la gamma del tratto luminoso che ha portato un innovativo concept luminoso.

—

New versions with optics double emissions to complete the range of lighting with innovative lighting concept.

—

Nouvelles versions avec optique à double émission pour compléter la gamme d'éclairage avec un concept innovant.

Spy



Nuova serie di proiettori dal design minimale con COB led dimmerabili e tre tipi di riflettori per un effetto architettonico a tensione di rete.

—

New series floodlight, minimal design with dimmable COB led mains voltage and three type of reflectors for an architectural effect.

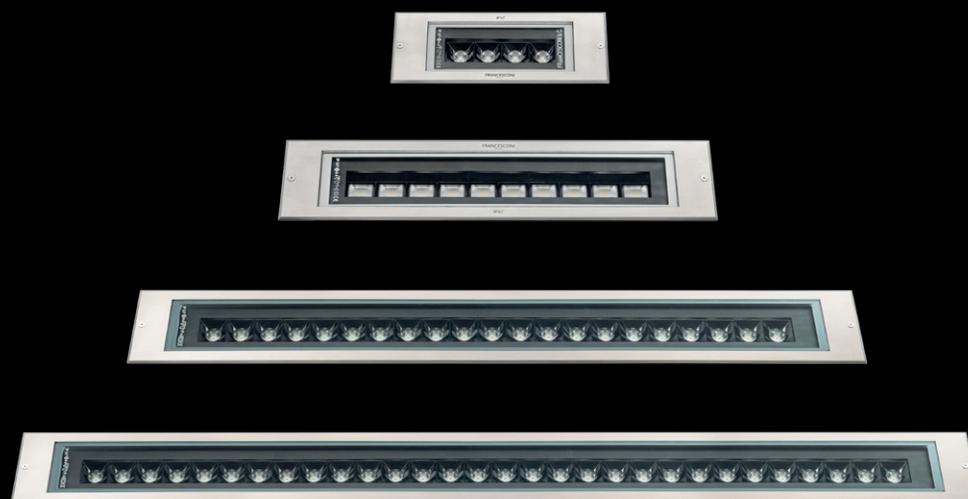
—

Nouvelle série de projecteurs, design minimaliste avec led COB à tension dimmable et trois types de réflecteurs pour un effet architectural.

F.

Update tools

Line



Flussi luminosi potenziati e nuove ottiche nella serie comfort e diffondenti per fasci dai più stretti e wall washer. Forniti di serie con alimentatori dimmerabili 1-10V. Disponibili nelle versioni a incasso a pavimento e nelle versioni downlight e floodlight.

Luminous flux more performing and new optics with comfort serie and diffusing from narrow beam to wallwasher. Supplied by dimmable driver 1-10V. Available inground recessed, downlight and floodlight.

Flux de lumière améliorés et nouvelles optiques dans la série confort et diffusion pour les faisceaux étroits et wall washer. Fourni avec alimentations 1-10V dimmables. Disponible dans les versions encastrées au sol et dans les versions downlight et projecteurs.

Kos Downlight



Nuove ottiche e led più efficienti che fanno delle serie Kos un punto luce di dimensioni minime ma altamente performante anche per altezze importanti.

New optics and more performing Led; serie Kos a lighting fixture with small sizes, but with elevated performances also for important heights.

Une nouvelle optique et des LED plus efficaces qui font de la série Kos un point lumineux de petite mesures, aussi pour des hauteurs importantes.

Kos Recessed



Restyling completo delle ottiche e delle schede led utilizzate con cinque tipologie di fasci luminosi che includono ottiche ellittiche e asimmetriche. Nuova versione con riflettore in alluminio per effetti wall washer sia a incasso parete che pavimento.

Complete restyling of optics and Led schedule with five type of beams including elliptical and asymmetrical optics. New version with aluminum reflector for wallwasher effects both for wall and inground recessed.

Restyling complet de l'optique et des LED utilisées avec cinq types de faisceaux de lumière, avec optiques elliptiques et asymétriques. Nouvelle version avec réflecteur en aluminium pour effets wall-washer et encastrés au mur et sol.

Kos Projector



Nuove ottiche e led di ultima generazione fanno del prodotto KOS un piccolo ma con potenze da grande.

New optics and latest generation Led; Kos a little product with elevated powers.

Les nouvelles optiques et LED de dernière génération; KOS un produit petit mais puissant.

Ego & Round Series



Radicale aggiornamento di led con netti miglioramenti di efficienze e nuova gamma di riflettori, da ottiche simmetriche e wall-washer a ottiche con cluster nero per un maggior comfort visivo. Disponibili nelle versioni a incasso a pavimento e nelle versioni downlight.

Radical update of Led with clear improvement of efficiency and new range of reflectors, from symmetric optics and wall-washer to optics with black cluster for a better visual comfort. Available for inground-recessed and downlight versions.

Radicale changement des LED avec améliorations des performances et nouvelle gamme de réflecteurs, des optiques symétriques et wall-washer aux optiques à blocs noirs pour un confort visuel accru. Disponible en version encastrée au sol et downlight.

Aster



Nuovi riflettori diffondenti simmetrici e asimmetrici che ampliano la gamma iniziale delle ottiche comfort rotosimmetriche. COB di ultima generazione in abbinata ad alluminio ottico ad elevata specularità garantiscono risposte illuminotecniche innovative.

New reflectors symmetric and asymmetric to increase the first range of comfort rotosymmetrical optics. Last generation COB integrated with aluminum optical, granting lighting innovative solutions.

Nouveaux réflecteurs diffusants symétriques et asymétriques qui élargissent la gamme initiale d'optiques comfort roto symétriques. La dernière génération de led COB, associée à un aluminium optique hautement spéculaire, garantit des solutions d'éclairage innovantes.

Flea Submersion



Nuovi led e nuovi sistemi di regolazione e di ancoraggio professionali per qualsiasi tipo di installazione in fontane e vasche.

New Led and new professional system of regulation and anchoring for every type of installation for pool and fountains.

Nouvelles LED et nouveaux systèmes de réglage et d'ancrage professionnels pour tout type d'installation en fontaine et piscines.

Slim Projector



Maggiori potenze di led sia per le ottiche comfort che diffondenti con lumen effettivi pari a 5140. Nuove peculiarità per ampliare le tipologie di applicazione.

—
More powerful Led both for comfort and diffusing optics with 5140 effective lumen. New features to increase the range of installation.

—
Puissance LED supérieure pour les optiques de confort et de diffusion avec une intensité effective de 5140 Lumen. Nouvelles fonctionnalités pour développer les types d'installation.

Slim Top fixture



Nuovi COB led di ultima generazione e nuovi riflettori asimmetrici per realizzare effetti di luce altamente performanti. Idonei per aree pubbliche quali parcheggi o viali d'ingresso urbani.

—
New latest generation COB Led and new asymmetric reflectors to realize lighting effect with great performances. Suitable for public areas such as parking, entry urban area.

—
Nouvelles LED COB et nouveaux réflecteurs asymétriques permettant de créer des effets d'éclairage performants. Approprié pour espaces publics tels que les parcs de stationnement ou les voies d'entrée urbaines

Pin Bollard



Riduzione delle potenze e aumento delle efficienze attraverso nuovi led e nuove ottiche. Emissioni luminose più performanti nel totale rispetto delle norme per il rispetto dell'inquinamento luminoso.

—
Less power and more performing by new led and new optics. Lighting emissions more performing in the total respect of the norms against lighting pollution.

—
Réduction des puissances et augmentation de l'efficacité avec nouveau LED et nouvelles optiques. Emissions lumineuses plus performantes dans le respect total des règles des pollution lumineuse.

Product name

Product version

Common features
(IK / IP / etc.)

Technical details
with measured
Power and
Luminous flux

Options available
(For the code
composition
please check the
next page)

Technical
drawing

Accessories
(if available)

F.

Flea

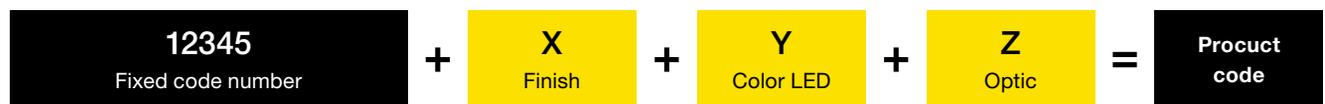
RECESSED LIGHT
White led

Collection name	FLEA	FLEA	FLEA	FLEA																																
Technical data																																				
Power (real data)	4.5 W	4.5 W	4.5 W	4.5 W																																
Lumen Tc 70° (real data)	475 lm (.3) / 510 lm (.4)	475 lm (.3) / 510 lm (.4)	475 lm (.3) / 510 lm (.4)	475 lm (.3) / 510 lm (.4)																																
Class	III	III	III	III																																
Nominal Voltage	24V DC Dimmable	24V DC Dimmable	24V DC Dimmable	24V DC Dimmable																																
Power supply	See bottom page	See bottom page	See bottom page	See bottom page																																
Max load	1500Kg (Walk over)	1500Kg (Walk over)	1500Kg (Walk over)	1500Kg (Walk over)																																
Configuration code																																				
Select finish / led / optic	10128 + X + Y + Z	10128 + X + Y + Z	10129 + X + Y + Z	10129 + X + Y + Z																																
Finish	5 - Anodized aluminium 6 - Inox AISI 316L	9 - Total glass	5 - Anodized aluminium 6 - Inox AISI 316L	9 - Total glass																																
Color LED	.3 - 3000°K CRI > 80 .4 - 4000°K CRI > 80 .2 - 2700°K CRI > 80	.3 - 3000°K CRI > 80 .4 - 4000°K CRI > 80 .2 - 2700°K CRI > 80	.3 - 3000°K CRI > 80 .4 - 4000°K CRI > 80 .2 - 2700°K CRI > 80	.3 - 3000°K CRI > 80 .4 - 4000°K CRI > 80 .2 - 2700°K CRI > 80																																
Optic	.01 - 10° Spot .04 - 14°x20° Asymmetric .02 - 30° Medium .05 - Diffuse	.01 - 10° Spot .04 - 14°x20° Asymmetric .02 - 30° Medium .05 - Diffuse	.01 - 10° Spot .04 - 14°x20° Asymmetric .02 - 30° Medium .05 - Diffuse	.01 - 10° Spot .04 - 14°x20° Asymmetric .02 - 30° Medium .05 - Diffuse																																
Technical drawing																																				
Accessories	<table border="1"> <thead> <tr> <th colspan="4">MONOCHROMATIC LED POWER SUPPLIES</th> </tr> <tr> <th colspan="2">MASTER (24V in - 24V out)</th> <th colspan="2">DRIVER (220/240V in - 24V out)</th> </tr> </thead> <tbody> <tr> <td>0-10V / 1-10V / PUSH</td> <td></td> <td>D000</td> <td>20W max. 118x35x26 mm IP67</td> </tr> <tr> <td>C219</td> <td>192W max. 44x57x19 mm IP20</td> <td>D001</td> <td>40W max. 150x53x36 mm IP67</td> </tr> <tr> <td>DALI</td> <td></td> <td>D002</td> <td>60W max. 163x43x32 mm IP67</td> </tr> <tr> <td>C224</td> <td>156W max. 44x57x25 mm IP10</td> <td>D003</td> <td>120W max. 191x63x38 mm IP67</td> </tr> <tr> <td>BLUETOOTH</td> <td></td> <td></td> <td></td> </tr> <tr> <td>C225</td> <td>156W max. 44x57x25 mm IP20</td> <td></td> <td></td> </tr> </tbody> </table>				MONOCHROMATIC LED POWER SUPPLIES				MASTER (24V in - 24V out)		DRIVER (220/240V in - 24V out)		0-10V / 1-10V / PUSH		D000	20W max. 118x35x26 mm IP67	C219	192W max. 44x57x19 mm IP20	D001	40W max. 150x53x36 mm IP67	DALI		D002	60W max. 163x43x32 mm IP67	C224	156W max. 44x57x25 mm IP10	D003	120W max. 191x63x38 mm IP67	BLUETOOTH				C225	156W max. 44x57x25 mm IP20		
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BLUETOOTH																																				
C225	156W max. 44x57x25 mm IP20																																			

45

FRANCESCONI.it/flea

Code composition



Finish

- 0 – Brass bronze effect
- 1 – Anthracite gloss 8-10
- 2 – White aluminium RAL 9010
- 3 – Black aluminium RAL 9005
- 4 – Grey aluminium RAL 9006
- 5 – Anodized aluminium
- 6 – Satin stainless steel 316L
- 8 – Dark brown gloss 6-10
- 9 – Total glass

Color LED

- .2 – 2700K
- .3 – 3000K
- .4 – 4000K
- .5 – RGB+W
- .6 – RGB
- .7 – Tunable white

Optics

- .00 – 3°
- .01 – 10°
- .02 – 30°
- .04 – 14°x20°
- ...
- ...
- .29 – 32°
- .30 – Diffuse (opal polycarbonate)
- .31 – Symmetric

/ example



Custom product available on request



Recessed lights

Luci a incasso

Encastrés



Moon

RECESSED LIGHT

Prodotto a incasso a totale scomparsa dalla profondità minima idoneo a evidenziare attraverso una lama di luce 3°x180° le profondità dei prospetti degli edifici. Il fascio preciso e controllato illumina in modo uniforme gli spessori delle aperture, creando così delle “cornici luminose” che risaltano sia le architetture contemporanee che gli edifici storici. Fornito di serie con un convertitore in 24V dimmerabile, con sistema acqua-stop, per poter gestire ottimamente l'intensità luminosa. Disponibile anche nella versione RGB+W e bianco dinamico TW (Tunable White) per colorati effetti radenti molto suggestivi.

francesconi.it/moon

Recessed product with total disappearance from the minimum depth suitable to highlight the depths of the buildings' facades through a 3°x180° light blade. The beam creates bright frames that stand out both in contemporary architecture and in the geometries and proportions of historic buildings. Supplied as standard with a dimmable 24V converter, with water-stop system in order to optimally manage the light intensity. Also available in the RGB + W and white dynamic TW (Tunable white) versions for very striking colour effects.

Produit encastré avec disparition totale de la profondeur minimale permettant de mettre en évidence les profondeurs des façades des bâtiments à travers une lame lumineuse 3°x180°. Le faisceau crée des corniches lumineuses qui se distinguent à la fois dans l'architecture contemporaine et dans la géométrie et les proportions des bâtiments historiques. Livré en standard avec un convertisseur 24V dimmable, avec système d'arrêt d'eau afin de gérer de manière optimale l'intensité lumineuse. Egalement disponible dans les versions RGB + W et blanc dynamique TW (blanc ajustable) pour des effets colorés saisissants.





F.

/ technical information

Struttura in alluminio estruso 6060 T5 con trattamento di ossidazione anodica. Controcassa in alluminio estruso 6060 T5 con verniciatura extra resistente inclusa (ordinabile anche separatamente). Lente ottica in PC 3°x180°. OR in silicone. Singolo ingresso del cavo con pressacavo in ottone nichelato IP68 M12 pre-cablato con cavo in neoprene complete di sistema H2O STOP, alimentazione 24V-Dimmerabile. (RGBW-TW 350Ma) conforme alle norme EN60598-1 e relative parti seconde.

6060 T5 extruded aluminum structure with anodic oxidation treatment. Casing made of extruded aluminum 6060 T5 with extra resistant coating included (can also be ordered separately). Optical lens in PC 3°x180°. Silicone OR. Single cable entry with IP68 M12 nickel-plated brass cable gland pre-wired with neoprene cable complete with H2O STOP system, 24V-Dimmable. (RGBW-TW 350Ma) compliant with EN60598-1 standards and related second parts.

Structure en aluminium extrudé 6060 T5 avec traitement d'oxydation anodique. Boîtier en aluminium extrudé 6060 T5 avec revêtement extra résistant inclus (peut également être commandé séparément). Lentille optique en PC 3°x180°. Silicone OU. Entrée de câble simple avec presse-étoupe en laiton nickelé IP68 M12 précablé avec câble en néoprène avec système STOP H2O, alimentation 24V-Dimmable. (RGBW-TW 350Ma) conforme aux normes EN60598-1 et aux deuxièmes parties correspondantes.

/ versions

Water protection	Impact protection	Protection class	Color LED	Power supply* Monochromatic	Power supply RGBW / TW
IP67	IK10		2700K	24V ON-OFF	350 mA BLUETOOTH
			3000K	24V 1~10V	350mA 1~10V
			4000K	24V PUSH	350mA PUSH
			RGB+W	24V DALI	350mA DMX
				24V BLUETOOTH	

*Available also
CASAMBI

/ Moon optics

Light blade
h=10m
20 lux



For the latest updated version of the photometric data please visit www.francesconi.it

/ recessed aluminium version

MOON
Ø 80 mm



/ surfaces aluminium version

MOON
Ø 70 mm



F.

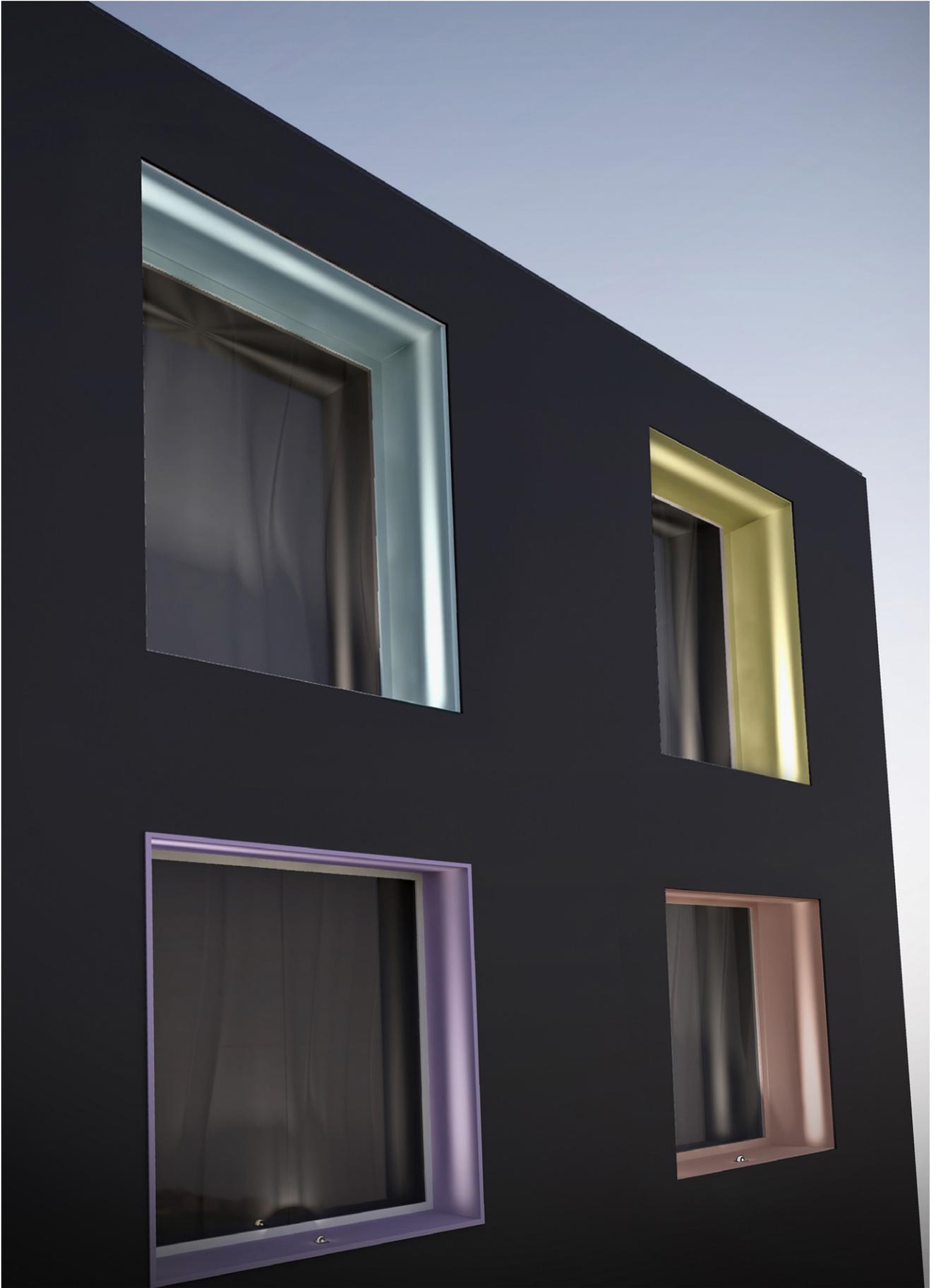
Moon

IP67 IK10

RECESSED LIGHT
White & RGB+W - Tunable white led



Collection name	MOON	MOON	MOON	MOON
Technical data				
Power (Real data)	7.5 W	7.5 W	7.5 W	7.5 W
Lumen 3000K (Real data)	256 lm (Optic .10)	256 lm (Optic .10)	–	–
Lumen 4000K (Real data)	611 lm (Optic .10)	611 lm (Optic .10)	–	–
Class	III	III	III	III
Nominal Voltage	24V DC dimmable	24V DC dimmable	max. 350mA	max. 350mA
Power supply	See bottom page	See bottom page	See bottom page	See bottom page
Openings	3° x 180°	3° x 180°	3° x 180°	3° x 180°
Configuration code				
Select finish / led / optic	13001 + X + Y + Z	13002 + X + Y + Z	13010 + X + Y + Z	13011 + X + Y + Z
Finish X	5 – Anodized aluminium	5 – Anodized aluminium	5 – Anodized aluminium	5 – Anodized aluminium
Color LED Y	.2 – 2700K CRI > 80 .3 – 3000K CRI > 80 .4 – 4000K CRI > 80	.2 – 2700K CRI > 80 .3 – 3000K CRI > 80 .4 – 4000K CRI > 80	.5 – RGB+W .7 – Tunable white	.5 – RGB+W .7 – Tunable white
Optic Z	.10 – Light blade	.10 – Light blade	.10 – Light blade	.10 – Light blade
Technical drawing				
Accessories	MONOCHROMATIC LED POWER SUPPLIES		RGB+W & TUNEABLE WHITE POWER SUPPLIES	
Schema collegamenti Installation scheme Schéma d'installation	MASTER (24V in - 24V out)		MASTER (24V in - 350mA out)	
	0-10V / 1-10V / PUSH		BLUETOOTH / PUSH	
pag. 300	C219	192W max. 44x57x19 mm IP20	C005	28W (7W/ch) 88x54x26 mm IP20
	DALI		DMX / PUSH / 0-10 (DIN rail 4m)	
	C224	156W max. 44x57x25 mm IP10	C020	60W (15W/ch) 72x92x62 mm IP20
	BLUETOOTH		DRIVER (220/240V in - 24V out)	
	C225	156W max. 44x57x25 mm IP20	D001	40W max. 150x53x35 mm IP67
	DRIVER (220/240V in - 24V out)		D003	120W max. 191x63x38 mm IP67
	D000	20W max. 118x35x26 mm IP67		
	D001	40W max. 150x53x35 mm IP67		
	D002	60W max. 163x43x32 mm IP67		
	D003	120W max. 191x63x38 mm IP67		
	D010	185W max. 228x68x39 mm IP67		



Smile

WALL RECESSED LIGHT

Segnapasso miniaturizzato caratterizzato da un fascio asimmetrico per l'illuminazione del piano di calpestio. La ridotta potenza coniugata all'elevato rendimento lumen watt del LED di ultima generazione consente di ottenere effetti luminosi particolarmente intensi in totale assenza di abbagliamento. Fornito di serie con un convertitore in 24V dimmerabile, con sistema acqua-stop, per poter gestire ottimamente l'intensità luminosa. Disponibile anche nella versione RGB+W e bianco dinamico TW (Tunable white) per colorati effetti radenti molto suggestivi.

francesconi.it/smile

Miniature steplight with asymmetrical beam for the lighting of the floor plan. The reduced power together with highperformance lumen watt of latest generation LED offers intense light effects without any dazzling effect. Standard serie supplied with dimmable 24v converter, with water-stop system, to handle light intensity optimally. Also available in the RGB + W version and dynamic white TW (Tunable white) for colorful, striking effects.

Steplight miniature avec faisceau asymétrique pour l'éclairage du plan d'étage. La perte de puissance, couplée à la haute performance watt lumens de la dernière génération de leds offre des effets de lumière de haute intensité et sans effet éblouissant. Série standard fourni avec convertisseur 24V dimmable, avec système d'arrêt d'eau, pour gérer et avoir une intensité lumineuse optimale. Egalement disponible en RVB+W version W et TW blanc dynamique pour des effets colorés.





F.

/ technical information

Struttura in alluminio estruso 6060 T5 con trattamento di ossidazione anodica. Anello di finitura disponibile anche in acciaio inox 316L. Controcassa in alluminio estruso 6060 T5 con verniciatura extra resistente inclusa (ordinabile anche separatamente). Diffusore in vetro temperato spessore 4mm. OR in silicone. Singolo ingresso del cavo con pressacavo in ottone nichelato IP68 M12 pre-cablato con cavo in neoprene completo di sistema H20 STOP, alimentazione 24V-Dimmerabile (RGBW-TW 350Ma). Conforme alle norme EN60598-1 e relative parti seconde.

Extruded 6060 T5 aluminium housing with treatment of anodized oxidation. Ring available also in stainless steel 316L. Included extruded 6060 T5 aluminium recessing box with double powdered paint (available also separately). Tempered glass diffuser thickness 4mm. Silicon OR. Single cable entry with nickel-brass cable blocker IP68 M12 pre-assembled with neoprene cable with H20 STOP system, powered 24V-Dimmable (RGBW-TW 350mA). In according to EN60598-1 norms and relative second parts.

Structure en aluminium extrude 6060 T5 avec traitement du oxidation anodique Anneau disponible aussi en acier Inox Aisi 316L. Boîtier d'encastrement en aluminium extrudée 6060 T5 avec double peinture très résistante inclus (disponible aussi séparément). Diffuseur en verre trempé épaisseur 4 mm. OR en silicone. Câble unique d'entrée avec presse étoupe IP68 en laiton M12 precablé avec câble en neoprene avec système H20 STOP, alimentation 24V-Dimmable (RGBW-TW 350mA). Conformité aux normes EN60598-1 et deuxième sections.

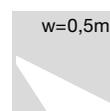
/ versions

Water protection	Impact protection	Protection class	Color LED	Power supply*
IP67	IK10		2700K	24V ON-OFF
			3000K	24V 1~10V
			4000K	24V PUSH
				24V DALI
				24V BLUETOOTH

*Available also CASAMBI

/ Smile optics

Asymmetric
h=0,5m
5 lux



/ MaxiSmile optics

Asymmetric
h=0,5m
5 lux



For the latest updated version of the photometric data please visit www.francesconi.it

SMILE
Ø 35 mm



MAXI SMILE
Ø 50 mm



F.

IP67 IK10

Smile

WALL RECESSED LIGHT
White led



Collection name

SMILE

MAXISILE

Technical data

Power (Real data)	2.2 W	4.5 W
Lumen 3000K (Real data)	24 lm (Optic .06)	40 lm (Optic .06)
Lumen 4000K (Real data)	26 lm (Optic .06)	44 lm (Optic .06)
Class	III	III
Nominal Voltage	24V DC dimmable	24V DC dimmable
Power supply	See bottom page	See bottom page

Configuration code

Select finish / led / optic

Finish

Color LED

Optic

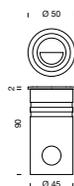
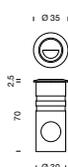
10001 + + +

- 5 - Anodized aluminium
- 6 - Inox Aisi 316L
- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80
- .06 - Asymmetric

10003 + + +

- 5 - Anodized aluminium
- 6 - Inox Aisi 316L
- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80
- .06 - Asymmetric

Technical drawing



Accessories

Schema collegamenti
Installation scheme
Schéma d'installation

pag. 300

MONOCHROMATIC LED POWER SUPPLIES

MASTER (24V in - 24V out)

0-10V / 1-10V / PUSH			
C219	192W max.	44x57x19 mm	IP20
DALI			
C224	156W max.	44x57x25 mm	IP10
BLUETOOTH			
C225	156W max.	44x57x25 mm	IP20

DRIVER (220/240V in - 24V out)

D000	20W max.	118x35x26 mm	IP67
D001	40W max.	150x53x35 mm	IP67
D002	60W max.	163x43x32 mm	IP67
D003	120W max.	191x63x38 mm	IP67
D010	185W max.	228x68x39 mm	IP67



Uop

WALL RECESSED LIGHT

La particolare figura geometrica della collezione Uop consente di ottenere un fascio luminoso di grande ampiezza, unico in questa categoria di prodotti. Grande la performance illuminotecnica anche nell'impiego su scale e camminamenti di medie dimensioni, sempre in totale assenza di inquinamento luminoso. L'alimentazione in 24V di serie e il convertitore dimmerabile con sistema acqua-stop incorporato rendono semplice l'installazione e garantiscono il massimo controllo dell'intensità luminosa.

francesconi.it/uop

The special geometric shape of the Uop collection makes to obtain a large wide beam, unique in this category of products. Great lighting performance also during the use on medium-sized staircases and walkways, always in total absence of light pollution. Standard 24V power and dimmable converter with built-in water-stop system make easy installation and provide max. light intensity control.

La forme géométrique particulière de la collection de l'Uop permet d'obtenir un grand faisceau, unique dans cette catégorie de produits. Rendement optimal également lors de l'utilisation pour l'éclairage de passerelles et escaliers, et toujours sans pollution lumineuse. Puissance standard 24V, convertisseur dimmable avec système d'arrêt d'eau intégré. Ce qui rend l'installation facile et un maximum de contrôle de l'intensité lumineuse.





F.

/ technical information

Struttura in alluminio estruso 6060 T5 con trattamento di ossidazione anodica. Controcassa in alluminio estruso 6060 T5 con verniciatura extra resistente inclusa (ordinabile anche separatamente). Diffusore in vetro temperato spessore 3mm. OR in silicone. Singolo ingresso del cavo con pressacavo in ottone nichleato IP68 M12 pre-cablato con cavo in neoprene completo di sistema H20 STOP, alimentazione 24V-Dimmerabile. Conforme alle norme EN60598-1 e relative parti seconde.

Extruded 6060 T5 aluminium housing with treatment of anodized oxidation. Included extruded 6060 T5 aluminium recessing box with double powdered paint (available also separately). Tempered glass diffuser thickness 3 mm. Silicon OR. Single cable entry with nichel-brass cable blocker IP68 M12 pre-assembled with neoprene cable with H20 STOP system, powered 24V-Dimmable. In according to EN60598-1 norms and relative second parts.

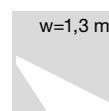
Structure en aluminium extrudée 6060 T5 avec traitement du oxidation anodique. Boîtier d'encastrement en aluminium extrudée 6060 T5 avec double peinture très résistante inclus (disponible aussi séparément). Diffuseur en verre trempé épaisseur 3mm. OR en silicone. Câble unique d'entrée avec presse étoupe IP68 en laiton M12 precablé avec câble en neoprene avec système H20 STOP, alimentation 24V-Dimmable. Conformité aux normes EN60598-1 et deuxième sections.

/ versions

Water protection	Impact protection	Protection class	Color LED	Power supply*
IP67	IK10		2700K	24V ON-OFF
			3000K	24V 1~10V
			4000K	24V PUSH
				24V DALI
				24V BLUETOOTH

/ Uop optics

Asymmetric
h=0,5m
5 lux



For the latest updated version of the photometric data please visit www.francesconi.it

*Available also CASAMBI

UOP
Ø 65 mm - Round



UOP
∅ 65 mm - Square



F.

IP67 IK10

Uop

WALL RECESSED LIGHTING
White led



Collection name

UOP round

UOP square

Technical data

Power (Real data)	2.2 W	2.2 W
Lumen 3000K (Real data)	63 lm (Optic .06)	63 lm (Optic .06)
Lumen 4000K (Real data)	66 lm (Optic .06)	66 lm (Optic .06)
Class	III	III
Nominal Voltage	24V DC dimmable	24V DC dimmable
Power supply	See bottom page	See bottom page

Configuration code

Select finish / led / optic

10201 + X + Y + Z

10202 + X + Y + Z

Finish

- 2 - White (RAL 9010)
- 5 - Anodized aluminium

- 2 - White (RAL 9010)
- 5 - Anodized aluminium

Color LED

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

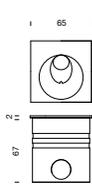
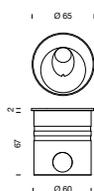
- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

Optic

- .06 - Asymmetric

- .06 - Asymmetric

Technical drawing



Accessories

Schema collegamenti
Installation scheme
Schéma d'installation

pag. 300

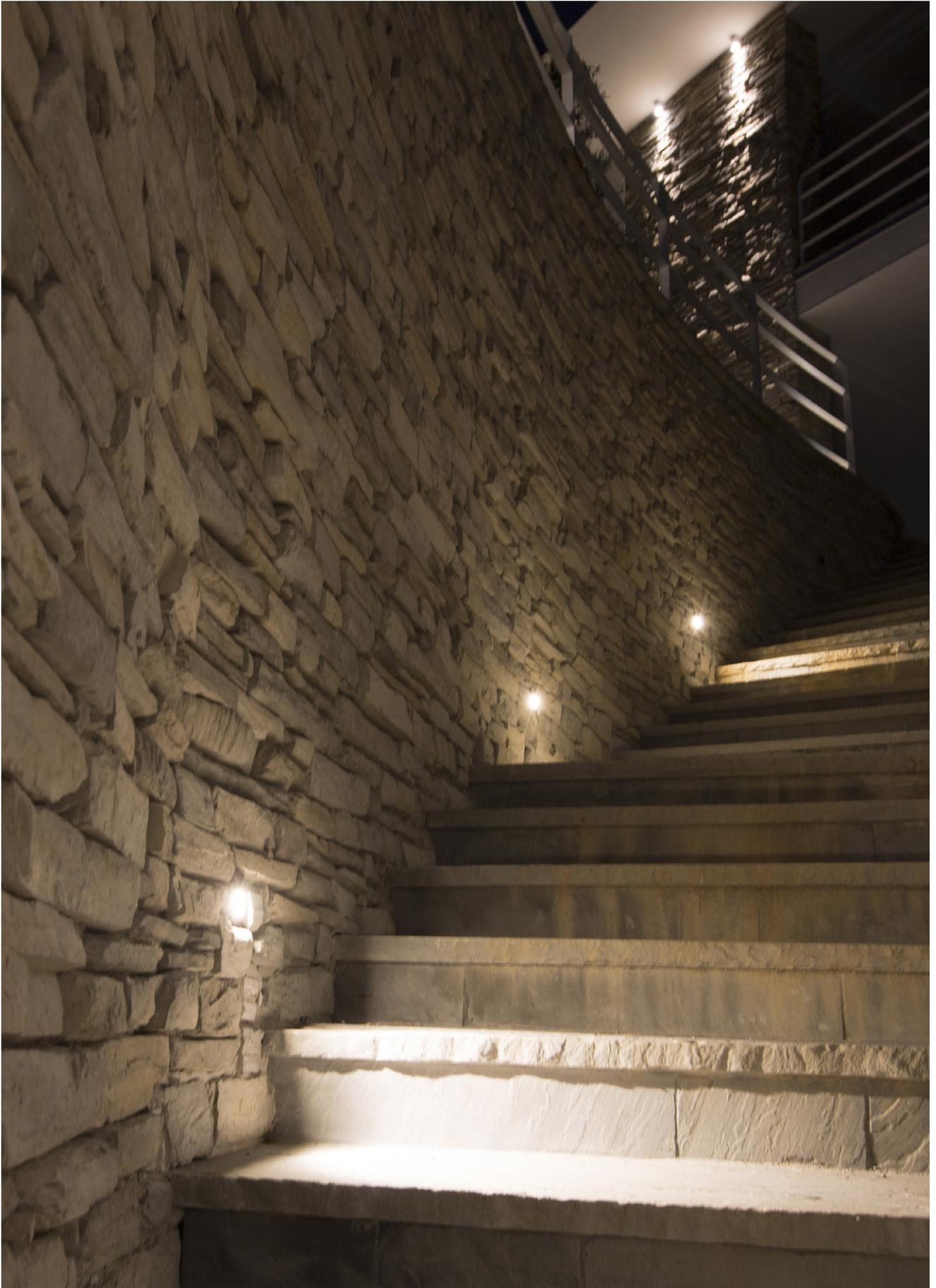
MONOCHROMATIC LED POWER SUPPLIES

MASTER (24V in - 24V out)

0-10V / 1-10V / PUSH			
C219	192W max.	44x57x19 mm	IP20
DALI			
C224	156W max.	44x57x25 mm	IP10
BLUETOOTH			
C225	156W max.	44x57x25 mm	IP20

DRIVER (220/240V in - 24V out)

D000	20W max.	118x35x26 mm	IP67
D001	40W max.	150x53x35 mm	IP67
D002	60W max.	163x43x32 mm	IP67
D003	120W max.	191x63x38 mm	IP67
D010	185W max.	228x68x39 mm	IP67



F.

Antha

WALL RECESSED LIGHT

Geometria pura per un effetto di luce diffuso a pavimento.
Vetro temperato e anello in acciaio inox 316L sono garanzia di durata nel tempo. I LED di ultima generazione a tensione di rete rendono la collezione ANTHA di agevole installazione e perfetta per l'illuminamento di aree di media e grande dimensione.

francesconi.it/antha

Pure geometry for a diffused light effect on the floor. Tempered glass and 316L stainless steel ring are a guarantee of durability. The latest generation power LEDs make the ANTHA collection easy to install and is perfect for illuminating medium and large size areas.

Géométrie pure pour un effet de lumière diffuse sur le sol. Verre trempé et anneau en acier inoxydable 316L, sont une garantie de durabilité. La nouvelle génération de leds puissantes sur la collection ANTHA fait que cette collection est facile à installer pour l'éclairage de zones à tailles moyennes ou à tailles plus importantes.





F.

/ technical information

Struttura in policarbonato V1.
Anello di finitura in acciaio inox 316L. Diffusore in vetro temperato spessore 4mm. Guarnizione in Epdm. Viti di chiusura in acciaio Inox A4. Singolo ingresso del cavo con passacavo IP66/67 in gomma per cavi diametro da 4-10mm. Conforme alle norme EN60598-1 e relative parti seconde.

Policarbonate V1 housing. Ring in stainless steel 316L. Tempered glass diffuser thickness 4mm. Epdm rubber gasket. Closing screws in stainless steel A4. Single cable entry with membrane cable gland IP66/67 for cable diam. 4-10mm. In accordance to EN60598-1 norms and relative second parts

Structure en polycarbonate V1. Anneau en acier Inox Aisi 316L. Diffuseur en verre trempé épaisseur 4 mm. Epdm joint. Câble unique d'entrée avec pass-fil IP66/67 pour câble diam. 4-10mm. Conformité aux normes EN60598-1 et deuxième sections.

/ versions

Water protection

Impact protection

Protection class

Color LED

Power supply

IP65

IK07



2700K

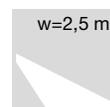
220-240V
PHASE CUT
DIMMER

3000K

4000K

/ Antha optics

Asymmetric
h=0,5m
5 lux



For the latest updated version of the photometric data please visit www.francesconi.it

ANTHA
∅ 294 mm



F.

IP65

IK07

Antha

WALL RECESSED LIGHT
White led



Collection name ANTHA

Technical data

Power (Real data)	13.0 W
Lumen 3000K (Real data)	548 lm (Optic .06)
Lumen 4000K (Real data)	565 lm (Optic .06)
Class	I
Nominal Voltage	220-240V 50/60Hz
Power supply	Included

Configuration code

Select finish / led / optic

10301 + X + Y + Z

Finish X

6 - Inox Aisi 316L

Color LED Y

.2 - 2700K CRI > 80

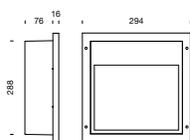
.3 - 3000K CRI > 80

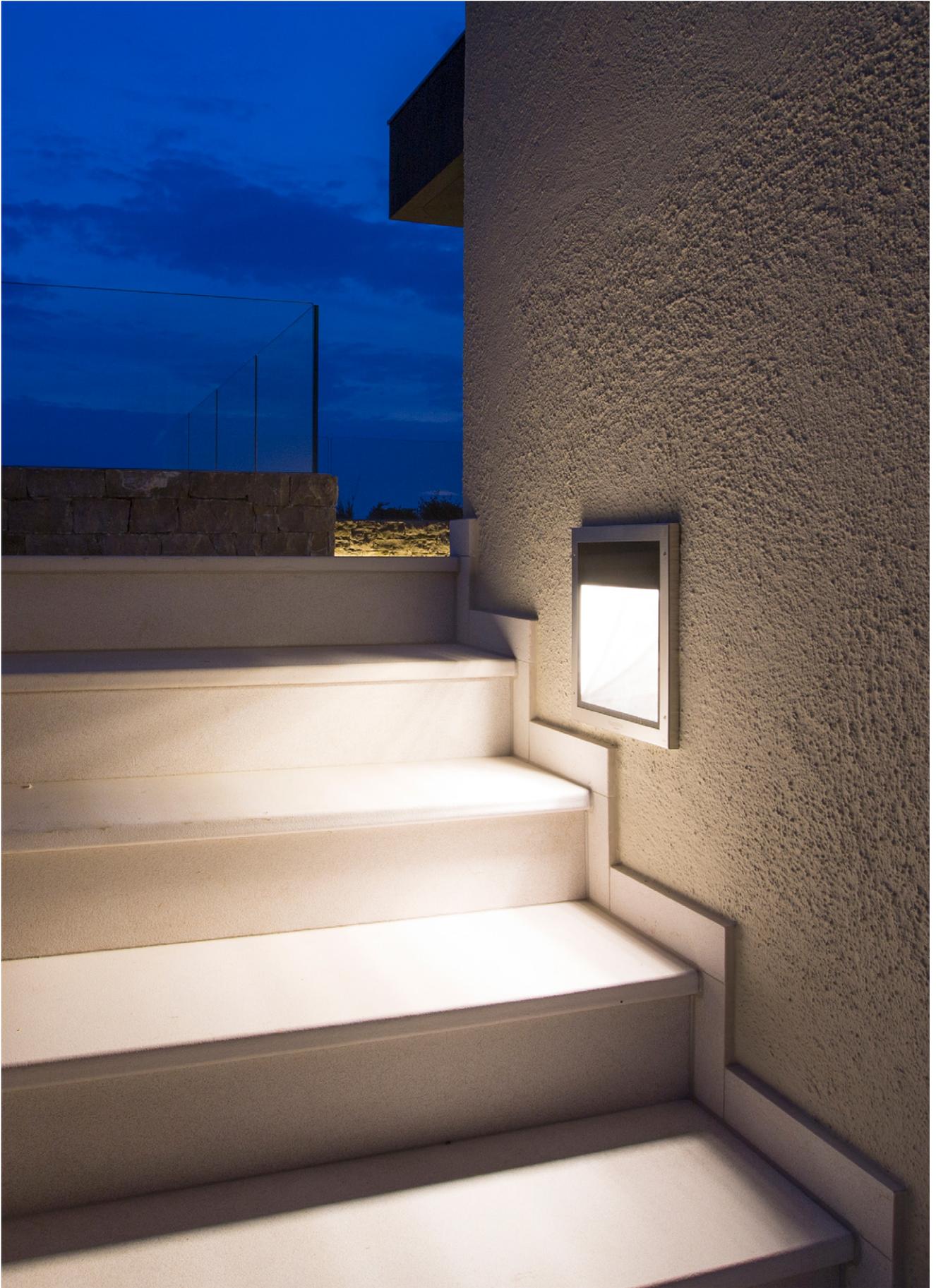
.4 - 4000K CRI > 80

Optic Z

.06 - Asymmetric

Technical drawing





Flea

RECESSED LIGHT

Collezione dall'elevato contenuto tecnologico tale da coniare per tale progetto un nuovo slogan «Piccola come una pulce, innovativa come uno smartphone». Connessioni in 24v, possibilità infinite di dimmerazione e di controllo colore, sia per il bianco dinamico TW che per la versione RGB+W, il tutto contenuto in un involucro altamente resistente realizzato in alluminio, acciaio o tutto vetro. Flea: un punto luminoso dalle grandi potenzialità e con un elevatissimo grado di protezione.

francesconi.it/flea

A collection of high technological matter where for this project we have a new slogan «Small as a flea, innovative as a smartphone». 24V connections, several dimming and color control options, both for dynamic white TW and RGB + W versions, all contained in a highly durable housing made of aluminum, steel or all glass.

Flea: a bright spot with great potential and a high degree of protection.

Une collection de haute technologie où pour ce projet nous avons un nouveau slogan «Petit comme une puce, innovante comme un Smartphone»,connection 24V, plusieurs gradations et couleurs en option, tant pour TW blanc dynamique et RGB+les versions W; Tous contenus dans un boîtier très résistant, de nos fabrications, fait d'aluminium, d'acier ou de verre. Flea: une lueur d'espoir avec beaucoup de potentiel et un degré de protection élevé.





F.

/ technical information

Struttura in alluminio estruso 6060 T5 con trattamento di ossidazione anodica. Anello di finitura disponibile anche in acciaio inox 316L o tutto vetro.

Controcassa in polipropilene (ordinabile anche separatamente).

Diffusore in vetro temperato spessore 4mm.

OR in silicone.

Singolo ingresso del cavo con pressacavo in ottone nichelato IP68 M12 pre-cablato con cavo in neoprene completo di sistema H20 STOP, alimentazione 24V-Dimmerabile (RGBW-TW 350Ma).

Conforme alle norme EN60598-1 e relative parti seconde.

Extruded 6060 T5 aluminium housing with treatment of anodized oxidation. Ring available also in stainless steel 316L. or total glass.

Included polypropylene recessing box (available also separately).

Tempered glass diffuser thickness 4mm.

Silicon OR.

Single cable entry with nichel-brass cable blocker IP68 M12 pre-assembled with neoprene cable with H20 STOP system, powered 24V-Dimmable (RGBW-TW 350mA). In according to EN60598-1 norms and relative second parts.

Structure en aluminium extrudée 6060 T5 avec traitement du oxidation anodique Anneau disponible aussi en acier Inox Aisi 316L ou verre total.

Boîtier d'encastrement en polypropylène inclus (disponible aussi séparément).

Diffuseur en verre trempé épaisseur 4 mm.

OR en silicone.

Câble unique d'entrée avec presse étoupe IP68 en laiton M12 precablé avec câble en neoprene avec système H20 STOP, alimentation 24V-Dimmable (RGBW-TW 350mA). Conformité aux normes EN60598-1 et deuxième sections.

/ versions

Water protection	Color LED	Power supply* Monochromatic	Power supply RGBW / TW
IP67	2700K	24V ON-OFF	350 mA BLUETOOTH
Impact protection	3000K	24V 1~10V	350mA 1~10V
	4000K	24V PUSH	350mA PUSH
Protection class	RGB+W	24V DALI	350mA DMX
	TUNABLE WHITE	24V BLUETOOTH	*Available also CASAMBI

/ MiniFlea optics

10° h=6.0m 20 lux	30° h=3.0m 20 lux	14x20° h=6.0m 20 lux	Diffuse h=1.0m 20 lux

/ Flea optics

10° h=7.0m 20 lux	30° h=3.5m 20 lux	14x20° h=7.0m 20 lux	Diffuse h=1.5m 20 lux

/ MaxiFlea optics

10° h=8.0m 20 lux	30° h=4.0m 20 lux	14x20° h=8.0m 20 lux	Diffuse h=2.0m 20 lux

/ aluminium & inox collection

MAXI FLEA
Ø 80 mm



FLEA
Ø 50 mm



MINI FLEA
Ø 35 mm



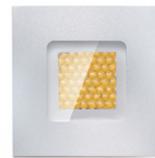
MAXI FLEA
Ø 80 mm



FLEA
Ø 50 mm



MINI FLEA
Ø 35 mm



/ total glass collection

MAXI FLEA
Ø 65 mm



FLEA
Ø 40 mm



MINI FLEA
Ø 28 mm



MAXI FLEA
Ø 84 mm



FLEA
Ø 54 mm



MINI FLEA
Ø 39 mm



F.

Mini Flea

IP67

IK10

RECESSED LIGHT
White led



Collection name

MINI FLEA

MINI FLEA

MINI FLEA

MINI FLEA

Technical data

Power (Real data)	2.2 W	2.2 W	2.2 W	2.2 W
Lumen 3000K (Real data)	117 lm (Optic .01)			
Lumen 4000K (Real data)	121 lm (Optic .01)			
Class	III	III	III	III
Nominal Voltage	24V DC dimmable	24V DC dimmable	24V DC dimmable	24V DC dimmable
Power supply	See bottom page	See bottom page	See bottom page	See bottom page
Max load	1500 kg (Walk over)			

Configuration code

Select finish / led / optic

10105 + X + Y + Z

10105 + X + Y + Z

10106 + X + Y + Z

10106 + X + Y + Z

Finish X

- 5 - Anodized aluminium
- 6 - Inox Aisi 316L

- 9 - Total glass

- 5 - Anodized aluminium
- 6 - Inox Aisi 316L

- 9 - Total glass

Color LED Y

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

Optic Z

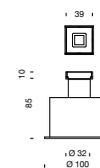
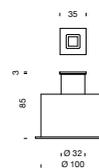
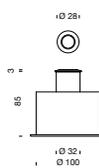
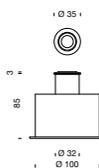
- .01 - 10° Spot
- .02 - 30° Medium
- .04 - 14°x20° Elliptical
- .05 - Diffused

- .01 - 10° Spot
- .02 - 30° Medium
- .04 - 14°x20° Elliptical
- .05 - Diffused

- .01 - 10° Spot
- .02 - 30° Medium
- .04 - 14°x20° Elliptical
- .05 - Diffused

- .01 - 10° Spot
- .02 - 30° Medium
- .04 - 14°x20° Elliptical
- .05 - Diffused

Technical drawing



Accessories

Schema collegamenti
Installation scheme
Schéma d'installation

pag. 300

MONOCHROMATIC LED POWER SUPPLIES

MASTER (24V in - 24V out)

0-10V / 1-10V / PUSH			
C219	192W max.	44x57x19 mm	IP20
DALI			
C224	156W max.	44x57x25 mm	IP10
BLUETOOTH			
C225	156W max.	44x57x25 mm	IP20

DRIVER (220/240V in - 24V out)

D000	20W max.	118x35x26 mm	IP67
D001	40W max.	150x53x35 mm	IP67
D002	60W max.	163x43x32 mm	IP67
D003	120W max.	191x63x38 mm	IP67
D010	185W max.	228x68x39 mm	IP67

Mini Flea

RECESSED LIGHT
RGB+W - Tunable white led



Collection name	MINI FLEA	MINI FLEA	MINI FLEA	MINI FLEA
Technical data				
Power (Real data)	4.0 W	4.0 W	4.0 W	4.0 W
Class	III	III	III	III
Nominal Voltage	max. 350mA	max. 350mA	max. 350mA	max. 350mA
Power supply	See bottom page	See bottom page	See bottom page	See bottom page
Max load	1500 kg (Walk over)	1500 kg (Walk over)	1500 kg (Walk over)	1500 kg (Walk over)
Configuration code				
Select finish / led / optic	10107 + X + Y + Z	10107 + X + Y + Z	10108 + X + Y + Z	10108 + X + Y + Z
Finish X	<ul style="list-style-type: none"> 5 - Anodized aluminium 6 - Inox Aisi 316L 	<ul style="list-style-type: none"> 9 - Total glass 	<ul style="list-style-type: none"> 5 - Anodized aluminium 6 - Inox Aisi 316L 	<ul style="list-style-type: none"> 9 - Total glass
Color LED Y	<ul style="list-style-type: none"> .5 - RGB+W .7 - Tunable white 	<ul style="list-style-type: none"> .5 - RGB+W .7 - Tunable white 	<ul style="list-style-type: none"> .5 - RGB+W .7 - Tunable white 	<ul style="list-style-type: none"> .5 - RGB+W .7 - Tunable white
Optic Z	<ul style="list-style-type: none"> .02 - 30° Medium .05 - Diffused 	<ul style="list-style-type: none"> .02 - 30° Medium .05 - Diffused 	<ul style="list-style-type: none"> .02 - 30° Medium .05 - Diffused 	<ul style="list-style-type: none"> .02 - 30° Medium .05 - Diffused

Technical drawing	MINI FLEA	MINI FLEA	MINI FLEA	MINI FLEA

Accessories	RGB+W & TUNEABLE WHITE POWER SUPPLIES			
	MASTER (24V in - 350mA out)		DRIVER (220/240V in - 24V out)	
Schema collegamenti Installation scheme Schéma d'installation	BLUETOOTH / PUSH		D001	40W max. 150x53x35 mm IP67
	C005	28W (7W/ch) 88x54x26 mm IP20	D003	120W max. 191x63x38 mm IP67
	DMX / PUSH / 0-10 (DIN rail 4m)			
pag. 300	C020	60W (15W/ch) 72x92x62 mm IP20		

F.

IP67 IK10

Flea

RECESSED LIGHT
White led



Collection name

FLEA

FLEA

FLEA

FLEA

Technical data

Technical data	FLEA	FLEA	FLEA	FLEA
Power (Real data)	4.5 W	4.5 W	4.5 W	4.5 W
Lumen 3000K (Real data)	475 lm (Optic .01)			
Lumen 4000K (Real data)	510 lm (Optic .01)			
Class	III	III	III	III
Nominal Voltage	24V DC dimmable	24V DC dimmable	24V DC dimmable	24V DC dimmable
Power supply	See bottom page	See bottom page	See bottom page	See bottom page
Max load	1500 kg (Walk over)			

Configuration code

Select finish / led / optic

10128 + X + Y + Z

10128 + X + Y + Z

10129 + X + Y + Z

10129 + X + Y + Z

Finish X

- 5 - Anodized aluminium
- 6 - Inox Aisi 316L

9 - Total glass

- 5 - Anodized aluminium
- 6 - Inox Aisi 316L

9 - Total glass

Color LED Y

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

Optic Z

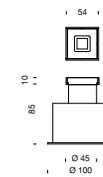
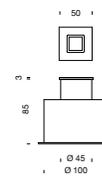
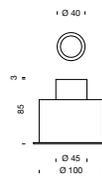
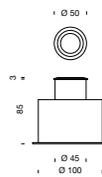
- .01 - 10° Spot
- .02 - 30° Medium
- .04 - 14°x20° Elliptical
- .05 - Diffused

- .01 - 10° Spot
- .02 - 30° Medium
- .04 - 14°x20° Elliptical
- .05 - Diffused

- .01 - 10° Spot
- .02 - 30° Medium
- .04 - 14°x20° Elliptical
- .05 - Diffused

- .01 - 10° Spot
- .02 - 30° Medium
- .04 - 14°x20° Elliptical
- .05 - Diffused

Technical drawing



Accessories

Schema collegamenti
Installation scheme
Schéma d'installation

pag. 300

MONOCHROMATIC LED POWER SUPPLIES

MASTER (24V in - 24V out)

0-10V / 1-10V / PUSH

C219	192W max.	44x57x19 mm	IP20
DALI			
C224	156W max.	44x57x25 mm	IP10
BLUETOOTH			
C225	156W max.	44x57x25 mm	IP20

DRIVER (220/240V in - 24V out)

D000	20W max.	118x35x26 mm	IP67
D001	40W max.	150x53x35 mm	IP67
D002	60W max.	163x43x32 mm	IP67
D003	120W max.	191x63x38 mm	IP67
D010	185W max.	228x68x39 mm	IP67

Flea

RECESSED LIGHT
RGB+W - Tunable white led

IP67 IK10



Collection name

FLEA

FLEA

FLEA

FLEA

Technical data

Power (Real data)	4.0 W	4.0 W	4.0 W	4.0 W
Class	III	III	III	III
Nominal Voltage	max. 350mA	max. 350mA	max. 350mA	max. 350mA
Power supply	See bottom page	See bottom page	See bottom page	See bottom page
Max load	1500 kg (Walk over)			

Configuration code

Select finish / led / optic

10130 + X + Y + Z

10130 + X + Y + Z

10131 + X + Y + Z

10131 + X + Y + Z

Finish X

- 5 - Anodized aluminium
- 6 - Inox Aisi 316L

9 - Total glass

- 5 - Anodized aluminium
- 6 - Inox Aisi 316L

9 - Total glass

Color LED Y

- .5 - RGB+W
- .7 - Tunable white

- .5 - RGB+W
- .7 - Tunable white

- .5 - RGB+W
- .7 - Tunable white

- .5 - RGB+W
- .7 - Tunable white

Optic Z

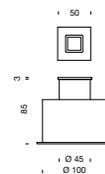
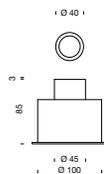
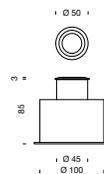
- .02 - 30° Medium
- .05 - Diffused

- .02 - 30° Medium
- .05 - Diffused

- .02 - 30° Medium
- .05 - Diffused

- .02 - 30° Medium
- .05 - Diffused

Technical drawing



Accessories

Schema collegamenti
Installation scheme
Schéma d'installation

pag. 300

RGB+W & TUNEABLE WHITE POWER SUPPLIES

MASTER (24V in - 350mA out)

BLUETOOTH / PUSH

C005 28W (7W/ch) 88x54x26 mm IP20

DMX / PUSH / 0-10 (DIN rail 4m)

C020 60W (15W/ch) 72x92x62 mm IP20

DRIVER (220/240V in - 24V out)

D001 40W max. 150x53x35 mm IP67

D003 120W max. 191x63x38 mm IP67

F.

Maxi Flea

IP67

IK10

RECESSED LIGHT
White led



Collection name

MAXI FLEA

MAXI FLEA

MAXI FLEA

MAXI FLEA

Technical data

Power (Real data)	7.0 W	7.0 W	7.0 W	7.0 W
Lumen 3000K (Real data)	442 lm (Optic .01)			
Lumen 4000K (Real data)	446 lm (Optic .01)			
Class	III	III	III	III
Nominal Voltage	24V DC dimmable	24V DC dimmable	24V DC dimmable	24V DC dimmable
Power supply	See bottom page	See bottom page	See bottom page	See bottom page
Max load	1500 kg (Walk over)			

Configuration code

Select finish / led / optic

10151 + X + Y + Z

10151 + X + Y + Z

10152 + X + Y + Z

10152 + X + Y + Z

Finish X

- 5 - Anodized aluminium
- 6 - Inox Aisi 316L

- 9 - Total glass

- 5 - Anodized aluminium
- 6 - Inox Aisi 316L

- 9 - Total glass

Color LED Y

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

Optic Z

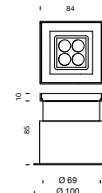
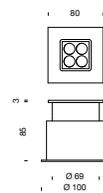
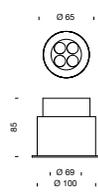
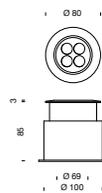
- .01 - 10° Spot
- .02 - 30° Medium
- .04 - 14°x20° Elliptical
- .05 - Diffused

- .01 - 10° Spot
- .02 - 30° Medium
- .04 - 14°x20° Elliptical
- .05 - Diffused

- .01 - 10° Spot
- .02 - 30° Medium
- .04 - 14°x20° Elliptical
- .05 - Diffused

- .01 - 10° Spot
- .02 - 30° Medium
- .04 - 14°x20° Elliptical
- .05 - Diffused

Technical drawing



Accessories

Schema collegamenti
Installation scheme
Schéma d'installation

pag. 300

MONOCHROMATIC LED POWER SUPPLIES

MASTER (24V in - 24V out)

0-10V / 1-10V / PUSH			
C219	192W max.	44x57x19 mm	IP20
DALI			
C224	156W max.	44x57x25 mm	IP10
BLUETOOTH			
C225	156W max.	44x57x25 mm	IP20

DRIVER (220/240V in - 24V out)

D000	20W max.	118x35x26 mm	IP67
D001	40W max.	150x53x35 mm	IP67
D002	60W max.	163x43x32 mm	IP67
D003	120W max.	191x63x38 mm	IP67
D010	185W max.	228x68x39 mm	IP67

Maxi Flea

IP67 IK10

RECESSED LIGHT
RGB+W - Tunable white led



Collection name

MAXI FLEA

MAXI FLEA

MAXI FLEA

MAXI FLEA

Technical data

Power (Real data)	4.0 W	4.0 W	4.0 W	4.0 W
Class	III	III	III	III
Nominal Voltage	max. 350mA	max. 350mA	max. 350mA	max. 350mA
Power supply	See bottom page	See bottom page	See bottom page	See bottom page
Max load	1500 kg (Walk over)			

Configuration code

Select finish / led / optic

10153 + X + Y + Z

10153 + X + Y + Z

10154 + X + Y + Z

10154 + X + Y + Z

Finish X

- 5 - Anodized aluminium
- 6 - Inox Aisi 316L

- 9 - Total glass

- 5 - Anodized aluminium
- 6 - Inox Aisi 316L

- 9 - Total glass

Color LED Y

- .5 - RGB+W
- .7 - Tunable white

- .5 - RGB+W
- .7 - Tunable white

- .5 - RGB+W
- .7 - Tunable white

- .5 - RGB+W
- .7 - Tunable white

Optic Z

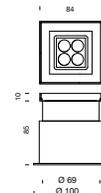
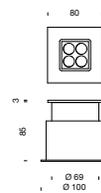
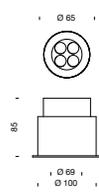
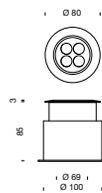
- .02 - 30° Medium
- .05 - Diffused

- .02 - 30° Medium
- .05 - Diffused

- .02 - 30° Medium
- .05 - Diffused

- .02 - 30° Medium
- .05 - Diffused

Technical drawing



Accessories

Schema collegamenti
Installation scheme
Schéma d'installation

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RGB+W & TUNEABLE WHITE POWER SUPPLIES

MASTER (24V in - 350mA out)

BLUETOOTH / PUSH

C005 28W (7W/ch) 88x54x26 mm IP20

DMX / PUSH / 0-10 (DIN rail 4m)

C020 60W (15W/ch) 72x92x62 mm IP20

DRIVER (220/240V in - 24V out)

D001 40W max. 150x53x35 mm IP67

D003 120W max. 191x63x38 mm IP67

Flea C

RECESSED LIGHT

Nuova serie di incassi carrabili la cui calotta racchiude il sistema di lenti tecnologicamente più all'avanguardia. L'utilizzo di lenti «side emitting» crea piacevoli effetti luminosi di luce radente lungo camminamenti e percorsi, anche per aree pubbliche. In totale assenza di abbagliamento, la direzione del fascio luminoso è molto precisa e omogenea, portando luce solo dove serve.

francesconi.it/flea-c

New range of driveover in-ground in which the cap incorporates the most technologically lens system. The use of "side emitting" lenses creates pleasant light effects of light shining along walkways and paths, even for public areas. In total absence of dazzle, the direction of the light beam is very precise and homogeneous, making light only where it is needed.

Nouvelle gamme de « driveover » dans le sol dans laquelle le bouchon incorpore un système de lentilles, sur le plan technologique. L'utilisation de lentilles « côté émettant » crée des effets de lumière agréables, de la lumière qui brille le long des allées et des sentiers, même pour les parties communes. Absence totale d'éblouissement. La direction du faisceau lumineux est très précise et homogène, faisant une lumière où cela est nécessaire.





F.

/ technical information

Struttura in alluminio estruso 6060 T5 con trattamento di ossidazione anodica. Calotta di finitura disponibile anche in acciaio inox 316L. Controcassa in polipropilene (ordinabile anche separatamente). Diffusore in policarbonato opale spessore 2.5mm. OR in silicone. Singolo ingresso del cavo con pressacavo in ottone nichelato IP68 M12 pre-cablato con cavo in neoprene completo di sistema H2O STOP, alimentazione 24V-Dimmerabile. Conforme alle norme EN60598-1 e relative parti seconde.

Extruded 6060 T5 aluminium housing with treatment of anodized oxidation. Cap available also in stainless steel 316L. Included polypropylene recessing box (available also separately). Opal polycarbonate diffuser thickness 2.5 mm. Silicon OR. Single cable entry with nichel-brass cable blocker IP68 M12 pre-assembled with neoprene cable with H2O STOP system, powered 24V. In according to EN60598-1 norms and relative second parts.

Structure en aluminium extrudée 6060 T5 avec traitement du oxidation anodique Cover disponible aussi en acier Inox Aisi 316L. Boîtier d'encastrement en polypropylène inclus (disponible aussi séparément). Diffuseur en policarbonato opale épaisseur 2.5 mm. OR en silicone. Câble unique d'entrée avec presse étoupe IP68 en laiton M12 precablé avec câble en neoprene avec système H2O STOP, alimentation 24V-Dimmable (RGBW-TW 350mA). Conformité aux normes EN60598-1 et deuxième sections.

/ versions

Water protection	Impact protection	Protection class	Color LED	Power supply*
IP67	IK10		2700K	24V ON-OFF
			3000K	24V 1~10V
			4000K	24V PUSH
				24V DALI
				24V BLUETOOTH

*Available also CASAMBI

/ Flea C optics

1x180° d=0.4m 5 lux	2x120° d=0.4m 5 lux	4x90° d=0.4m 5 lux
		

/ Maxi Flea C optics

1x180° d=0.8m 5 lux	2x120° d=0.8m 5 lux	4x90° d=0.8m 5 lux
		

For the latest updated version of the photometric data please visit www.francesconi.it

/ one opening collection

MAXI FLEA C
Ø 80 mm - 1 opening



FLEA C
Ø 50 mm - 1 opening



/ two openings collection

MAXI FLEA C
Ø 80 mm 2 openings



FLEA C
Ø 50 mm - 2 openings



/ four opening collection

MAXI FLEA C
Ø 80 mm - 4 openings



FLEA C
Ø 50 mm - 4 openings



F.

IP67 IK10

Flea C

RECESSED LIGHT
White led



Collection name

FLEA C.

FLEA C.

FLEA C.

Technical data

Power (Real data)	4.5 W	4.5 W	4.5 W
Lumen 3000K (Real data)	82 lm (Optic .05)	110 lm (Optic .05)	131 lm (Optic .05)
Lumen 4000K (Real data)	85 lm (Optic .05)	113 lm (Optic .05)	135 lm (Optic .05)
Class	III	III	III
Nominal Voltage	24V DC dimmable	24V DC dimmable	24V DC dimmable
Power supply	See bottom page	See bottom page	See bottom page
Max load	1500 kg (Walk over)	1500 kg (Walk over)	1500 kg (Walk over)
Openings	1 x 180°	2 x 120°	4 x 90°

Configuration code

Select finish / led / optic

10164 + X + Y + Z

10165 + X + Y + Z

10166 + X + Y + Z

Finish X

- 0 - Brass bronze effect
- 5 - Anodized aluminium
- 6 - Inox Aisi 316L

- 0 - Brass bronze effect
- 5 - Anodized aluminium
- 6 - Inox Aisi 316L

- 0 - Brass bronze effect
- 5 - Anodized aluminium
- 6 - Inox Aisi 316L

Color LED Y

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

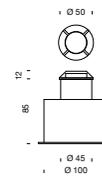
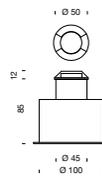
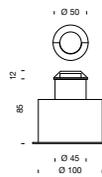
Optic Z

- .05 - Diffused

- .05 - Diffused

- .05 - Diffused

Technical drawing



Accessories

Schema collegamenti
Installation scheme
Schéma d'installation

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MONOCHROMATIC LED POWER SUPPLIES

MASTER (24V in - 24V out)

0-10V / 1-10V / PUSH			
C219	192W max.	44x57x19 mm	IP20
DALI			
C224	156W max.	44x57x25 mm	IP10
BLUETOOTH			
C225	156W max.	44x57x25 mm	IP20

DRIVER (220/240V in - 24V out)

D000	20W max.	118x35x26 mm	IP67
D001	40W max.	150x53x35 mm	IP67
D002	60W max.	163x43x32 mm	IP67
D003	120W max.	191x63x38 mm	IP67
D010	185W max.	228x68x39 mm	IP67

Maxi Flea C

IP67 IK10

RECESSED LIGHT
White led



Collection name

MAXI FLEA C.

MAXI FLEA C.

MAXI FLEA C.

Technical data

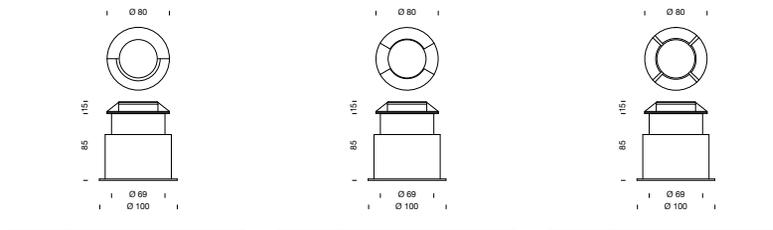
Power (Real data)	6.5 W	6.5 W	6.5 W
Lumen 3000K (Real data)	118 lm (Optic .05)	159 lm (Optic .05)	189 lm (Optic .05)
Lumen 4000K (Real data)	122 lm (Optic .05)	164 lm (Optic .05)	195 lm (Optic .05)
Class	III	III	III
Nominal Voltage	24V DC dimmable	24V DC dimmable	24V DC dimmable
Power supply	See bottom page	See bottom page	See bottom page
Max load	1500 kg (Walk over)	1500 kg (Walk over)	1500 kg (Walk over)
Openings	1 x 180°	2 x 120°	4 x 90°

Configuration code

Select finish / led / optic

	10176 + X + Y + Z	10177 + X + Y + Z	10178 + X + Y + Z
Finish X	<ul style="list-style-type: none"> 0 - Brass bronze effect 5 - Anodized aluminium 6 - Inox Aisi 316L 	<ul style="list-style-type: none"> 0 - Brass bronze effect 5 - Anodized aluminium 6 - Inox Aisi 316L 	<ul style="list-style-type: none"> 0 - Brass bronze effect 5 - Anodized aluminium 6 - Inox Aisi 316L
Color LED Y	<ul style="list-style-type: none"> .2 - 2700K CRI > 80 .3 - 3000K CRI > 80 .4 - 4000K CRI > 80 	<ul style="list-style-type: none"> .2 - 2700K CRI > 80 .3 - 3000K CRI > 80 .4 - 4000K CRI > 80 	<ul style="list-style-type: none"> .2 - 2700K CRI > 80 .3 - 3000K CRI > 80 .4 - 4000K CRI > 80
Optic Z	<ul style="list-style-type: none"> .05 - Diffused 	<ul style="list-style-type: none"> .05 - Diffused 	<ul style="list-style-type: none"> .05 - Diffused

Technical drawing



Accessories

Schema collegamenti
Installation scheme
Schéma d'installation

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MONOCHROMATIC LED POWER SUPPLIES

MASTER (24V in - 24V out)

0-10V / 1-10V / PUSH			
C219	192W max.	44x57x19 mm	IP20
DALI			
C224	156W max.	44x57x25 mm	IP10
BLUETOOTH			
C225	156W max.	44x57x25 mm	IP20

DRIVER (220/240V in - 24V out)

D000	20W max.	118x35x26 mm	IP67
D001	40W max.	150x53x35 mm	IP67
D002	60W max.	163x43x32 mm	IP67
D003	120W max.	191x63x38 mm	IP67
D010	185W max.	228x68x39 mm	IP67

F.

TOTAL INOX

Ego

RECESSED LIGHT

Robustezza e resistenza prendono corpo nella struttura integralmente realizzata in acciaio inox 316L di questa serie di incassi a pavimento. Il trattamento su richiesta di elettrolucidatura rende il corpo inattaccabile dalle più aggressive forme di corrosione. Il vetro extra chiaro di elevato spessore restituisce l'elevato livello cromatico delle sorgenti LED impiegate.

francesconi.it/ego

Strength and resistance are the main qualities for this structure made of 316L stainless steel of this recessed floor products. On request, the treatment of electro-polishing makes the body unattached against the most aggressive forms of corrosion. The extra clear glass of high quality returns the high color level of the LED sources used.

Solidité et résistance sont les qualités principales de ce produit fait d'acier inoxydable 316L. Sur demande, le traitement d'électro polissage rend le corps résistant aux formes les plus agressives de la corrosion. Le verre clair de grande qualité renvoie un niveau élevé de couleurs, des sources leds utilisées.





F.

/ technical information

Struttura in acciaio inox 316L. A richiesta trattamento galvanico di elettrolucidatura. Controcassa in polipropilene (ordinabile anche separatamente). Diffusore in vetro temperato spessore 10mm. Guarnizione in silicone. Singolo ingresso del cavo con pressacavo in ottone nichelato IP68 (M12 serie EGO132, M16 serie EGO190) precablato con cavo in neoprene completo di sistema H2O STOP. Conforme alle norme EN60598-1 e relative parti seconde.

Housing in stainless steel 316L. On request, galvanic treatment of electropolish. Included polypropylene recessing box (available also separately). Tempered glass diffuser thickness 10mm. Silicon rubber gasket.. Single cable entry with nichel-brass cable blocker IP68 (M12 range EGO 132, M16 range EGO190) pre-assembled with neoprene cable with H2O STOP system. In according to EN60598-1 norms and relative second parts.

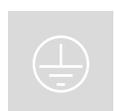
Structure en acier Inox Aisi 316L. Sur demande traitement galvanique de électropolissage. Boîtier d'encastrement en polypropylène inclus (disponible aussi séparément). Diffuseur en verre trempé épaisseur 10 mm. Joint en silicone. Câble unique d'entrée avec presse étoupe IP68 en laiton (M12 série Ego 132, M16 série Ego 190) precablé avec câble en neoprene avec système H2O STOP. Conformité aux normes EN60598-1 et deuxième sections.

/ versions

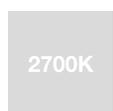
Water protection



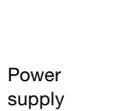
Protection class
Monochromatic



Color LED



Power supply
Monochromatic



/ Ego optics

12°
h=10m
20 lux



24°
h=9.0m
20 lux



38°
h=9.0m
20 lux



Wall washer
h=5.0m
20 lux



Diffuse
h=2.0m
20 lux



Impact protection



Protection class
RGB



/ Maxi Ego optics

12°
h=15m
20 lux



24°
h=14m
20 lux



38°
h=14m
20 lux



Wall washer
h=8.0m
20 lux



Diffuse
h=4.0m
20 lux



For the latest updated version of the photometric data please visit www.francesconi.it

EGO
Ø 132 mm



MAXI EGO
Ø 204 mm



F.

Ego - Maxi Ego

IP67

IK10

RECESSED LIGHT
White led



Collection name	EGO	MAXI EGO	MAXI EGO
Technical data			
Power (Real data)	9.0 W	12.0 W	12.0 W
Lumen 3000K (Real data)	844 lm (Optic .07)	1427 lm (Optic .11)	1500 lm (Optic .27)
Lumen 4000K (Real data)	890 lm (Optic .07)	1467 lm (Optic .11)	1540 lm (Optic .27)
Class	I	I	I
Nominal Voltage	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz
Power supply	Included	Included	Included
Max load	1500 kg (Walk over)	2300 kg (Drive over)	2300 kg (Drive over)
Configuration code			
Select finish / led / optic	10401 + X + Y + Z	10423 + X + Y + Z	10426 + X + Y + Z
Finish X	6 - Inox Aisi 316L	6 - Inox Aisi 316L	6 - Inox Aisi 316L
Color LED Y	.2 - 2700K CRI > 80	.2 - 2700K CRI > 80	.2 - 2700K CRI > 80
	.3 - 3000K CRI > 80	.3 - 3000K CRI > 80	.3 - 3000K CRI > 80
	.4 - 4000K CRI > 80	.4 - 4000K CRI > 80	.4 - 4000K CRI > 80
	.05 - Diffused	.05 - Diffused	.27 - Symmetric
Optic Z	.07 - Wall washer	.11 - 12° Spot	.07 - Wall washer
	.11 - 12° Spot	.12 - 24° Medium	
	.12 - 24° Medium	.13 - 38° Medium	
	.13 - 38° Medium		
Technical drawing			

Ego - Maxi Ego

IP67 IK10

RECESSED LIGHT
RGB led



Collection name

EGO

MAXI EGO

Technical data

Power (Real data)	3.0 W
Class	III
Nominal Voltage	24V DC PWM
Power supply	See bottom page
Max load	1500 kg (Walk over)

Power (Real data)	15.0 W
Class	III
Nominal Voltage	24V DC PWM
Power supply	See bottom page
Max load	2300 kg (Drive over)

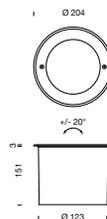
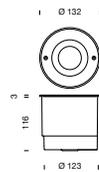
Configuration code

Select finish / led / optic

Finish	X	10402 + X + Y + Z	6 - Inox Aisi 316L
Color LED	Y	.6 - RGB	.6 - RGB
Optic	Z	.05 - Diffused	.05 - Diffused
		.12 - 24° Medium	.12 - 24° Medium

Finish	X	10424 + X + Y + Z	6 - Inox Aisi 316L
Color LED	Y	.6 - RGB	.6 - RGB
Optic	Z	.05 - Diffused	.05 - Diffused
		.12 - 24° Medium	.12 - 24° Medium

Technical drawing



Accessories

Schema collegamenti
Installation scheme
Schéma d'installation

pag. 300

RGB POWER SUPPLIES

MASTER (24V in - 24V out)

BLUETOOTH / PUSH

C007	240W (60W/ch)	88x54x26 mm	IP20
------	---------------	-------------	------

DMX / PUSH / 0-10 (DIN rail 4m)

C100	360W (120W/ch)	72x92x62 mm	IP20
------	----------------	-------------	------

DRIVER (220/240V in - 24V out)

D020	240W max.	244x68x39 mm	IP67
D024	320W max.	252x90x44 mm	IP67

Kos

RECESSED LIGHT

Essenzialità, minimalismo formale e grande compattezza dei volumi rendono Kos una collezione davvero completa e unica. Disponibile anche nella versione incasso a parete con luce direzionata esclusivamente sul piano di calpestio, la famiglia Kos offre massima flessibilità d'utilizzo e grande facilità d'installazione.

francesconi.it/kos

Essentiality, minimalism and great compactness of the volumes make KOS a collection that is truly complete and unique. Also available in wall mounted version with light directed only on the tread level, the Kos family offers maximum flexibility of use and easy installation.

Minimalisme et grande compacité font de la gamme KOS une collection complète et unique. Collection également disponible en version murale, avec lumière directive, cette famille de produits offre une flexibilité maximale d'utilisation et une installation facile.





F.

/ technical information

Corpo in alluminio estruso EN AW6060. Terminali di chiusura in alluminio EN AB46100 o acciaio inox 316L. Doppio ciclo di verniciatura ad alta resistenza. Controcassa in polipropilene inclusa (ordinabile anche separatamente). Diffusore in vetro temperato 5mm (versioni anello inox 8mm). Viti di chiusura in acciaio inox A4. Guarnizione in silicone. Singolo ingresso del cavo con pressacavo in ottone nichleato IP68 M12 pre-cablato con cavo in neoprene completo di sistema H2O STOP. Conforme alle norme EN60598-1 e relative parti seconde.

Housing in extruded aluminium EN AW6060. Closing terminal in die-cast aluminium EN AB46100 or stainless steel 316L. Double powdered process an high resistance. Included polypropylene recessing box (available also separately). Tempered glass diffuser 5mm (inox ring version 8mm). Closing screws in stainless steel A4. Silicon gasket. Single cable entry with nichel-brass cable blocker IP68 M12 pre-assembled with neoprene cable with H2O STOP system. In according to EN60598-1 norms and relative second parts.

Structure en aluminium extrudée EN AW6060. Fermature en aluminium injecté EN AB46100 or acier 316L. Double peinture haut résistante. Boîtier d'encastrement en polypropylène (disponible aussi séparément). Diffuseur en verre trempé 5mm (inox ring 8mm). Vis en acier inoxydable A4. Joint en silicone. Câble unique d'entrée avec presse étoupe IP68 en laiton M12 precablé avec câble en neoprene avec système H2O STOP. Conformité aux normes EN60598-1 et deuxième sections.

/ versions

Water protection	Impact protection	Protection class Monochromatic	Color LED	Power supply Monochromatic
IP67	IK08		2700K	220-240V ON-OFF
		Protection class RGB	3000K	Power supply RGB
			4000K	24V PWM
			RGB	

/ Kos optics

10° h=20m 20 lux	25° h=12m 20 lux	65° h=5.0m 20 lux
		
20x115° h=8.0m 20 lux	Wall washer h=4.0m 20lux	Diffuse h=4.0m 20 lux
	 d:1.5m	

For the latest updated version of the photometric data please visit www.francesconi.it

KOS
Ø 110 mm



KOS
Ø 110 mm



F.

IP67 IK08

Kos

RECESSED LIGHT
White & RGB led



Collection name

KOS

KOS

KOS

Technical data

Power (Real data)	9.5 W	6.6 W	3.0 W
Lumen 3000K (Real data)	941 lm (Optic .01)	427 lm (Optic .07)	—
Lumen 4000K (Real data)	1033 lm (Optic .01)	495 lm (Optic .07)	—
Class	I	I	III
Nominal Voltage	220-240V 50/60Hz	220-240V 50/60Hz	24V DC dimmable
Power supply	Included	Included	See bottom page
Max load	300 Kg (Walk over)	300 Kg (Walk over)	300 Kg (Walk over)

Configuration code

Select finish / led / optic

10501 + X + Y + Z

10504 + X + Y + Z

10502 + X + Y + Z

Finish X

- 1 - Anthracite gloss 8-10
- 4 - Grey (RAL 9006)
- 6 - Inox Aisi 316L

- 1 - Anthracite gloss 8-10
- 4 - Grey (RAL 9006)
- 6 - Inox Aisi 316L

- 1 - Anthracite gloss 8-10
- 4 - Grey (RAL 9006)
- 6 - Inox Aisi 316L

Color LED Y

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

- .6 - RGB

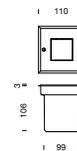
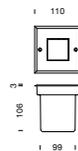
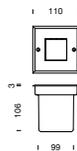
Optic Z

- .01 - 10° Spot
- .36 - 25° Medium
- .37 - 20°x115° Elliptical
- .34 - 65° Wide

- .07 - Wall washer

- .05 - Diffused
- .12 - 24° Medium

Technical drawing



Accessories

Schema collegamenti
Installation scheme
Schéma d'installation

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GU10 version available
on request

RGB POWER SUPPLIES

MASTER (24V in - 24V out)

BLUETOOTH / PUSH			
C007	240W (60W/ch)	88x54x26 mm	IP20
DMX / PUSH / 0-10 (DIN rail 4m)			
C100	360W (120W/ch)	72x92x62 mm	IP20

DRIVER (220/240V in - 24V out)

D020	240W max.	244x68x39 mm	IP67
D024	320W max.	252x90x44 mm	IP67



Line

RECESSED LIGHT

Linearità senza tempo arricchita da nuovi LED di ultima generazione e da una molteplicità di fasci luminosi per le più diverse esigenze progettuali.

La versione alluminio e la versione con anello in acciaio inox 316L, rendono il prodotto idoneo per l'installazione anche in aree pubbliche. Protagonista del rinnovamento di gamma, LINE è oggi disponibile anche con LED full colour gestiti da semplici, ma professionali sistemi in 24v PWM. L'elevato livello IK e l'alto grado di protezione rendono il prodotto idoneo anche in ambienti particolarmente aggressivi.

francesconi.it/line

Linearity without time but with new LED generation and with several light beams for the most different requirements. The aluminum version and the 316L stainless steel ring version make the product suitable for installation in public areas as well. The protagonist of the range renewal, now LINE is also available with full color LEDS using easy but professional 24v PWM systems. The high IK level and the high degree protection make the product suitable even in mainly aggressive environments.

Linéarité sans temps avec la nouvelle génération de Leds, avec plusieurs faisceaux lumineux, pour des exigences plus différentes. La version en aluminium et la version anneau acier inoxydable 316L, font que le produit est approprié pour les installations et les espaces publiques. La gamme est maintenant disponible en version « Full leds color », utilisant des systèmes simples mais professionnels 24V PWM. Le haut niveau de la protection IK fait que le produit est adapté, même dans des environnements agressifs principalement.





F.

/ technical information

Corpo in alluminio estruso EN AW6060. Terminali di chiusura in alluminio EN AB46100. A richiesta anello di finitura in acciaio inox 316L. Doppio ciclo di verniciatura ad alta resistenza. Controcassa in alluminio inclusa (ordinabile anche separatamente). Diffusore in vetro temperato 5mm (versioni anello inox 8mm). Viti di chiusura in acciaio inox A4. Guarnizione in EPDM. Singolo ingresso del cavo con pressacavo in ottone pre-cablato con cavo in neoprene completo di sistema H20 STOP. Conforme alle norme EN60598-1 e relative parti seconde.

Housing in extruded aluminium EN AW6060. Closing terminal in die-cast aluminium EN AB46100. On request stainless steel 316L ring. Double powdered process an high resistance. Included aluminium recessing box (available also separately). Tempered glass diffuser 5mm (inox ring version 8mm). Closing screws in stainless steel A4. EPDM gasket. Single cable entry with brass cable blocker pre-assembled with neoprene cable with H20 STOP system. In according to EN60598-1 norms and relative second parts.

Structure en aluminium extrudée EN AW6060. Fermature en aluminium injecté EN AB46100. Sur demande anneau en acier 316L. Double peinture haut résistante. Boîtier d'encastrement en aluminium (disponible aussi séparément). Diffuseur en verre trempé 5mm (inox ring 8mm). Vis en acier inoxydable A4. Joint en EPDM. Câble unique d'entrée avec presse étoupe IP68 en laiton precablé avec câble en neoprene avec système H20 STOP. Conformité aux normes EN60598-1 et deuxième sections.

/ versions

Water protection	Protection class Monochromatic	Color LED	Power supply Monochromatic
IP67		2700K	220-240V 1~10V
Impact protection Inox version	Protection class RGB	3000K	Power supply RGBW + TW
IK09		4000K	220-240V DMX
Impact protection Alu version		RGB+W	
IK08			

/ Line optics

10° h=18m 20 lux	25° h=15m 20 lux	45° h=10m 20 lux	10x40° h=15m 20 lux
			
Wall washer h=6.0m 20lux	Diffuse h=8.0m 20 lux	Wall washer h=8.0m 20lux	
 d:1.5m		 d:1.5m	

For the latest updated version of the photometric data please visit www.francesconi.it

LINE
295 mm



LINE
535 mm



LINE
971 mm



LINE
1271 mm



F.



Line

RECESSED LIGHT
White led
Comfort concentrated reflector



Collection name

LINE 295 mm

LINE 535 mm

LINE 970 mm

LINE 1270 mm

Technical data

Power (Real data)	12.0 W	24.0 W	30.0 W	40.0 W
Lumen 3000K (Real data)	1442 lm (Optic .01)	2958 lm (Optic .01)	3667 lm (Optic .01)	5238 lm (Optic .01)
Lumen 4000K (Real data)	1525 lm (Optic .01)	3217 lm (Optic .01)	3860 lm (Optic .01)	5514 lm (Optic .01)
Class	I (Class II on request)			
Nominal Voltage	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz
Power supply	Included	Included	Included	Included
Max load (Alu version)	1000 kg (Alu, walk over)			
Max load (Inox version)	1500 kg (Inox, walk over)			

Configuration code

Select finish / led / optic

10601 + X + Y + Z

10602 + X + Y + Z

10603 + X + Y + Z

10604 + X + Y + Z

Finish X

- 4 - Grey (RAL 9006)
- 6 - Inox Aisi 316L

- 4 - Grey (RAL 9006)
- 6 - Inox Aisi 316L

- 4 - Grey (RAL 9006)
- 6 - Inox Aisi 316L

- 4 - Grey (RAL 9006)
- 6 - Inox Aisi 316L

Color LED Y

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

Optic Z

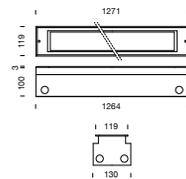
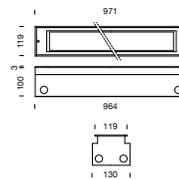
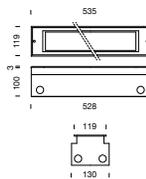
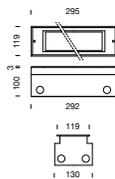
- .01 - 10° Spot
- .36 - 25° Medium
- .32 - 45° Wide
- .38 - 10°x40° Elliptical
- .07 - Wall washer

- .01 - 10° Spot
- .36 - 25° Medium
- .32 - 45° Wide
- .38 - 10°x40° Elliptical
- .07 - Wall washer

- .01 - 10° Spot
- .36 - 25° Medium
- .32 - 45° Wide
- .38 - 10°x40° Elliptical
- .07 - Wall washer

- .01 - 10° Spot
- .36 - 25° Medium
- .32 - 45° Wide
- .38 - 10°x40° Elliptical
- .07 - Wall washer

Technical drawing



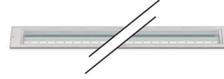
Line

IK08

IK09

IP67

RECESSED LIGHT
White led
Diffused reflector



Collection name

LINE 535 mm

LINE 970 mm

LINE 1270 mm

Technical data

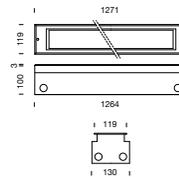
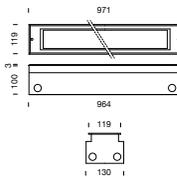
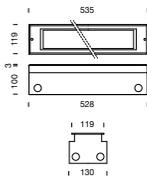
Power (Real data)	15.5 W	31.0 W	45.0 W
Lumen 3000K (Real data)	1378 lm (Optic .07)	2841 lm (Optic .07)	3995 lm (Optic .07)
Lumen 4000K (Real data)	1421 lm (Optic .07)	2756 lm (Optic .07)	4119 lm (Optic .07)
Class	I (Class II on request)	I (Class II on request)	I (Class II on request)
Nominal Voltage	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz
Power supply	Included	Included	Included
Max load (Alu version)	1000 kg (Alu, walk over)	1000 kg (Alu, walk over)	1000 kg (Alu, walk over)
Max load (Inox version)	1500 kg (Inox, walk over)	1500 kg (Inox, walk over)	1500 kg (Inox, walk over)

Configuration code

Select finish / led / optic

	10630 + X + Y + Z	10631 + X + Y + Z	10632 + X + Y + Z
Finish X	<ul style="list-style-type: none"> 6 - Inox Aisi 316L 4 - Grey (RAL 9006) 	<ul style="list-style-type: none"> 6 - Inox Aisi 316L 4 - Grey (RAL 9006) 	<ul style="list-style-type: none"> 6 - Inox Aisi 316L 4 - Grey (RAL 9006)
Color LED Y	<ul style="list-style-type: none"> .2 - 2700K CRI > 80 .3 - 3000K CRI > 80 .4 - 4000K CRI > 80 	<ul style="list-style-type: none"> .2 - 2700K CRI > 80 .3 - 3000K CRI > 80 .4 - 4000K CRI > 80 	<ul style="list-style-type: none"> .2 - 2700K CRI > 80 .3 - 3000K CRI > 80 .4 - 4000K CRI > 80
Optic Z	<ul style="list-style-type: none"> .07 - Wall washer .27 - Symmetric 	<ul style="list-style-type: none"> .07 - Wall washer .27 - Symmetric 	<ul style="list-style-type: none"> .07 - Wall washer .27 - Symmetric

Technical drawing



F.



Line

RECESSED LIGHT
RGB+W led



Collection name

LINE 295 mm

LINE 535 mm

LINE 970 mm

Technical data

Power (Real data)	25.2 W max.	50.4 W max.	75.6 W max.
Class	III	III	III
Nominal Voltage	24V DC PWM	24V DC PWM	24V DC PWM
Power supply	See bottom page	See bottom page	See bottom page
Max load (Alu version)	1000 kg (Alu, walk over)	1000 kg (Alu, walk over)	1000 kg (Alu, walk over)
Max load (Inox version)	1500 kg (Inox, walk over)	1500 kg (Inox, walk over)	1500 kg (Inox, walk over)

Configuration code

Select finish / led / optic

10624 + X + Y + Z

10625 + X + Y + Z

10626 + X + Y + Z

Finish X

- 4 - Grey (RAL 9006)
- 6 - Inox Aisi 316L

- 4 - Grey (RAL 9006)
- 6 - Inox Aisi 316L

- 4 - Grey (RAL 9006)
- 6 - Inox Aisi 316L

Color LED Y

- .5 - RGB+W

- .5 - RGB+W

- .5 - RGB+W

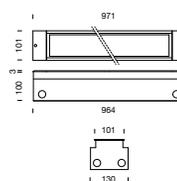
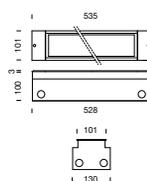
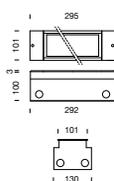
Optic Z

- .01 - 10° Spot
- .05 - Diffused
- .12 - 24° Medium

- .01 - 10° Spot
- .05 - Diffused
- .12 - 24° Medium

- .01 - 10° Spot
- .05 - Diffused
- .12 - 24° Medium

Technical drawing



Accessories

Schema collegamenti
Installation scheme
Schéma d'installation

pag. 300

RGB+W & TUNEABLE WHITE POWER SUPPLIES

MASTER (24V in - 350mA out)

BLUETOOTH / PUSH

C005 28W (7W/ch) 88x54x26 mm IP20

DMX / PUSH / 0-10 (DIN rail 4m)

C020 60W (15W/ch) 72x92x62 mm IP20

DRIVER (220/240V in - 24V out)

D001 40W max. 150x53x35 mm IP67

D003 120W max. 191x63x38 mm IP67



Round

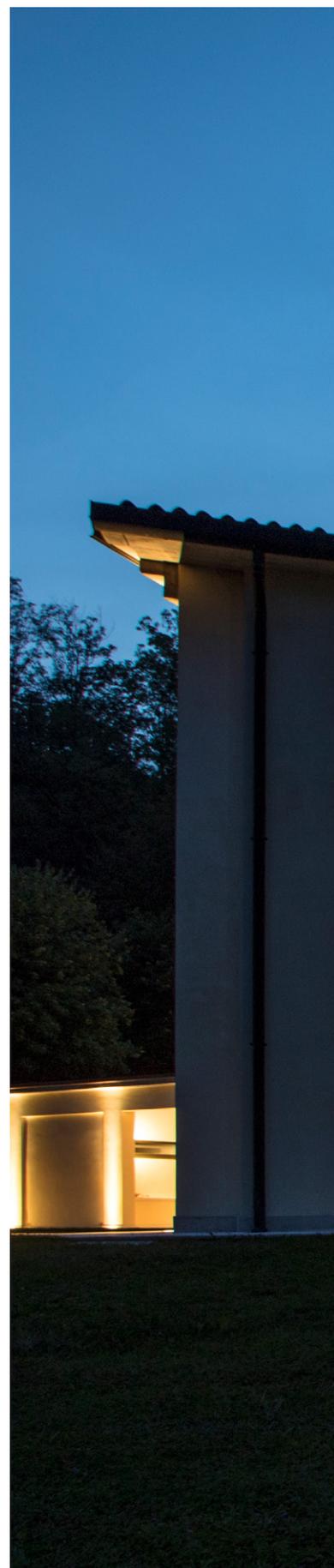
RECESSED LIGHT

Una famiglia completa, disponibile in tre diverse misure di diametro, che racchiude LED ad alta efficienza: round è una gamma articolata e completamente rinnovata, capace di rispondere alle più svariate esigenze in ambito residenziale e di arredo urbano. Solidi materiali quali alluminio o acciaio inox rendono questa famiglia di prodotti ideale per tutti i tipi di installazione, sia in contesti carrabili che piazze pubbliche ed edifici residenziali. Particolari ottiche e potenze consentono di creare luce performante anche nell'ambito degli edifici storici di importanti dimensioni.

francesconi.it/round

A complete family, available in three different diameters, including high efficiency LEDs: round is a fully complete range that is able to respond to the most different residential and urban design requirements. Solid materials such as aluminum or stainless steel make this family of products suitable for all kind of installation, both driveover area and public squares and residential buildings. Special optics and powers create light performance even in important historic buildings.

Une famille complète, disponibles en trois diamètres, incluant des leds hde haute efficacité et rendement. Round est une gamme complète capable de répondre aux exigences des conceptions urbaines et résidentielles. Des matériaux solides comme l'aluminium ou l'acier inoxydable font que cette gamme est adaptée a tous types d'installation, zone d'entraînement, espaces publics, batiments résidentiels. Optiques spéciales et puissance apportent une performance de lumière, même dans des bâtiments historiques spécifiques.





F.

/ technical information

Struttura in alluminio EN AB46100. Anello di finitura disponibile anche in acciaio inox 316L. Doppio ciclo di verniciatura ad alta resistenza. Controcassa in polipropilene (ordinabile anche separatamente). Diffusore in vetro temperato 10mm (versioni anello inox 12mm). Viti di chiusura in acciaio inox A4. Guarnizione in silicone. Singolo ingresso del cavo con pressacavo in ottone pre-cablato con cavo in neoprene completo di sistema H2O STOP. Conforme alle norme EN60598-1 e relative parti seconde.

Housing in die-cast aluminium EN AB46100. On request stainless steel 316L ring. Double process of paint with high resistance. Included polypropylene recessing box (available also separately). Tempered glass diffuser 10mm (inox ring version 12mm). Closing screws in stainless steel A4. Silicone gasket. Single cable entry with brass cable blocker pre-assembled with neoprene cable with H2O STOP system. In according to EN60598-1 norms and relative second parts.

Structure en aluminium EN AB46100. Sur demande anneau en acier 316L. Double peinture haut résistante. Boîtier d'encastrement en polypropylène inclus (disponible aussi séparément). Diffuseur en verre trempé 10mm (inox anneau 12mm). Vis en acier inoxydable A4. Joint en silicone. Câble unique d'entrée avec presse étoupe en laiton precablé avec câble en neoprene avec système H2O STOP. Conformité aux normes EN60598-1 et deuxième sections.

/ versions

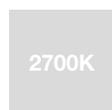
Water protection



Impact protection
Mini Round



Color LED



Power supply
Monochromatic



/ Mini Round optics

12°
h=10m
20 lux



24°
h=9.0m
20 lux



38°
h=9.0 m
20 lux



Wall washer
h=5.0m
20lux



Diffuse
h=2.0m
20 lux



Protection class
Monochromatic



Impact protection
Round



3000K



Power supply
Monochromatic
Round / Maxi
Round



/ Round optics

12°
h=15m
20 lux



24°
h=14m
20 lux



38°
h=14m
20 lux



Wall washer
h=8.0m
20 lux



Diffuse
h=4.0m
20 lux



Protection class
RGB



Impact protection
Maxi Round



RGB

Power supply
RGB



/ Maxi Round optics

10°
h=18m
20 lux



25°
h=15m
20 lux



45°
h=10m
20 lux



Wall washer
h=6.0m
20 lux



Diffuse
h=14.0m
20 lux



Wall washer
h=10.0m
20lux



10x40°
h=15m
20 lux



MINI ROUND
Ø 132 mm



ROUND
Ø 198 / 204 mm



MAXI ROUND
Ø 288 / 297 mm



F.

Mini Round

IP67

IK08

RECESSED LIGHT
White & RGB led



Collection name

MINI ROUND

MINI ROUND

Technical data

Power (Real data)	9.0 W	3.0 W
Lumen 3000K (Real data)	1131 lm (Optic .11)	—
Lumen 4000K (Real data)	1168 lm (Optic .11)	—
Class	I	III
Nominal Voltage	220-240V 50/60Hz	24V DC PWM
Power supply	Included	See bottom page
Max load (Alu version)	1800 kg (Inox, walk over)	1800 kg (Inox, walk over)
Max load (Inox version)	2600 kg (Inox, drive over)	2600 kg (Inox, drive over)

Configuration code

Select finish / led / optic

10701 + X + Y + Z

10702 + X + Y + Z

Finish X

- 1 - Anthracite gloss 8-10
- 4 - Grey (RAL 9006)
- 6 - Inox Aisi 316L

- 1 - Anthracite gloss 8-10
- 4 - Grey (RAL 9006)
- 6 - Inox Aisi 316L

Color LED Y

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

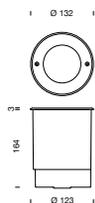
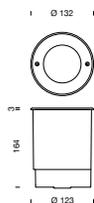
- .6 - RGB

Optic Z

- .05 - Diffused
- .11 - 12° Spot
- .12 - 24° Medium
- .13 - 38° Medium
- .07 - Wall washer

- .05 - Diffused
- .12 - 24° Medium

Technical drawing



Accessories

Schema collegamenti
Installation scheme
Schéma d'installation

pag. 300

RGB POWER SUPPLIES

MASTER (24V in - 24V out)

BLUETOOTH / PUSH

C007 240W (60W/ch) 88x54x26 mm IP20

DMX / PUSH / 0-10 (DIN rail 4m)

C100 360W (120W/ch) 72x92x62 mm IP20

DRIVER (220/240V in - 24V out)

D020 240W max. 244x68x39 mm IP67

D024 320W max. 252x90x44 mm IP67

GU10 version available on request

Round

RECESSED LIGHT
White & RGB led

IK10

IK09

IP67



Collection name

ROUND

ROUND

ROUND

Technical data

Power (Real data)	18.0 W	18.0 W	15.0 W
Lumen 3000K (Real data)	1975 lm (Optic .11)	2075 lm (Optic .27)	—
Lumen 4000K (Real data)	2037 lm (Optic .11)	2140 lm (Optic .27)	—
Class	I	I	III
Nominal Voltage	220-240V 50/60Hz	220-240V 50/60Hz	24V DC PWM
Power supply	Included	Included	See bottom page
Max load (Alu version)	2300 kg (Alu, drive over)	2300 kg (Alu, drive over)	2300 kg (Alu, drive over)
Max load (Inox version)	3900 kg (Inox, drive over)	3900 kg (Inox, drive over)	3900 kg (Inox, drive over)

Configuration code

Select finish / led / optic

10723 + X + Y + Z

10726 + X + Y + Z

10724 + X + Y + Z

Finish X

- 1 - Anthracite gloss 8-10
- 4 - Grey (RAL 9006)
- 6 - Inox Aisi 316L

- 1 - Anthracite gloss 8-10
- 4 - Grey (RAL 9006)
- 6 - Inox Aisi 316L

- 1 - Anthracite gloss 8-10
- 4 - Grey (RAL 9006)
- 6 - Inox Aisi 316L

Color LED Y

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

- .6 - RGB

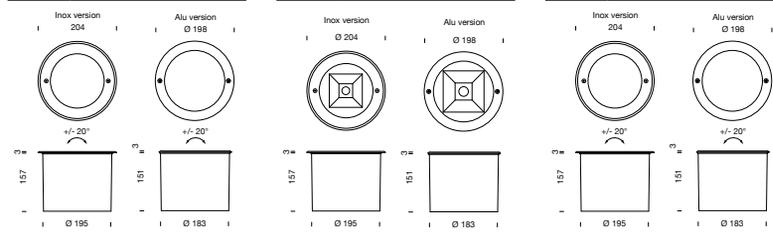
Optic Z

- .05 - Diffused
- .11 - 12° Spot
- .12 - 24° Medium
- .13 - 38° Medium

- .27 - Symmetric
- .07 - Wall washer

- .05 - Diffused
- .12 - 24° Medium

Technical drawing



Accessories

Schema collegamenti
Installation scheme
Schéma d'installation

pag. 300

RGB POWER SUPPLIES

MASTER (24V in - 24V out)

BLUETOOTH / PUSH

C007 240W (60W/ch) 88x54x26 mm IP20

DMX / PUSH / 0-10 (DIN rail 4m)

C100 360W (120W/ch) 72x92x62 mm IP20

DRIVER (220/240V in - 24V out)

D020 240W max. 244x68x39 mm IP67

D024 320W max. 252x90x44 mm IP67

F.

Maxi Round

IP67 IK10 IK09

RECESSED LIGHT
White & RGB led



Collection name

MAXI ROUND

MAXI ROUND

MAXI ROUND

Technical data

Power (Real data)	22.0 W	34.0 W	27.0 W
Lumen 3000K (Real data)	3317 lm (Optic .01)	5032 lm (Optic .27)	—
Lumen 4000K (Real data)	3469 lm (Optic .01)	5203 lm (Optic .27)	—
Class	I	I	III
Nominal Voltage	220-240V 50/60Hz	220-240V 50/60Hz	24V DC dimmable
Power supply	Included	Included	See bottom page
Max load (Alu version)	1800 kg (Inox, walk over)	1800 kg (Inox, walk over)	1800 kg (Inox, walk over)
Max load (Inox version)	2600 kg (Inox, drive over)	2600 kg (Inox, drive over)	2600 kg (Inox, drive over)

Configuration code

Select finish / led / optic

10768 + X + Y + Z

10772 + X + Y + Z

10769 + X + Y + Z

Finish X

- 1 - Anthracite gloss 8-10
- 4 - Grey (RAL 9006)
- 6 - Inox Aisi 316L

- 1 - Anthracite gloss 8-10
- 4 - Grey (RAL 9006)
- 6 - Inox Aisi 316L

- 1 - Anthracite gloss 8-10
- 4 - Grey (RAL 9006)
- 6 - Inox Aisi 316L

Color LED Y

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

- .6 - RGB

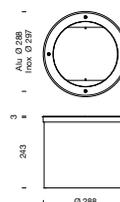
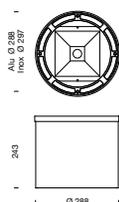
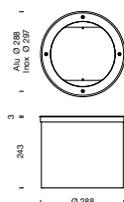
Optic Z

- .01 - 10° Spot
- .36 - 25° Medium
- .32 - 45° Wide
- .38 - 10°x40° Elliptical
- .07 - Wall washer

- .27 - Symmetric
- .07 - Wall washer

- .05 - Diffused
- .12 - 24° Medium

Technical drawing



Accessories

Schema collegamenti
Installation scheme
Schéma d'installation

pag. 300

RGB POWER SUPPLIES

MASTER (24V in - 24V out)

BLUETOOTH / PUSH

C007 240W (60W/ch) 88x54x26 mm IP20

DMX / PUSH / 0-10 (DIN rail 4m)

C100 360W (120W/ch) 72x92x62 mm IP20

DRIVER (220/240V in - 24V out)

D020 240W max. 244x68x39 mm IP67

D024 320W max. 252x90x44 mm IP67



Round C

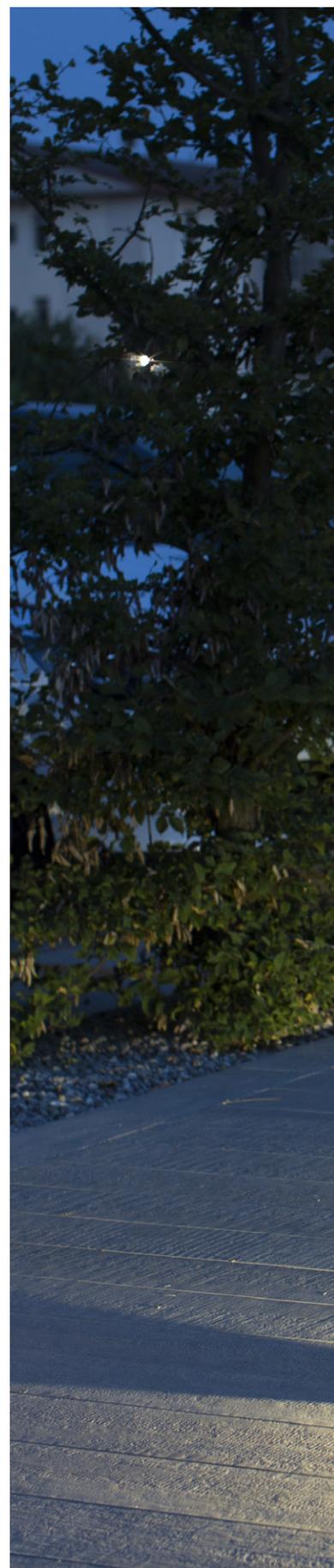
INGROUND RECESSED LIGHT

Disponibile in due diverse dimensioni, ROUND C monta sorgenti LED ad alta efficienza che abbinati a lenti "side emitting" creano effetti radenti in totale assenza di abbagliamento. Sorprendente è l'effetto anche su superfici di grandi dimensioni. La solidità e la robustezza delle calotte protettive rendono il prodotto resistente agli urti meccanici più importanti e idoneo per l'installazione su superfici carrabili.

francesconi.it/round-c

Available in two different dimensions, ROUND C mounts high efficiency LEDs that with "side emitting" lenses create grazing effects with no glare. Surprising is the effect even on large surfaces. The strength and robustness of the protective caps make the product resistant to the most important mechanical shock and suitable for installation on driveover surfaces.

Disponibile en deux dimensions, Round C, monture ronde à haute efficacité, qui avec les lentilles à émission latérale créent des effets de brouillage sans éblouissement. Surprenant est l'effet obtenu même sur de grandes surfaces. La force et la robustesse des capuchons de protection font que produit est résistant aux chocs mécaniques les plus importants et approprié pour le montage sur des surfaces dites d'entraînement.





F.

/ technical information

Corpo in alluminio in alluminio EN AB46100. Doppio ciclo di verniciatura ad alta resistenza. Controcassa in polipropilene (ordinabile anche separatamente). Diffusore in policarbonato opale spessore 2.5mm (versioni diam 132mm), vetro trasparente temperato spessore 4mm (versioni diam. 195mm). Viti di chiusura in acciaio inox A4. Guarnizione in silicone. Singolo ingresso del cavo con pressacavo in ottone pre-cablato con cavo in neoprene completo di sistema H2O STOP. Conforme alle norme EN60598-1 e relative parti seconde.

Housing in die-cast aluminium EN AB46100. Double process of paint with high resistance. Included polypropylene recessing box (available also separately). Opal polycarbonate diffuser thickness 2.5 mm (version diam 132mm), tempered transparent glass thickness 4mm (version diam. 195mm). Closing screws in stainless steel A4. Silicone gasket. Single cable entry with brass cable blocker pre-assembled with neoprene cable with H2O STOP system. In according to EN60598-1 norms and relative second parts.

Housing in die-cast aluminium EN AB46100. Double process of paint with high resistance. Included polypropylene recessing box (available also separately). Opal polycarbonate diffuser thickness 2.5 mm (version diam 132mm), tempered transparent glass thickness 4mm (version diam. 195mm). Closing screws in stainless steel A4. Silicone gasket. Single cable entry with brass cable blocker pre-assembled with neoprene cable with H2O STOP system. In according to EN60598-1 norms and relative second parts.

/ versions

Water protection	Impact protection	Protection class	Color LED	Power supply
IP67	IK10		2700K	220-240V ON-OFF
			3000K	
			4000K	

/ Mini Round C optics

1x70° d=0.4m 5 lux	2x70° d=0.4m 5 lux	188° d=0.4m 5 lux	4x70° d=0.4m 5 lux

/ Round C optics

1x80° d=1.5m 5 lux	2x80° d=1.5m 5 lux	180° d=1.5m 5 lux	4x80° d=1.5m 5 lux

For the latest updated version of the photometric data please visit www.francesconi.it

/ one opening collection

ROUND C
Ø 195 mm - 1x80° or 1x180°



MINI ROUND C
Ø 132 mm - 1x70° or 1x188°



/ two opening collection

ROUND C
Ø 195 mm 2x80°



MINI ROUND C
Ø 132 mm - 2x70°



/ four opening collection

ROUND C
Ø 195 mm - 4x80°



MINI ROUND C
Ø 132 mm - 4x70°



F.

Mini Round C

IP67

IK10

RECESSED LIGHT
White led



Collection name

MINI ROUND C.

MINI ROUND C.

MINI ROUND C.

MINI ROUND C.

Technical data

Power (Real data)	6.5 W	6.5 W	6.5 W	6.5 W
Lumen 3000K (Real data)	45 lm (Optic .05)	52 lm (Optic .05)	51 lm (Optic .05)	102 lm (Optic .05)
Lumen 4000K (Real data)	50 lm (Optic .05)	58 lm (Optic .05)	57 lm (Optic .05)	113 lm (Optic .05)
Class	I	I	I	I
Nominal Voltage	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz
Power supply	Included	Included	Included	Included
Max load	2000 kg (Drive over)			
Openings	1 x 70°	1 x 188°	2 x 70°	4 x 70°

Configuration code

Select finish / led / optic

10775 + X + Y + Z

10777 + X + Y + Z

10776 + X + Y + Z

10778 + X + Y + Z

Finish X

- 1 - Anthracite gloss 8-10
- 4 - Grey (RAL 9006)

- 1 - Anthracite gloss 8-10
- 4 - Grey (RAL 9006)

- 1 - Anthracite gloss 8-10
- 4 - Grey (RAL 9006)

- 1 - Anthracite gloss 8-10
- 4 - Grey (RAL 9006)

Color LED Y

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

Optic Z

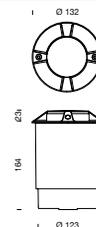
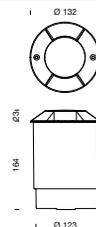
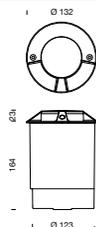
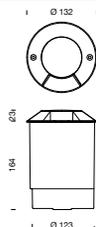
- .05 - Diffused

- .05 - Diffused

- .05 - Diffused

- .05 - Diffused

Technical drawing



Round C

IK10 IP67

RECESSED LIGHT
White led



Collection name	ROUND C.	ROUND C.	ROUND C.	ROUND C.
Technical data				
Power (Real data)	10.0 W	10.0 W	10.0 W	10.0 W
Lumen 3000K (Real data)	67 lm (Optic .05)	174 lm (Optic .05)	142 lm (Optic .05)	348 lm (Optic .05)
Lumen 4000K (Real data)	70 lm (Optic .05)	183 lm (Optic .05)	149 lm (Optic .05)	366 lm (Optic .05)
Class	I	I	I	I
Nominal Voltage	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz
Power supply	Included	Included	Included	Included
Max load	2600 kg (Drive over)			
Openings	1 x 80°	1 x 180°	2 x 80°	4 x 180°
Configuration code				
Select finish / led / optic	10783 + X + Y + Z	10785 + X + Y + Z	10784 + X + Y + Z	10786 + X + Y + Z
Finish X	<ul style="list-style-type: none"> 1 - Anthracite gloss 8-10 4 - Grey (RAL 9006) 	<ul style="list-style-type: none"> 1 - Anthracite gloss 8-10 4 - Grey (RAL 9006) 	<ul style="list-style-type: none"> 1 - Anthracite gloss 8-10 4 - Grey (RAL 9006) 	<ul style="list-style-type: none"> 1 - Anthracite gloss 8-10 4 - Grey (RAL 9006)
Color LED Y	<ul style="list-style-type: none"> .2 - 2700K CRI > 80 .3 - 3000K CRI > 80 .4 - 4000K CRI > 80 	<ul style="list-style-type: none"> .2 - 2700K CRI > 80 .3 - 3000K CRI > 80 .4 - 4000K CRI > 80 	<ul style="list-style-type: none"> .2 - 2700K CRI > 80 .3 - 3000K CRI > 80 .4 - 4000K CRI > 80 	<ul style="list-style-type: none"> .2 - 2700K CRI > 80 .3 - 3000K CRI > 80 .4 - 4000K CRI > 80
Optic Z	.05 - Diffused	.05 - Diffused	.05 - Diffused	.05 - Diffused
Technical drawing				



**Wall-effect
appliques**

**Applique
effetto parete**

**Applique a
effet mural**



Brick

WALL EFFECT LIGHT

Compattezza, semplicità costruttiva e minimalismo formale sono i paradigmi progettuali che hanno guidato lo sviluppo di Brick. Le dimensioni contenute, uniche nel loro genere, racchiudono driver di ultima generazione e differenti ottiche che spaziano dalle asimmetriche alle wall-washer alle ottiche concentranti. La flessibilità delle ottiche si rispecchia anche nella flessibilità d'installazione sia come down-light che come up-light e nella nuova versione doppia emissione a luce diffusa. Elevato il grado IP e la resistenza agli urti, aspetti che fanno della collezione Brick la soluzione ottimale per tutte le esigenze progettuali, anche in ambito urbano.

francesconi.it/brick

Consistency, constructive simplicity and formal minimalism are the design points for the development of Brick. The small dimensions, the only for this lamp, mounted last-generation drivers and different optics, asymmetric, wall-washer and concentrating optics. Flexibility of the optics is also reflected in the flexibility of installation both as down-light and as uplight and also for the new double emission version with diffused light. High IP degree and impact resistance, details that make for the Brick range the perfect solution for all design needs, even in urban areas.

Cohérence, simplicité et minimalisme sont les points de conception du modèle Brick. Particularités inhérentes à ce modèle: petites dimensions, équipement avec des drivers de dernière génération, et adaptation de différentes optiques: asymétriques, lèche mur, et optiques concentrées. Dans la flexibilité des optiques se reflète la flexibilité de l'installation et dans la nouvelle version lumière diffuse à double émission. Le haut degré de protection IP et la résistance aux chocs font que ce produit est adapté aussi bien aux conceptions design que pour les aires publiques.





F.

/ technical information

Struttura in alluminio EN AB46100. Doppio ciclo di verniciatura ad alta resistenza. Diffusore in vetro temperato 3mm. Viti di chiusura in acciaio inox A4. Guarnizione in Epdm. Singolo ingresso del cavo con pressacavo in ottone idoneo per cavi unipolari. Conforme alle norme EN60598-1 e relative parti seconde.

Housing in die-cast aluminium EN AB46100. Double process of paint with high resistance. Tempered glass diffuser 3mm. Closing screws in stainless steel A4. Epdm gasket. Single cable entry with brass cable blocker suitable for sheathed cables. In according to EN60598-1 norms and relative second parts.

Structure en aluminium EN AB46100. Double peinture haut résistante. Diffuseur en verre trempé 3mm. Vis en acier inoxydable A4. Joint en Epdm. Câble unique d'entrée avec presse étoupe en laiton precablé pour cable gainée or unipolaires. Conformité aux normes EN60598-1 et deuxième sections.

/ versions

Water protection



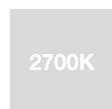
Impact protection



Protection class



Color LED



Power supply



/ Brick ground effect optics

Wall washer
h=0.5m
5 lux



Diffuse
h=0.5m
5 lux



/ Brick wall washer optics

10°
h=8m
20 lux



30°
d=5m
20 lux



Diffuse
h=3m
20 lux



For the latest updated version of the photometric data please visit www.francesconi.it

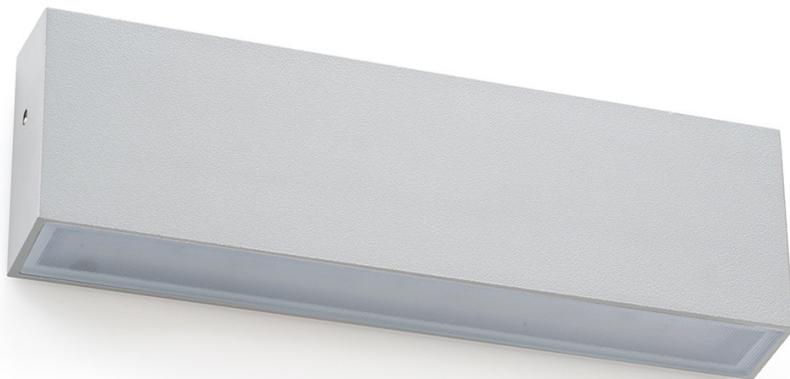
/ comfort concentrated reflector

BRICK
Single emission
135 - 235 mm



/ diffused reflector

BRICK
Single - double emission
135 - 235 mm



F.

Brick

IP65

IK08

WALL EFFECT LIGHT
Diffused reflector
Single - double emission



Collection name

BRICK

BRICK

BRICK

BRICK

Technical data

Power (Real data)	7.0 W	14.0 W	2 x 10.0 W	2 x 10.0 W
Lumen 3000K (Real data)	507 lm (Optic .07)	1014 lm (Optic .07)	1217 lm (Optic .05)	1434 lm (Optic .05)
Lumen 4000K (Real data)	523 lm (Optic .07)	1045 lm (Optic .07)	1229 lm (Optic .05)	1577 lm (Optic .05)
Class	I	I	I	I
Nominal Voltage	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz
Power supply	Included	Included	Included	Included
Openings	Single emission	Single emission	Double emission	Double emission

Configuration code

Select finish / led / optic

30801 + X + Y + Z

30802 + X + Y + Z

30806 + X + Y + Z

30807 + X + Y + Z

Finish X

- 1 - Anthracite gloss 8-10
- 2 - White (RAL 9010)
- 4 - Grey (RAL 9006)
- 8 - Dark brown

- 1 - Anthracite gloss 8-10
- 2 - White (RAL 9010)
- 4 - Grey (RAL 9006)
- 8 - Dark brown

- 1 - Anthracite gloss 8-10
- 2 - White (RAL 9010)
- 4 - Grey (RAL 9006)
- 8 - Dark brown

- 1 - Anthracite gloss 8-10
- 2 - White (RAL 9010)
- 4 - Grey (RAL 9006)
- 8 - Dark brown

Color LED Y

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

Optic Z

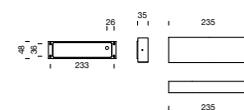
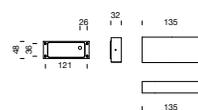
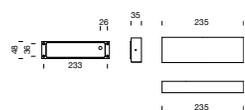
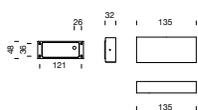
- .07 - Wall washer
- .05 - Diffused

- .07 - Wall washer
- .05 - Diffused

- .05 - Diffused

- .05 - Diffused

Technical drawing



Brick

IK08 IP65

WALL EFFECT LIGHT
Comfort concentrated reflector
Single emission



Collection name	BRICK	BRICK
Technical data		
Power (Real data)	4.7 W	9.4 W
Lumen 3000K (Real data)	336 lm (Optic .01)	670 lm (Optic .01)
Lumen 4000K (Real data)	346 lm (Optic .01)	691 lm (Optic .01)
Class	I	I
Nominal Voltage	220-240V 50/60Hz	220-240V 50/60Hz
Power supply	Included	Included
Openings	Single emission	Single emission
Configuration code		
Select finish / led / optic	30803 + X + Y + Z	30804 + X + Y + Z
Finish X	<ul style="list-style-type: none"> 1 – Anthracite gloss 8-10 2 – White (RAL 9010) 4 – Grey (RAL 9006) 	<ul style="list-style-type: none"> 1 – Anthracite gloss 8-10 2 – White (RAL 9010) 4 – Grey (RAL 9006)
Color LED Y	<ul style="list-style-type: none"> .2 – 2700K CRI > 80 .3 – 3000K CRI > 80 .4 – 4000K CRI > 80 	<ul style="list-style-type: none"> .2 – 2700K CRI > 80 .3 – 3000K CRI > 80 .4 – 4000K CRI > 80
Optic Z	<ul style="list-style-type: none"> .01 – 10° Spot .02 – 30° Medium 	<ul style="list-style-type: none"> .01 – 10° Spot .02 – 30° Medium
Technical drawing		

Pin

WALL EFFECT LIGHT

Geometrie essenziali e sistema di fissaggio totalmente a scomparsa fanno di PIN un corpo illuminante finemente adatto per qualsiasi contesto abitativo o direzionale. La struttura in alluminio primario e i diffusori in vetro rendono il prodotto un elegante parallelepipedo capace di mimetizzarsi e integrarsi alle moderne architetture così come nei contesti storici e artistici. Le sorgenti LED di ultima generazione completano il quadro di una collezione caratterizzata da estrema qualità tecnico formale che non rinuncia alla riduzione dei consumi energetici e alla massima resa illuminotecnica.

francesconi.it/pin

Essential geometries and fastening system fully retractable make the PIN a product suitable for any residential or directional environment. The primary aluminum structure and glass diffusers make the product an elegant parallelepiped suitable to camouflaging and integrating with modern architectures as well as in historical and artistic contexts. The LED of latest generation complete this range characterized by extreme formal technical quality granting reducing energy consumption and max. lighting output.

La géométrie, le système de fixation entièrement escamotable font que le produit « PIN » est parfaitement adapté aux différents environnements. La structure aluminium et les diffuseurs verres font de ce produit un élégant parallélépipède de camouflage et d'intégration pour les environnements modernes, historiques ou artistiques. Ce modèle est équipé avec des leds de dernière génération qui lui donne une qualité technique extrême, apportant une réduction de la consommation, et un maximum de rendement lumineux.





F.

/ technical information

Corpo in alluminio estruso EN AW6060. Base di fissaggio in acciaio. Doppio ciclo di verniciatura ad alta resistenza. Diffusore in vetro temperato 3mm. Viti di chiusura in acciaio inox A4. Guarnizione in Epdm. Singolo ingresso del cavo con pressacavo in ottone nichleato IP68 M12 pre-cablato con cavo in neoprene completo di sistema H20 STOP. Conforme alle norme EN60598-1 e relative parti seconde.

Housing in extruded aluminium EN AW6060. Stainless steel fixing base. Double powdered process an high resistance. Tempered glass diffuser 3mm. Closing screws in stainless steel A4. Epdm gasket. Single cable entry with nichel-brass cable blocker IP68 M12 pre-assembled with neoprene cable with H20 STOP system. In according to EN60598-1 norms and relative second parts.

Structure en aluminium extrudée EN AW6060. Étrier de fixation en acier inoxydable. Double peinture haut résistante. Diffuseur en verre trempé 3mm. Vis en acier inoxydable A4. Joint en Epdm. Câble unique d'entrée avec presse étoupe IP68 en laiton M12 precablé avec câble en neoprene avec système H20 STOP. Conformité aux normes EN60598-1 et deuxième sections.

/ versions

Water protection	Impact protection	Protection class	Color LED	Power supply
IP65	IK08		2700K	220-240V 1~10V
			3000K	
			4000K	

/ Pin 70 mm optics

Diffuse
h=3m
20 lux



/ Pin 200 mm optics

Diffuse
h=3m
20 lux



/ diffused reflector

PIN
70 mm
Single - double emission



PIN
200 mm
Single - double emission



F.

IP65 IK08

Pin

WALL EFFECT LIGHT
White led



Collection name	PIN	PIN	PIN	PIN
Technical data				
Power (Real data)	13.0 W	2 x 13.0 W	10.0 W	10.0 W
Lumen 3000K (Real data)	1005 lm (Optic .05)	2 x 1005 lm (Optic .05)	333 lm (Optic .05)	2 x 419 lm (Optic .05)
Lumen 4000K (Real data)	1036 lm (Optic .05)	2 x 1036 lm (Optic .05)	343 lm (Optic .05)	2 x 432 lm (Optic .05)
Class	I	I	I	I
Nominal Voltage	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz
Power supply	Included	Included	Included	Included
Openings	Single emission	Double emission	Single emission	Double emission
Configuration code				
Select finish / led / optic	31001 + [X] + [Y] + [Z]	31022 + [X] + [Y] + [Z]	31002 + [X] + [Y] + [Z]	31023 + [X] + [Y] + [Z]
Finish [X]	<ul style="list-style-type: none"> 1 - Anthracite gloss 8-10 2 - White (RAL 9010) 4 - Grey (RAL 9006) 8 - Dark brown 	<ul style="list-style-type: none"> 1 - Anthracite gloss 8-10 2 - White (RAL 9010) 4 - Grey (RAL 9006) 8 - Dark brown 	<ul style="list-style-type: none"> 1 - Anthracite gloss 8-10 2 - White (RAL 9010) 4 - Grey (RAL 9006) 8 - Dark brown 	<ul style="list-style-type: none"> 1 - Anthracite gloss 8-10 2 - White (RAL 9010) 4 - Grey (RAL 9006) 8 - Dark brown
Color LED [Y]	<ul style="list-style-type: none"> .2 - 2700K CRI > 80 .3 - 3000K CRI > 80 .4 - 4000K CRI > 80 	<ul style="list-style-type: none"> .2 - 2700K CRI > 80 .3 - 3000K CRI > 80 .4 - 4000K CRI > 80 	<ul style="list-style-type: none"> .2 - 2700K CRI > 80 .3 - 3000K CRI > 80 .4 - 4000K CRI > 80 	<ul style="list-style-type: none"> .2 - 2700K CRI > 80 .3 - 3000K CRI > 80 .4 - 4000K CRI > 80
Optic [Z]	.05 - Diffused	.05 - Diffused	.05 - Diffused	.05 - Diffused
Technical drawing				



F.

Slim

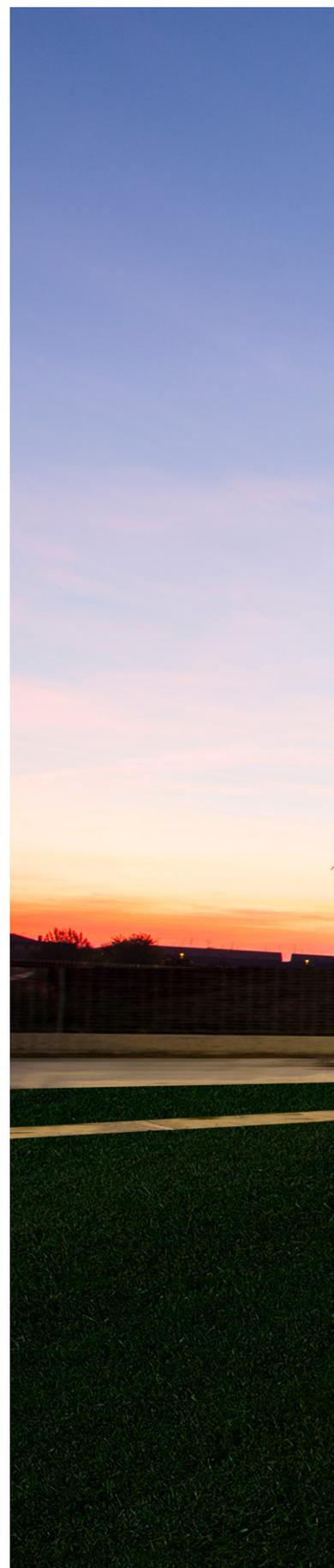
WALL EFFECT LIGHT

Collezione completamente rinnovata con nuovi diffusori diffondenti, nuove sorgenti LED con effetto radente sulle pareti, nuove ottiche concentranti e nuove soluzioni in termini di efficienza lumen/watt. La serie Slim rappresenta una collezione di apparecchi molto completa e particolarmente versatile, adatta alle più svariate esigenze progettuali.

francesconi.it/slim

Range totally renewed with new diffusing diffusers, new LED with wall-washer effects, new concentrating optics and new solutions lumen / watt efficiency. The Slim series is a range of fixtures highly complete and varied, suitable for the most different design requirements.

Gamme entièrement rénovée avec de nouveaux diffuseurs, de nouvelles Leds avec effet lèche mur, nouvelles optiques plus concentrées et meilleur efficacité en matière de rendement lumens/watt. La série SLIM est une gamme hautement complète et variée, adaptée aux différentes exigences de conception.





F.

/ technical information

Struttura in alluminio EN AB46100. Base di fissaggio in acciaio. Doppio ciclo di verniciatura ad alta resistenza. Diffusore in vetro temperato 3mm. Viti di chiusura in acciaio inox A4. Guarnizione in Epdm. Singolo ingresso del cavo con pressacavo in ottone idoneo per cavi del diametro 6-13mm. Conforme alle norme EN60598-1 e relative parti seconde.

Housing in die-cast aluminium EN AB46100. Stainless steel fixing base. Double process of paint with high resistance. Tempered glass diffuser 3mm. Closing screws in stainless steel A4. Epdm gasket. Single cable entry with brass cable blocker suitable for cables with diameters 6-13mm. In according to EN60598-1 norms and relative second parts.

Structure en aluminium EN AB46100. Étrier de fixation en acier inoxydable. Double peinture haut résistante. Diffuseur en verre trempé 3mm. Vis en acier inoxydable A4. Joint en Epdm. Câble unique d'entrée avec presse étoupe en laiton pour cables de diameter 6-13mm. Conformité aux normes EN60598-1 et deuxième sections.

/ versions

Water protection	Protection class	Color LED	Power supply
IP66		2700K	220-240V ON-OFF
		3000K	Power supply Slim only
Impact protection		4000K	220-240V DALI PUSH
IK08			

/ Mini Slim optics

Diffuse h=2.8m 20 lux	Diffuse h=2.8m 20 lux	Wall washer h=3.0m 20 lux	Wall washer h=3.0m 20 lux
			

/ Slim optics

Asymm. h=6.0m 20 lux	Wall washer h=8.0m 20 lux	Asymm. h=6.0m 20 lux
		

10° d=18m 20 lux	25° d=15m 20 lux	45° d=10m 20 lux	10°x40° d=15m 20 lux
			

/ diffused reflector

MINI SLIM
Single - double emission



SLIM
Single - double emission



/ comfort concentrated reflector

SLIM
Single emission



F.

Mini Slim

IP66

IK08

WALL EFFECT LIGHT
Diffused reflector



Collection name

MINI SLIM

MINI SLIM

MINI SLIM

MINI SLIM

Technical data

Power (Real data)	11 W	7.8 W	2 x 11.0 W	2 x 7.8 W
Lumen 3000K (Real data)	959 lm (Optic .07)	503 lm (Optic .05)	2 x 959 lm (Optic .07)	2 x 503 lm (Optic .05)
Lumen 4000K (Real data)	974 lm (Optic .07)	518 lm (Optic .05)	2 x 974 lm (Optic .07)	2 x 518 lm (Optic .05)
Class	I	I	I	I
Nominal Voltage	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz
Power supply	Included	Included	Included	Included
Openings	Single emission	Single emission	Double emission	Double emission

Configuration code

Select finish / led / optic

30901 + X + Y + Z

30904 + X + Y + Z

30923 + X + Y + Z

30926 + X + Y + Z

Finish X

- 1 - Anthracite gloss 8-10
- 2 - White (RAL 9010)
- 4 - Grey (RAL 9006)
- 8 - Dark brown

- 1 - Anthracite gloss 8-10
- 2 - White (RAL 9010)
- 4 - Grey (RAL 9006)
- 8 - Dark brown

- 1 - Anthracite gloss 8-10
- 2 - White (RAL 9010)
- 4 - Grey (RAL 9006)
- 8 - Dark brown

- 1 - Anthracite gloss 8-10
- 2 - White (RAL 9010)
- 4 - Grey (RAL 9006)
- 8 - Dark brown

Color LED Y

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

Optic Z

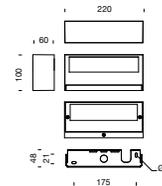
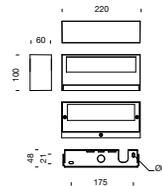
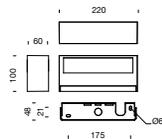
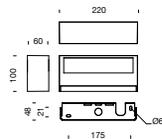
- .07 - Wall washer

- .05 - Diffused

- .07 - Wall washer

- .05 - Diffused

Technical drawing



Slim

IK08 IP66

WALL EFFECT LIGHT
Diffused & concentrated reflector



Collection name	SLIM	SLIM	SLIM
Technical data			
Power (Real data)	20.0 W	20.0 W	22.0 W
Lumen 3000K (Real data)	1452 lm (Optic .06)	1481 lm (Optic .06)	3317 lm (Optic .01)
Lumen 4000K (Real data)	1512 lm (Optic .06)	1541 lm (Optic .06)	3469 lm (Optic .01)
Class	I	I	I
Nominal Voltage	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz
Power supply	Included	Included	Included
Openings	Single emission	Double emission	Single emission
Configuration code			
Select finish / led / optic	30945 + X + Y + Z	30946 + X + Y + Z	30947 + X + Y + Z
Finish X	<ul style="list-style-type: none"> 1 – Anthracite gloss 8-10 2 – White (RAL 9010) 4 – Grey (RAL 9006) 8 – Dark brown 	<ul style="list-style-type: none"> 1 – Anthracite gloss 8-10 2 – White (RAL 9010) 4 – Grey (RAL 9006) 8 – Dark brown 	<ul style="list-style-type: none"> 1 – Anthracite gloss 8-10 2 – White (RAL 9010) 4 – Grey (RAL 9006) 8 – Dark brown
Color LED Y	<ul style="list-style-type: none"> .2 – 2700K CRI > 80 .3 – 3000K CRI > 80 .4 – 4000K CRI > 80 	<ul style="list-style-type: none"> .2 – 2700K CRI > 80 .3 – 3000K CRI > 80 .4 – 4000K CRI > 80 	<ul style="list-style-type: none"> .2 – 2700K CRI > 80 .3 – 3000K CRI > 80 .4 – 4000K CRI > 80
Optic Z	<ul style="list-style-type: none"> .06 – Asymmetric .07 – Wall washer 	<ul style="list-style-type: none"> .06 – Asymmetric 	<ul style="list-style-type: none"> .01 – 10° Spot .36 – 25° Medium .32 – 45° Wide .38 – 10°x40° Elliptical .07 – Wall washer
Technical drawing			

Kos

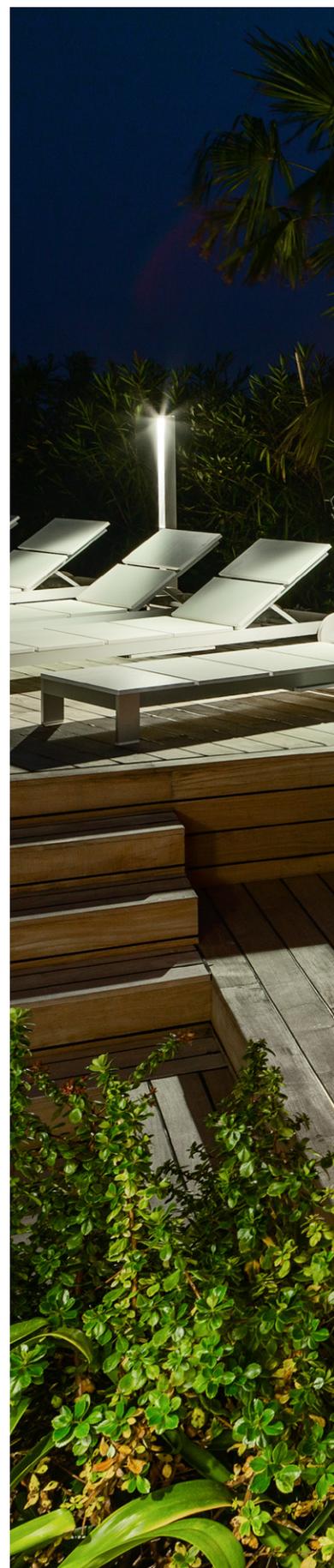
WALL EFFECT LIGHT

La collezione Kos si presenta rinnovata nelle sue forme e nei suoi contenuti grazie ad un importante ampliamento di gamma: nuovi LED COB estremamente performanti quadruplicano i valori di illuminamento rispetto alle precedenti versioni. Nuove e sofisticate lenti consentono un ottimale controllo ottico, mentre le dimensioni compatte con il nuovo cuore tecnologico rendono Kos la soluzione ideale per le molteplici esigenze di installazione.

francesconi.it/kos-applique

The range KOS is renewed in its shapes and contents thanks to an important extension of the range: new COB LED more performance compared to previous versions. New and sophisticated lenses provide an excellent optical control, while compact dimensions with the new technologies make Kos the ideal solution for different installation.

La gamme KOS est renouvelée et étendue dans ses formes et sa conception. La gamme est équipée avec de nouvelles COB LED plus performantes comparées aux précédentes versions. Les nouveaux verres sont plus sophistiqués et offrent un excellent contrôle optique ; les dimensions plus compactes et la nouvelle technologie font de la gamme KOS une solution idéale a tous types d'installation.





F.

/ technical information

Corpo in alluminio estruso EN AW6060. Terminali di chiusura in alluminio EN AB46100. Base di fissaggio in alluminio. Doppio ciclo di verniciatura ad alta resistenza. Diffusore in vetro temperato 5mm. Viti di chiusura in acciaio inox A4. Guarnizione in silicone. Singolo ingresso del cavo con pressacavo in ottone nichelato IP68 M12 pre-cablato con cavo in neoprene completo di sistema H2O STOP. Conforme alle norme EN60598-1 e relative parti seconde.

Housing in extruded aluminium EN AW6060. Closing terminal in die-cast aluminium EN AB46100. Aluminium fixing base. Double powdered process an high resistance. Tempered glass diffuser 5mm. Closing screws in stainless steel A4. Silicon gasket. Single cable entry with nichel-brass cable blocker IP68 M12 pre-assembled with neoprene cable with H2O STOP system. In according to EN60598-1 norms and relative second parts.

Structure en aluminium extrudée EN AW6060. Fermature en aluminium injecté EN AB46100. Étrier de fixation en aluminium. Double peinture haut résistante. Diffuseur en verre trempé 5mm. Vis en acier inoxydable A4. Joint en silicone. Câble unique d'entrée avec presse étoupe IP68 en laiton M12 precablé avec câble en neoprene avec système H2O STOP. Conformité aux normes EN60598-1 et deuxième sections.

/ versions

Water protection	Protection class	Color LED	Power supply
IP65		2700K	220-240V ON-OFF
		3000K	
Impact protection		4000K	
IK07			

/ Kos optics

3° d=18m 20 lux	10° h=20m 20 lux	25° h=12m 20 lux	65° h=5.0m 20 lux
			
20°x115° h=8.0m 20 lux	Asymm. h=4.0m 20 lux		
			
	1.5 m		

KOS
Single emission



KOS
Double emission



F.

Kos

IP65

IK07

WALL EFFECT LIGHT
Comfort concentrated reflector



Collection name

KOS

KOS

KOS

KOS

Technical data

Power (Real data)	9.5 W	9.5 W	2 x 9.5 W	2 x 9.5 W
Lumen 3000K (Real data)	157 lm (Optic .00)	157 lm (Optic .00)	2 x 157 lm (Optic .00)	2 x 157 lm (Optic .00)
Lumen 4000K (Real data)	161 lm (Optic .00)	161 lm (Optic .00)	2 x 161 lm (Optic .00)	2 x 161 lm (Optic .00)
Class	I	I	I	I
Nominal Voltage	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz
Power supply	Included	Included	Included	Included
Openings	Single emission	Single emission	Double emission	Double emission

Configuration code

Select finish / led / optic

30501 + X + Y + Z

30524 + X + Y + Z

30503 + X + Y + Z

30526 + X + Y + Z

Finish X

- 1 - Anthracite gloss 8-10
- 2 - White (RAL 9010)
- 4 - Grey (RAL 9006)
- 8 - Dark brown

- 1 - Anthracite gloss 8-10
- 2 - White (RAL 9010)
- 4 - Grey (RAL 9006)
- 8 - Dark brown

- 1 - Anthracite gloss 8-10
- 2 - White (RAL 9010)
- 4 - Grey (RAL 9006)
- 8 - Dark brown

- 1 - Anthracite gloss 8-10
- 2 - White (RAL 9010)
- 4 - Grey (RAL 9006)
- 8 - Dark brown

Color LED Y

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

Optic Z

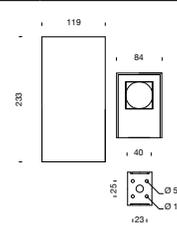
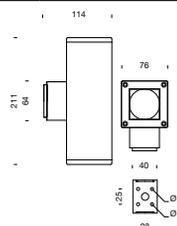
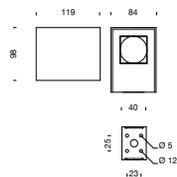
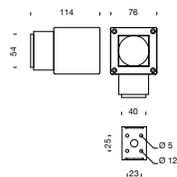
- .00 - 3° Spot
- .01 - 10° Spot
- .36 - 25° Medium
- .37 - 20°x115° Elliptical
- .34 - 65° Wide
- .06 - Asymmetric

- .00 - 3° Spot
- .01 - 10° Spot
- .36 - 25° Medium
- .37 - 20°x115° Elliptical
- .34 - 65° Wide
- .06 - Asymmetric

- .00 - 3° Spot
- .01 - 10° Spot
- .36 - 25° Medium
- .37 - 20°x115° Elliptical
- .34 - 65° Wide
- .06 - Asymmetric

- .00 - 3° Spot
- .01 - 10° Spot
- .36 - 25° Medium
- .37 - 20°x115° Elliptical
- .34 - 65° Wide
- .06 - Asymmetric

Technical drawing



GU10 version available
on request



Mok

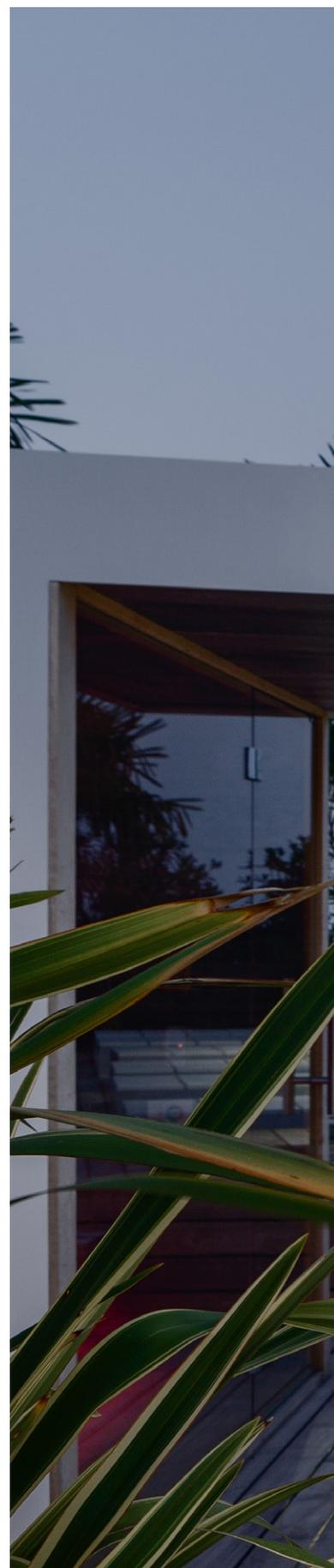
WALL EFFECT LIGHT

Perfetta sintesi di essenzialità e originalità del design, la serie Mok si caratterizza per la particolare forma ellittica che rende il prodotto molto leggero e poco invasivo se visto di profilo, mentre frontalmente esprime la sua importanza. Disponibile in due diverse misure, Mok è definibile quale prodotto dalla geometria dinamica a seconda della prospettiva e completo delle più avanzate sorgenti luminose.

francesconi.it/mok-applique

Perfect synthesis of the essentiality and originality of the design, the Mok series is characterized by the particular elliptical shape that makes the product light and little invasive when viewed in profile while frontally expressing its importance. Available in two different sizes, Mok is a product with dynamic geometry depending on the perspective and complete with the most advanced light sources.

La série MOK est une parfaite synthèse entre essentialité et originalité du design. Sa forme elliptique rend le produit léger et compact de profil, tout en s'affirmant en position frontale. Disponible en deux tailles, MOK est un produit à géométrie moderne et dynamique, avec une technologie plus avancée.





F.

/ technical information

Corpo in alluminio estruso EN AW6060. Terminali di chiusura in alluminio EN AB46100. Base di fissaggio in alluminio. Doppio ciclo di verniciatura ad alta resistenza. Diffusore in vetro temperato 5mm. Viti di chiusura in acciaio inox A4. Guarnizione in silicone. Singolo ingresso del cavo con passacavo in gomma pre-cablato con cavo in neoprene completo di sistema H2O STOP. Conforme alle norme EN60598-1 e relative parti seconde.

Housing in extruded aluminium EN AW6060. Closing terminal in die-cast aluminium EN AB46100. Aluminium fixing base. Double powdered process an high resistance. Tempered glass diffuser 5mm. Closing screws in stainless steel A4. Silicone gasket. Single cable entry with brass cable blocker pre-assembled with neoprene cable with H2O STOP system. In according to EN60598-1 norms and relative second parts.

Structure en aluminium extrudée EN AW6060. Fermature en aluminium injecté EN AB46100. Étrier de fixation en aluminium. Double peinture haut résistante. Diffuseur en verre trempé 5mm. Vis en acier inoxydable A4. Joint en silicone. Câble unique d'entrée avec presse étoupe IP68 en laiton precablé avec câble en neoprene avec système H2O STOP. Conformité aux normes EN60598-1 et deuxième sections.

/ versions

Water protection	Protection class	Color LED	Power supply
IP65		2700K	220-240V ON-OFF
		3000K	220-240V DALI PUSH
Impact protection		4000K	
IK08			

/ Mini Mok optics

3° d=18m 20 lux	12° h=10m 20 lux	24° h=9.0m 20 lux	38° h=9.0m 20 lux

/ Mok optics

12° h=15m 20 lux	24° h=14m 20 lux	38° h=14m 20 lux

MINI MOK
Single emission



MOK
Single emission



MINI MOK
Double emission



MOK
Double emission



F.

Mini Mok

IP65

IK08

WALL EFFECT LIGHT
Comfort concentrated reflector



Collection name	MINI MOK	MINI MOK	MINI MOK	MINI MOK
Technical data				
Power (Real data)	9.0 W	2 x 9.0 W	4.5 W	2 x 4.5 W
Lumen 3000K (Real data)	1131 lm (Optic .11)	2 x 1131 lm (Optic .11)	157 lm (Optic .00)	2 x 157 lm (Optic .00)
Lumen 4000K (Real data)	1168 lm (Optic .11)	2 x 1168 lm (Optic .11)	161 lm (Optic .00)	2 x 161 lm (Optic .00)
Class	I	I	I	I
Nominal Voltage	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz
Power supply	Included	Included	Included	Included
Openings	Single emission	Double emission	Single emission	Double emission
Configuration code				
Select finish / led / optic	32001 + X + Y + Z	32003 + X + Y + Z	32005 + X + Y + Z	32006 + X + Y + Z
Finish X	<ul style="list-style-type: none"> 1 - Anthracite gloss 8-10 2 - White (RAL 9010) 4 - Grey (RAL 9006) 8 - Dark brown 	<ul style="list-style-type: none"> 1 - Anthracite gloss 8-10 2 - White (RAL 9010) 4 - Grey (RAL 9006) 8 - Dark brown 	<ul style="list-style-type: none"> 1 - Anthracite gloss 8-10 2 - White (RAL 9010) 4 - Grey (RAL 9006) 8 - Dark brown 	<ul style="list-style-type: none"> 1 - Anthracite gloss 8-10 2 - White (RAL 9010) 4 - Grey (RAL 9006) 8 - Dark brown
Color LED Y	<ul style="list-style-type: none"> .2 - 2700K CRI > 80 .3 - 3000K CRI > 80 .4 - 4000K CRI > 80 	<ul style="list-style-type: none"> .2 - 2700K CRI > 80 .3 - 3000K CRI > 80 .4 - 4000K CRI > 80 	<ul style="list-style-type: none"> .2 - 2700K CRI > 80 .3 - 3000K CRI > 80 .4 - 4000K CRI > 80 	<ul style="list-style-type: none"> .2 - 2700K CRI > 80 .3 - 3000K CRI > 80 .4 - 4000K CRI > 80
Optic Z	<ul style="list-style-type: none"> .11 - 12° Spot .12 - 24° Medium .13 - 38° Medium .06 - Asymmetric .07 - Wall washer 	<ul style="list-style-type: none"> .11 - 12° Spot .12 - 24° Medium .13 - 38° Medium .06 - Asymmetric .07 - Wall washer 	<ul style="list-style-type: none"> .00 - 3° Spot 	<ul style="list-style-type: none"> .00 - 3° Spot
Technical drawing				

GU10 version available
on request

Mok

WALL EFFECT LIGHT
Comfort concentrated reflector

IK08 IP65



Collection name

MOK

MOK

Technical data

Power (Real data)	18.0 W	2 x 18.0 W
Lumen 3000K (Real data)	1975 lm (Optic .11)	2 x 1975 lm (Optic .11)
Lumen 4000K (Real data)	2037 lm (Optic .11)	2 x 2037 lm (Optic .11)
Class	I	I
Nominal Voltage	220-240V 50/60Hz	220-240V 50/60Hz
Power supply	Included	Included
Openings	Single emission	Double emission

Configuration code

Select finish / led / optic

32024 + X + Y + Z

32027 + X + Y + Z

Finish X

- 1 – Anthracite gloss 8-10
- 2 – White (RAL 9010)
- 4 – Grey (RAL 9006)
- 8 – Dark brown

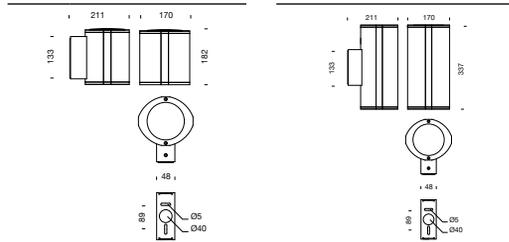
Color LED Y

- .2 – 2700K CRI > 80
- .3 – 3000K CRI > 80
- .4 – 4000K CRI > 80

Optic Z

- .11 – 12° Spot
- .12 – 24° Medium
- .13 – 38° Medium

Technical drawing



Mini Class

WALL EFFECT LIGHT

La collezione miniClass, ora rinnovata e potenziata nelle versioni LED, si pone come soluzione illuminotecnica ideale sia per edifici storici sia per le moderne architetture. Adeguate potenze luminose unite alle ottiche di ultima generazione consentono di ottenere fasci mirati con il controllo totale della luce emessa. Un cuore tecnologico custodito in una solida struttura in alluminio caratterizzata da un'elevata resistenza agli urti.

francesconi.it/miniclass-applique

The range miniClass, now is renewed and enhanced in LED versions, it is a perfect lighting solution for both historic buildings and modern architectures. Suitable lighting sources combined with the latest generation optics allow you to have specific light beam targeted with the total control of the light emitted. A technological heart in a solid aluminum structure characterized by high impact resistance.

La gamme MINICLASS revue et améliorée avec la nouvelle génération de Leds, est une solution parfaite d'éclairage tant pour les bâtiments historiques, que les architectures modernes. Un cœur technologique dans une structure en aluminium, qui se caractérise par une résistance élevée aux chocs.





F.

/ technical information

Struttura in alluminio EN AB46100. Doppio ciclo di verniciatura ad alta resistenza. Diffusore in vetro temperato 5mm. Viti di chiusura in acciaio inox A4. Guarnizione in Epdm. Singolo ingresso del cavo con pressacavo in plastica M20 idoneo per cavi del diametro 7-13mm. Conforme alle norme EN60598-1 e relative parti seconde.

Housing in die-cast aluminium EN AB46100. Double powdered process an high resistance. Tempered glass diffuser 5mm. Closing screws in stainless steel A4. Epdm gasket. Single cable entry with polyamide cable blocker M20 suitable for cables od diameters 7-13mm. In according to EN60598-1 norms and relative second parts.

Structure en aluminium EN AB46100. Double peinture haut résistante. Diffuseur en verre trempé 5mm. Vis en acier inoxydable A4. Joint en Epdm. Câble unique d'entrée avec presse étoupe IP68 en polyamide M20 pour câble diam. 7-13mm. Conformité aux normes EN60598-1 et deuxième sections.

/ versions

Water protection	Impact protection	Protection class	Color LED	Power supply
IP65	IK08		2700K	220-240V ON-OFF
			3000K	220-240V DALI PUSH
			4000K	

/ Mini Class optics

1x78° h=9.0 m 20 lux	2x78° h=9.0 m 20 lux	4x78° h=9.0 m 20 lux
3° d=6m 20 lux	2x3° d=6m 20 lux	4x3° d=6m 20 lux
3°+78° h=9.0 m 20 lux		

MINI CLASS

Openings, lenses, opening + lens



F.

Mini Class

IP65

IK08

WALL EFFECT LIGHT
Openings



Collection name	MINI CLASS	MINI CLASS	MINI CLASS
Technical data			
Power (Real data)	19.0 W	19.0 W	19.0 W
Lumen 3000K (Real data)	349 lm (Optic .24)	697 lm (Optic .24)	1263 lm (Optic .24)
Lumen 4000K (Real data)	367 lm (Optic .24)	734 lm (Optic .24)	1330 lm (Optic .24)
Class	I	I	I
Nominal Voltage	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz
Power supply	Included	Included	Included
Openings	1 opening	2 openings	4 openings
Configuration code			
Select finish / led / optic	31101 + <input type="checkbox"/> X + <input type="checkbox"/> Y + <input type="checkbox"/> Z	31110 + <input type="checkbox"/> X + <input type="checkbox"/> Y + <input type="checkbox"/> Z	31119 + <input type="checkbox"/> X + <input type="checkbox"/> Y + <input type="checkbox"/> Z
Finish <input type="checkbox"/> X	<ul style="list-style-type: none"> <input type="checkbox"/> 1 - Anthracite gloss 8-10 <input type="checkbox"/> 2 - White (RAL 9010) <input type="checkbox"/> 4 - Grey (RAL 9006) <input type="checkbox"/> 8 - Dark brown 	<ul style="list-style-type: none"> <input type="checkbox"/> 1 - Anthracite gloss 8-10 <input type="checkbox"/> 2 - White (RAL 9010) <input type="checkbox"/> 4 - Grey (RAL 9006) <input type="checkbox"/> 8 - Dark brown 	<ul style="list-style-type: none"> <input type="checkbox"/> 1 - Anthracite gloss 8-10 <input type="checkbox"/> 2 - White (RAL 9010) <input type="checkbox"/> 4 - Grey (RAL 9006) <input type="checkbox"/> 8 - Dark brown
Color LED <input type="checkbox"/> Y	<ul style="list-style-type: none"> <input type="checkbox"/> .2 - 2700K CRI > 80 <input type="checkbox"/> .3 - 3000K CRI > 80 <input type="checkbox"/> .4 - 4000K CRI > 80 	<ul style="list-style-type: none"> <input type="checkbox"/> .2 - 2700K CRI > 80 <input type="checkbox"/> .3 - 3000K CRI > 80 <input type="checkbox"/> .4 - 4000K CRI > 80 	<ul style="list-style-type: none"> <input type="checkbox"/> .2 - 2700K CRI > 80 <input type="checkbox"/> .3 - 3000K CRI > 80 <input type="checkbox"/> .4 - 4000K CRI > 80
Optic <input type="checkbox"/> Z	<input type="checkbox"/> .24 - 78° Wide	<input type="checkbox"/> .24 - 78° Wide	<input type="checkbox"/> .24 - 78° Wide
Technical drawing			

Mini Class

IK08 IP65

WALL EFFECT LIGHT
Lenses / Lens + opening



Collection name	MINI CLASS	MINI CLASS	MINI CLASS	MINI CLASS
Technical data				
Power (Real data)	13.0 W	2 x 13.0 W	4 x 13.0 W	2 x 13.0 W
Lumen 3000K (Real data)	11 lm (Optic .00)	2 x 23 lm (Optic .00)	4 x 23 lm (Optic .00)	2 x 162 lm (Optic .25)
Lumen 4000K (Real data)	12 lm (Optic .00)	2 x 24 lm (Optic .00)	4 x 24 lm (Optic .00)	2 x 170 lm (Optic .25)
Class	I	I	I	I
Nominal Voltage	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz
Power supply	Included	Included	Included	Included
Openings	1 lens	2 lenses	4 lenses	1 lens 1 opening
Configuration code				
Select finish / led / optic	31128 + X + Y + Z	31137 + X + Y + Z	31148 + X + Y + Z	31157 + X + Y + Z
Finish X	<ul style="list-style-type: none"> 1 - Anthracite gloss 8-10 2 - White (RAL 9010) 4 - Grey (RAL 9006) 8 - Dark brown 	<ul style="list-style-type: none"> 1 - Anthracite gloss 8-10 2 - White (RAL 9010) 4 - Grey (RAL 9006) 8 - Dark brown 	<ul style="list-style-type: none"> 1 - Anthracite gloss 8-10 2 - White (RAL 9010) 4 - Grey (RAL 9006) 8 - Dark brown 	<ul style="list-style-type: none"> 1 - Anthracite gloss 8-10 2 - White (RAL 9010) 4 - Grey (RAL 9006) 8 - Dark brown
Color LED Y	<ul style="list-style-type: none"> .2 - 2700K CRI > 80 .3 - 3000K CRI > 80 .4 - 4000K CRI > 80 	<ul style="list-style-type: none"> .2 - 2700K CRI > 80 .3 - 3000K CRI > 80 .4 - 4000K CRI > 80 	<ul style="list-style-type: none"> .2 - 2700K CRI > 80 .3 - 3000K CRI > 80 .4 - 4000K CRI > 80 	<ul style="list-style-type: none"> .2 - 2700K CRI > 80 .3 - 3000K CRI > 80 .4 - 4000K CRI > 80
Optic Z	.00 - 3° Spot	.00 - 3° Spot	.00 - 3° Spot	.25 - 3°+78° Spot / Wide
Technical drawing				

Kube

WALL EFFECT LIGHT

Solidità e robustezza dei materiali sposano il rigore formale della collezione KUBE. I materiali con cui è realizzata unitamente al trattamento, per la sola cover di elettrolucidatura a richiesta, garantiscono il prodotto anche in ambienti particolarmente aggressivi.

Completano questo quadro di eccellenza l'elevato grado IP che assicura la massima durata nel tempo della componentistica interna.

francesconi.it/kube

Strength and robustness of materials absorb the formal rigor of the range KUBE. The materials with which it is made together with the treatment, for the only cover of electropolishing on request, granting the product even in particularly aggressive environments. This range is completed with the high IP degree that ensures the max. duration of the internal components.

Force et robustesse des matériaux résorbent la forme rigide de la gamme KUBE. Les matériaux qui le constituent, ajouté au traitement (voir sur demande un electropolissage) font que cette gamme est particulièrement adaptée pour les milieux très agressifs. Cette gamme est complétée par un haut degré de protection IP, assurant une longévité aux composants internes.





F.

/ technical information

Cover in acciaio inox 316L, a richiesta trattamento galvanico di elettrolucidatura. Base di fissaggio in alluminio EN AB46100. Doppio ciclo di verniciatura ad alta resistenza. Diffusore in vetro temperato 5mm. Viti di chiusura in acciaio inox A4. Guarnizione in Epdm. Singolo ingresso del cavo con pressacavo in plastica M20 idoneo per cavi del diametro 7-13mm. Conforme alle norme EN60598-1 e relative parti seconde.

Cover in stainless steel 316L, on request galvanic treatment of electro polished. Fixing base in die-cast aluminium EN AB46100. Double powdered process an high resistance. Tempered glass diffuser 5mm. Closing screws in stainless steel A4. Epdm gasket. Single cable entry with polyamide cable blocker M20 suitable for cables od diameters 7-13mm. In according to EN60598-1 norms and relative second parts.

Cover en acier inox Aisi 316L, sur demande avec electro polissage. Base en aluminium EN AB46100. Double peinture haut résistante. Diffuseur en verre trempé 5mm. Vis en acier inoxydable A4. Joint en Epdm. Câble unique d'entrée avec presse étoupe IP68 en polyamide M20 pour câble diam. 7-13mm. Conformité aux normes EN60598-1 et deuxième sections.

/ versions

Water protection	Impact protection	Protection class	Color LED	Power supply
IP65	IK08		2700K	220-240V ON-OFF
			3000K	220-240V DALI PUSH
			4000K	

/ Kube optics

1x78° h=9.0 m 20 lux	2x78° h=9.0 m 20 lux				
3° d=6m 20 lux	2x3° d=6m 20 lux			3°+78° h=9.0 m 20 lux	

KUBE

Openings, lenses, opening + lens



F.

Kube

IP65

IK08

WALL EFFECT LIGHT
Openings



Collection name

KUBE

KUBE

Technical data

Power (Real data)	19.0 W	2 x 19.0 W
Lumen 3000K (Real data)	349 lm (Optic .24)	2 x 697 lm (Optic .24)
Lumen 4000K (Real data)	367 lm (Optic .24)	2 x 734 lm (Optic .24)
Class	I	I
Nominal Voltage	220-240V 50/60Hz	220-240V 50/60Hz
Power supply	Included	Included
Openings	1 opening	2 openings

Configuration code

Select finish / led / optic

31201 + + +

31210 + + +

Finish

6 - Inox Aisi 316L

6 - Inox Aisi 316L

Color LED

.2 - 2700K CRI > 80

.2 - 2700K CRI > 80

.3 - 3000K CRI > 80

.3 - 3000K CRI > 80

.4 - 4000K CRI > 80

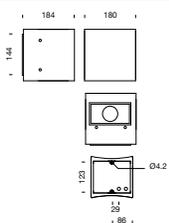
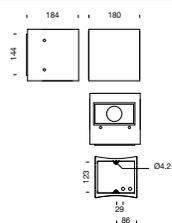
.4 - 4000K CRI > 80

Optic

.24 - 78° Wide

.24 - 78° Wide

Technical drawing



Kube

WALL EFFECT LIGHT
Lenses / Lens + opening

IK08

IP65



Collection name

KUBE

KUBE

KUBE

Technical data

Power (Real data)	13.0 W
Lumen 3000K (Real data)	11 lm (Optic .00)
Lumen 4000K (Real data)	12 lm (Optic .00)
Class	I
Nominal Voltage	220-240V 50/60Hz
Power supply	Included
Openings	1 lens

Power (Real data)	2 x 13.0 W
Lumen 3000K (Real data)	2 x 23 lm (Optic .00)
Lumen 4000K (Real data)	2 x 24 lm (Optic .00)
Class	I
Nominal Voltage	220-240V 50/60Hz
Power supply	Included
Openings	2 lenses

Power (Real data)	2 x 13.0 W
Lumen 3000K (Real data)	2 x 162 lm (Optic .25)
Lumen 4000K (Real data)	2 x 170 lm (Optic .25)
Class	I
Nominal Voltage	220-240V 50/60Hz
Power supply	Included
Openings	1 lens 1 opening

Configuration code

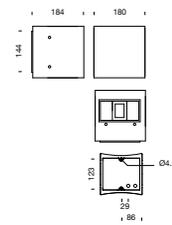
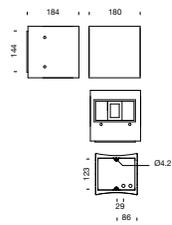
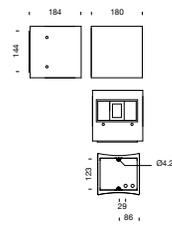
Select finish / led / optic

Finish	X	31219 + X + Y + Z
		6 - Inox Aisi 316L
		.2 - 2700K CRI > 80
		.3 - 3000K CRI > 80
		.4 - 4000K CRI > 80
Color LED	Y	
		.00 - 3° Spot
Optic	Z	

Finish	X	31228 + X + Y + Z
		6 - Inox Aisi 316L
		.2 - 2700K CRI > 80
		.3 - 3000K CRI > 80
		.4 - 4000K CRI > 80
Color LED	Y	
		.00 - 3° Spot

Finish	X	31237 + X + Y + Z
		6 - Inox Aisi 316L
		.2 - 2700K CRI > 80
		.3 - 3000K CRI > 80
		.4 - 4000K CRI > 80
Color LED	Y	
		.25 - 3°+78° Spot / Wide
Optic	Z	

Technical drawing



Ela

WALL EFFECT LIGHT

Applique caratterizzata da linee morbide e luce diffusa, particolarmente adatta a contesti residenziali moderni. La forma dell'anello frontale, oltre alla funzione tecnica per esterni, offre un'estetica idonea anche per ambienti interni. L'efficienza dei componenti interni è garantita da un elevato grado di protezione. Il vetro, realizzato con uno speciale trattamento di verniciatura, conferisce al prodotto un livello qualitativo elevato.

francesconi.it/ela

Applique characterized by soft lines and diffused light, mainly suitable for modern residential environments. The shape of the front ring, further to the outdoor function, offers an aesthetics suitable for indoor environments as well. The efficiency of internal components is guaranteed by a high degree of protection. The glass, made with a special paint treatment, gives to the product a high quality.

Cette gamme se caractérise par des lignes souples diffusant la lumière, et particulièrement adaptée aux environnements résidentiels modernes. La forme de la bague avant, lui permet de s'adapter aussi bien aux milieux extérieurs, qu'intérieurs. L'efficacité des composants intérieurs lui garantissent un haut degré de protection. Le verre fabriqué avec une peinture spécifique, donne au produit une haute qualité.





F.

/ technical information

Struttura in alluminio EN AB46100. Doppio ciclo di verniciatura ad alta resistenza. Diffusore in vetro sabbiato. Viti di chiusura in acciaio inox A4. Guarnizione in Epdm. Singolo ingresso del cavo con passacavo per cavi unipolari. Conforme alle norme EN60598-1 e relative parti seconde.

Housing in die-cast aluminium EN AB46100. Double powdered process an high resistance. Sand blasted tempered glass diffuser. Closing screws in stainless steel A4. Epdm gasket. Single cable in with cable gland for unipolar cables. In according to EN60598-1 norms and relative second parts.

Structure en aluminium EN AB46100. Double peinture haut résistante. Diffuseur en verre sablé. Vis en acier inoxydable A4. Joint en Epdm. Seule câble d'entrée avec presse étoupe pour cable unipolaires. Conformité aux normes EN60598-1 et deuxième sections.

/ versions

Water protection

Impact protection

Protection class

Color LED

Power supply

IP66

IK06



2700K

220-240V
PHASE CUT
DIMMER

3000K

4000K

/ Ela optics

Diffuse
h=2.8m
20 lux



ELA



F.

IP66

IK06

Ela

WALL EFFECT LIGHT



Collection name

ELA

Technical data

Power (Real data)	14.0 W
Lumen 3000K (Real data)	519 lm (Optic .05)
Lumen 4000K (Real data)	535 lm (Optic .05)
Class	I
Nominal Voltage	220-240V 50/60Hz
Power supply	Included

Configuration code

Select finish / led / optic

31301 + X + Y + Z

Finish X

- 1 - Anthracite gloss 8-10
- 2 - White (RAL 9010)
- 4 - Grey (RAL 9006)
- 8 - Dark brown

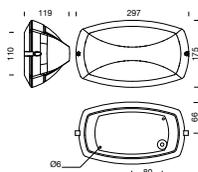
Color LED Y

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

Optic Z

- .05 - Diffused

Technical drawing



G24q-3 version available on request





Downlights

Downlight

Appliques plafond



Flea

DOWNLIGHT

Incasso per controsoffitti o per soffitti in cemento, con apposite controcasse fornite a richiesta, disponibile in tre misure. Le diverse potenze installate, con le diverse ottiche analoghe per tutte e tre le versioni abbinata a LED dall'elevato rendimento lumen watt, consentono di ottenere effetti significativi anche su superfici di dimensioni importanti. Di serie fornito con un convertitore in 24v dimmerabile al fine di poter gestire nel migliore dei modi l'intensità luminosa.

francesconi.it/flea

Recessed for false-ceiling or concrete ceilings, with suitable box supplied on request, available in three sizes. The different powers installed, with the different optics for all three LED with high lumen watt performance, allow you to obtain important effects even on important size surfaces. Standard equipped with a dimmable 24v converter in order to be able to handle light intensity in the best way.

Encastré pour faux plafond ou plafond béton, avec box adaptable, sur demande et disponible en trois tailles. Les différentes puissances et optiques pour chacun, apportent une haute performance et efficacité, permettant d'obtenir des effets importants, même pour des surfaces importantes. L'équipement standard est en 24V dimmable afin de gérer la meilleure intensité possible.





F.

/ technical information

Struttura in alluminio estruso 6060 T5 con trattamento di ossidazione anodica. Anello di finitura disponibile anche in acciaio inox 316L o tutto vetro. Clips di fissaggio in acciaio inox. Diffusore in vetro temperato spessore 4mm. OR in silicone. Singolo ingresso del cavo con pressacavo in ottone nichelato IP68 M12 pre-cablato con cavo in neoprene completo di sistema H20 STOP, alimentazione 24V-Dimmerabile. Conforme alle norme EN60598-1 e relative parti seconde.

Extruded 6060 T5 aluminium housing with treatment of anodized oxidation. Ring available also in stainless steel 316L. or total glass. Fixing clips in stainless steel. Tempered glass diffuser thickness 4mm. Silicon OR. Single cable entry with nickel-brass cable blocker IP68 M12 pre-assembled with neoprene cable with H20 STOP system, powered 24V-Dimmable. In according to EN60598-1 norms and relative second parts.

Structure en aluminium extrudée 6060 T5 avec traitement du oxidation anodique Anneau disponible aussi en acier Inox Aisi 316L ou verre total. Clips de fixation en acier inox. Diffuseur en verre trempé épaisseur 4 mm. OR en silicone. Câble unique d'entrée avec presse étoupe IP68 en laiton M12 precablé avec câble en neoprene avec système H20 STOP, alimentation 24V-Dimmable. Conformité aux normes EN60598-1 et deuxième sections.

/ versions

Water protection	Protection class	Color LED	Power supply*
IP67		2700K	24V ON-OFF
Impact protection		3000K	24V 1-10V
		4000K	24V PUSH
		RGB+W	24V DALI
			24V BLUETOOTH

*Available also CASAMBI

/ MiniFlea optics

10° h=6.0m 20 lux	30° h=3.0m 20 lux	14x20° h=6.0m 20 lux	Diffuse h=1.0m 20 lux
			

/ Flea optics

10° h=7.0m 20 lux	30° h=3.5m 20 lux	14x20° h=7.0m 20 lux	Diffuse h=1.5m 20 lux
			

/ MaxiFlea optics

10° h=8.0m 20 lux	30° h=4.0m 20 lux	14x20° h=8.0m 20 lux	Diffuse h=2.0m 20 lux
			

/ aluminium & inox collection

MAXI FLEA
Ø 80 mm - Round



MAXI FLEA
80 mm - Square



/ aluminium & inox collection

FLEA
Ø 50 mm - Round



FLEA
50 mm - Square



/ aluminium & inox collection

MINI FLEA
Ø 35 mm - Round



MINI FLEA
35 mm - Square



F.

Mini Flea

IP67

IK10

DOWNLIGHT
White led



Collection name

MINI FLEA round

MINI FLEA square

Technical data

	MINI FLEA round	MINI FLEA square
Power (Real data)	2.2 W	2.2 W
Lumen 3000K (Real data)	117 lm (Optic .01)	117 lm (Optic .01)
Lumen 4000K (Real data)	121 lm (Optic .01)	121 lm (Optic .01)
Class	III	III
Nominal Voltage	24V DC dimmable	24V DC dimmable
Power supply	See bottom page	See bottom page

Configuration code

Select finish / led / optic

20105 + X + Y + Z

20106 + X + Y + Z

Finish X

-  2 - White (RAL 9010)
-  5 - Anodized aluminium
-  6 - Inox Aisi 316L

-  2 - White (RAL 9010)
-  5 - Anodized aluminium
-  6 - Inox Aisi 316L

Color LED Y

-  .2 - 2700K CRI > 80
-  .3 - 3000K CRI > 80
-  .4 - 4000K CRI > 80

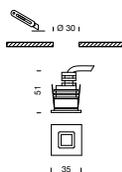
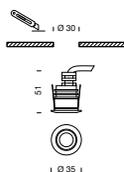
-  .2 - 2700K CRI > 80
-  .3 - 3000K CRI > 80
-  .4 - 4000K CRI > 80

Optic Z

-  .01 - 10° Spot
-  .02 - 30° Medium
-  .04 - 14°x20° Elliptical
-  .05 - Diffused

-  .01 - 10° Spot
-  .02 - 30° Medium
-  .04 - 14°x20° Elliptical
-  .05 - Diffused

Technical drawing



Accessories

Schema collegamenti
Installation scheme
Schéma d'installation

pag. 300

MONOCHROMATIC LED POWER SUPPLIES

MASTER (24V in - 24V out)

0-10V / 1-10V / PUSH			
C219	192W max.	44x57x19 mm	IP20
DALI			
C224	156W max.	44x57x25 mm	IP10
BLUETOOTH			
C225	156W max.	44x57x25 mm	IP20

DRIVER (220/240V in - 24V out)

D000	20W max.	118x35x26 mm	IP67
D001	40W max.	150x53x35 mm	IP67
D002	60W max.	163x43x32 mm	IP67
D003	120W max.	191x63x38 mm	IP67
D010	185W max.	228x68x39 mm	IP67

Flea

IP67

IK10

DOWNLIGHT
White led



Collection name

FLEA round

FLEA square

Technical data

Power (Real data)	4.5 W	4.5 W
Lumen 3000K (Real data)	475 lm (Optic .01)	475 lm (Optic .01)
Lumen 4000K (Real data)	510 lm (Optic .01)	510 lm (Optic .01)
Class	III	III
Nominal Voltage	24V DC dimmable	24V DC dimmable
Power supply	See bottom page	See bottom page

Configuration code

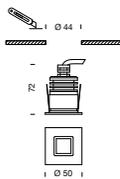
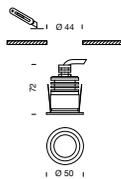
Select finish / led / optic

20128 + X + Y + Z

20129 + X + Y + Z

Finish X	2 - White (RAL 9010)	2 - White (RAL 9010)
	5 - Anodized aluminium	5 - Anodized aluminium
	6 - Inox Aisi 316L	6 - Inox Aisi 316L
Color LED Y	.2 - 2700K CRI > 80	.2 - 2700K CRI > 80
	.3 - 3000K CRI > 80	.3 - 3000K CRI > 80
	.4 - 4000K CRI > 80	.4 - 4000K CRI > 80
Optic Z	.01 - 10° Spot	.01 - 10° Spot
	.02 - 30° Medium	.02 - 30° Medium
	.04 - 14°x20° Elliptical	.04 - 14°x20° Elliptical
	.05 - Diffused	.05 - Diffused

Technical drawing



Accessories

Schema collegamenti
Installation scheme
Schéma d'installation

pag. 300

MONOCHROMATIC LED POWER SUPPLIES

MASTER (24V in - 24V out)

0-10V / 1-10V / PUSH			
C219	192W max.	44x57x19 mm	IP20
DALI			
C224	156W max.	44x57x25 mm	IP10
BLUETOOTH			
C225	156W max.	44x57x25 mm	IP20

DRIVER (220/240V in - 24V out)

D000	20W max.	118x35x26 mm	IP67
D001	40W max.	150x53x35 mm	IP67
D002	60W max.	163x43x32 mm	IP67
D003	120W max.	191x63x38 mm	IP67
D010	185W max.	228x68x39 mm	IP67

F.

Maxi Flea

IP67

IK10

DOWNLIGHT
White led



Collection name

MAXI FLEA round

MAXI FLEA square

Technical data

Power (Real data)	7.0 W	7.0 W
Lumen 3000K (Real data)	442 lm (Optic .01)	442 lm (Optic .01)
Lumen 4000K (Real data)	446 lm (Optic .01)	446 lm (Optic .01)
Class	III	III
Nominal Voltage	24V DC dimmable	24V DC dimmable
Power supply	See bottom page	See bottom page

Configuration code

Select finish / led / optic

20151 + X + Y + Z

20152 + X + Y + Z

Finish X

- 2 - White (RAL 9010)
- 5 - Anodized aluminium
- 6 - Inox Aisi 316L

- 2 - White (RAL 9010)
- 5 - Anodized aluminium
- 6 - Inox Aisi 316L

Color LED Y

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

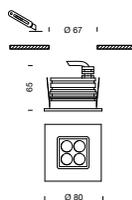
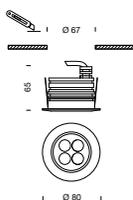
- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

Optic Z

- .01 - 10° Spot
- .02 - 30° Medium
- .04 - 14°x20° Elliptical
- .05 - Diffused

- .01 - 10° Spot
- .02 - 30° Medium
- .04 - 14°x20° Elliptical
- .05 - Diffused

Technical drawing



Accessories

Schema collegamenti
Installation scheme
Schéma d'installation

pag. 300

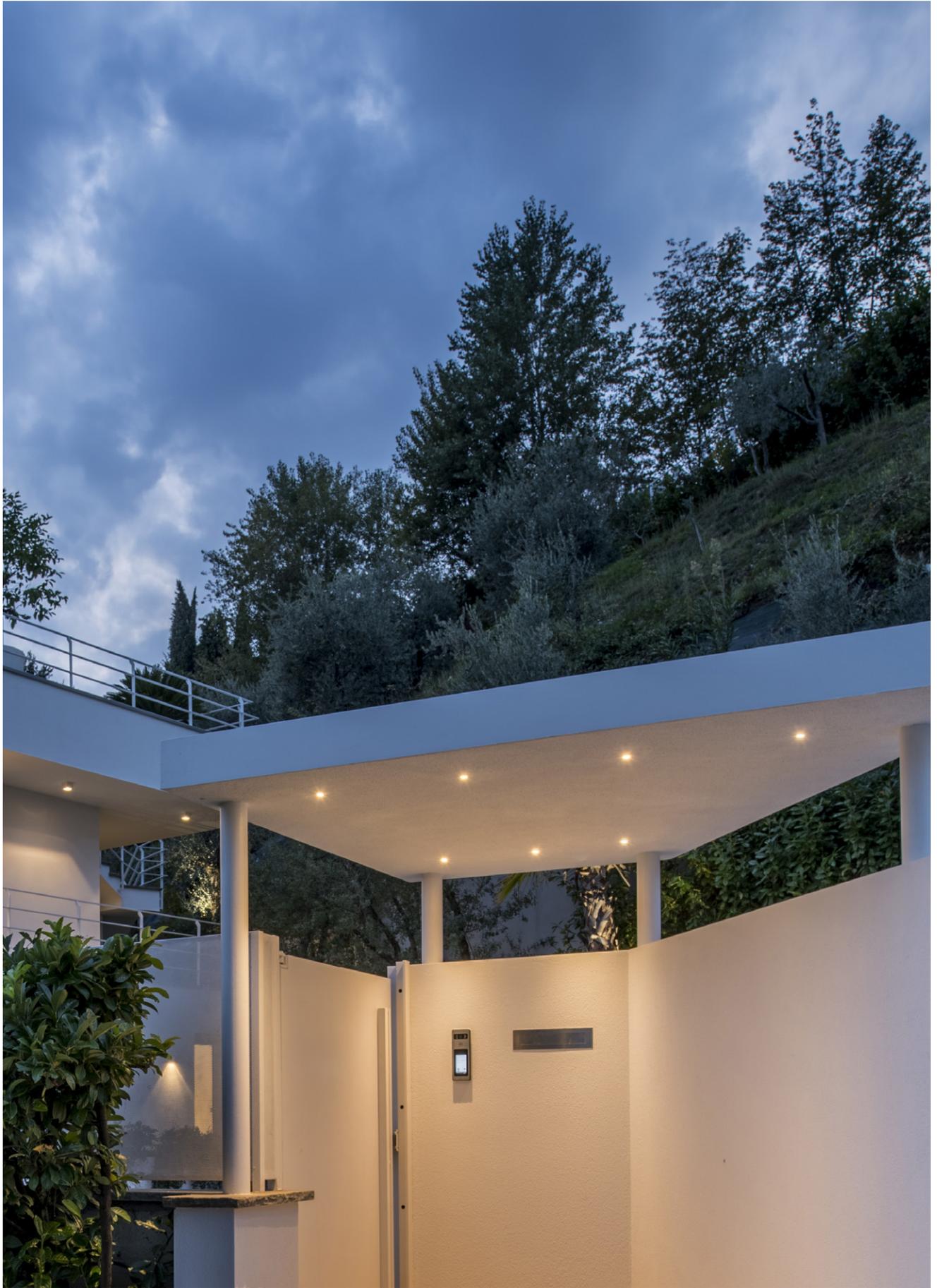
MONOCHROMATIC LED POWER SUPPLIES

MASTER (24V in - 24V out)

0-10V / 1-10V / PUSH			
C219	192W max.	44x57x19 mm	IP20
DALI			
C224	156W max.	44x57x25 mm	IP10
BLUETOOTH			
C225	156W max.	44x57x25 mm	IP20

DRIVER (220/240V in - 24V out)

D000	20W max.	118x35x26 mm	IP67
D001	40W max.	150x53x35 mm	IP67
D002	60W max.	163x43x32 mm	IP67
D003	120W max.	191x63x38 mm	IP67
D010	185W max.	228x68x39 mm	IP67



Kos

DOWNLIGHT

Con l'ampliamento di gamma la collezione Kos permette di ottenere soluzioni di luce per le più svariate applicazioni. La nuova serie a totale scomparsa accompagnata alle già note serie a incasso e downlight, unitamente ai materiali alluminio e acciaio inox, rappresentano una risposta articolata per le più esigenti richieste progettuali. I rinnovati LED di potenza quattro volte superiore ai precedenti consentono di ottenere elevati livelli di illuminamento anche per altezze considerevoli.

Le apposite controcasse ordinabili a richiesta, rendono il prodotto idoneo anche per l'installazione in soffitti in cemento. Anche in questo caso le finiture alluminio e acciaio inox 316L garantiscono un'adeguata risposta alle più aggressive condizioni d'installazione.

francesconi.it/kos-downlight

By enlargement of range, KOS makes to obtain light solutions for different applications. The new range, in total disappearance more the already well-known downlight, together with aluminum and stainless steel materials, are a great solution for the most exigent requirements for the projects. Renewed power LED four times higher than the previous ones allow you to obtain high levels of illumination even for considerable heights. The relative junction box on request, make the product suitable also for installation in concrete ceilings. Also in this case, the aluminum and 316L stainless steel finishes guarantee an adequate response to the most aggressive installation conditions.

L'élargissement de la gamme KOS permet d'obtenir des solutions d'éclairage à différentes applications. La nouvelle gamme, appelée à remplacer le très connu downlight, fait également d'aluminium et d'acier, est une excellente solution aux besoins les plus exigeants. Les nouvelles leds permettent d'obtenir un rendement quatre fois supérieur aux précédents, et obtenir un niveau de rendement élevé même pour des surfaces de grande hauteur. La box de jonction, sur demande, fait que ce produit peut être installé dans des plafonds béton. Dans ce cas, la finition aluminium, l'acier inoxydable et l'inox 316L garantissent et sont une réponse aux installations les plus agressives.





F.

/ technical information

Corpo in alluminio estruso EN AW6060. Terminali di chiusura in alluminio EN AB46100 o acciaio inox 316L. Doppio ciclo di verniciatura ad alta resistenza. Staffe in alluminio a regolazione millimetrica. Diffusore in vetro temperato 5mm (versioni anello inox 8mm). Viti di chiusura in acciaio inox A4. Guarnizione in silicone. Singolo ingresso del cavo con pressacavo in ottone nichleato IP68 M12 pre-cablato con cavo in neoprene completo di sistema H20 STOP. Conforme alle norme EN60598-1 e relative parti seconde.

Housing in extruded aluminium EN AW6060. Closing terminal in die-cast aluminium EN AB46100 or stainless steel 316L. Double powdered process an high resistance. Adjustable aluminium bracket with millimetric regulation. Tempered glass diffuser 5mm (inox ring version 8mm). Closing screws in stainless steel A4. Silicon gasket. Single cable entry with nichel-brass cable blocker IP68 M12 pre-assembled with neoprene cable with H20 STOP system. In according to EN60598-1 norms and relative second parts.

Structure en aluminium extrudée EN AW6060. Fermature en aluminium injecté EN AB46100 or acier 316L. Double peinture haut résistante. Etrier en aluminium avec régulation millimétrique. Diffuseur en verre trempé 5mm (inox ring 8mm). Vis en acier inoxydable A4. Joint en silicone. Câble unique d'entrée avec presse étoupe IP68 en laiton M12 precablé avec câble en neoprene avec système H20 STOP. Conformité aux normes EN60598-1 et deuxième sections.

/ versions

Water protection	Protection class	Color LED	Power supply
IP67		2700K	220-240V ON-OFF
		3000K	
Impact protection		4000K	
IK07			

/ Kos optics

10° h=20m 20 lux	30° h=12m 20 lux	65° h=5.0m 20 lux	20x115° h=8.0m 20 lux
			

For the latest updated version of the photometric data please visit www.francesconi.it

KOS trim
Ø 75 mm



KOS recessed
Ø 110 mm



KOS downlight
Ø 76 mm



F.

IP67 IK07

Kos

DOWNLIGHT
White led



Collection name	KOS 1	KOS 2	KOS 3
Technical data			
Power (Real data)	9.5 W	9.5 W	9.5 W
Lumen 3000K (Real data)	941 lm (Optic .01)	941 lm (Optic .01)	941 lm (Optic .01)
Lumen 4000K (Real data)	1033 lm (Optic .01)	1033 lm (Optic .01)	1033 lm (Optic .01)
Class	I	I	I
Nominal Voltage	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz
Power supply	Included	Included	Included
Configuration code			
Select finish / led / optic	20501 + X + Y + Z	20523 + X + Y + Z	20545 + X + Y + Z
Finish X	<ul style="list-style-type: none"> 2 - White (RAL 9010) 3 - Black (RAL 9005) 	<ul style="list-style-type: none"> 2 - White (RAL 9010) 3 - Black (RAL 9005) 6 - Inox Aisi 316L 	<ul style="list-style-type: none"> 2 - White (RAL 9010) 4 - Grey (RAL 9006)
Color LED Y	<ul style="list-style-type: none"> .2 - 2700K CRI > 80 .3 - 3000K CRI > 80 .4 - 4000K CRI > 80 	<ul style="list-style-type: none"> .2 - 2700K CRI > 80 .3 - 3000K CRI > 80 .4 - 4000K CRI > 80 	<ul style="list-style-type: none"> .2 - 2700K CRI > 80 .3 - 3000K CRI > 80 .4 - 4000K CRI > 80
Optic Z	<ul style="list-style-type: none"> .01 - 10° Spot .36 - 25° Medium .37 - 20°x115° Elliptical .34 - 65° Wide 	<ul style="list-style-type: none"> .01 - 10° Spot .36 - 25° Medium .37 - 20°x115° Elliptical .34 - 65° Wide 	<ul style="list-style-type: none"> .01 - 10° Spot .36 - 25° Medium .37 - 20°x115° Elliptical .34 - 65° Wide
Technical drawing			

GU10 version available
on request



Line

DOWNLIGHT

Linearità senza tempo arricchita da nuovi LED di ultima generazione e da una molteplicità di fasci luminosi per le più esigenti richieste. La versione alluminio e la versione con anello in acciaio inox 316L, rendono il prodotto idoneo per l'installazione anche in manufatti destinati ad aree pubbliche. A richiesta le particolari controcasse rendono il prodotto adatto anche per l'installazione in soffitti in cemento. Rinnovata la gamma LED, attraverso la realizzazione di nuove parabole in alluminio di ultimissima generazione: soluzioni innovative che consentono di ottenere effetti diffusi simmetrici e wall-washer, ottime alternative alle convenzionali lampade T5. La serie è completata da soluzioni a led con ottiche più o meno concentranti per il totale controllo del fascio luminoso. L'elevato IK e grado di protezione rendono il prodotto idoneo anche in ambienti particolarmente aggressivi.

francesconi.it/line-downlight

Timeless linearity with LED new generation and a lot of light beams for the most exigent requirements. The aluminum version and the 316L stainless steel ring version make the product suitable for installation in handwork destined for public areas. On request the relative junction box makes the product suitable also for installation in concrete ceilings. Renewed the LED range, through the realization of new reflectors in aluminum of latest generation: innovative solutions that allow to obtain symmetrical and wall-washer effects, excellent alternatives to conventional T5 lamps. The series is completed by LED solutions with optics more or less concentrating for total beam control. The high IK and IP protection make the product suitable even in particularly aggressive environments.

Linéarité intemporelle, avec leds nouvelle génération et un grand nombre de faisceaux lumineux pour les besoins les plus exigeants. Version aluminium et version anneau en acier inoxydable 316L font que ce produit est approprié pour le montage en espaces publics. Sur demande, une boîte de jonction permet de l'installer dans des plafonds en béton. Le renouvellement de la gamme Leds, les réflecteurs en aluminium de dernière génération, solutions innovantes permettant d'obtenir des symétries, des effets lèchemur; excellente alternative aux conventionnels tubes T5. La série est complétée par des leds plus ou moins concentrées permettant un contrôle total. La haute protection IK et la protection IP font que ce produit est adapté aux milieux particulièrement agressifs.





F.

/ technical information

Corpo in alluminio estruso EN AW6060. Terminali di chiusura in alluminio EN AB46100. A richiesta anello di finitura in acciaio inox 316L. Doppio ciclo di verniciatura ad alta resistenza. Staffe in alluminio a regolazione millimetrica. Diffusore in vetro temperato 3mm (versioni anello inox 5mm). Viti di chiusura in acciaio inox A4. Guarnizione in EPDM. Singolo ingresso del cavo con pressacavo in ottone pre-cablato con cavo in neoprene completo di sistema H20 STOP. Conforme alle norme EN60598-1 e relative parti seconde.

Housing in extruded aluminium EN AW6060. Closing terminal in die-cast aluminium EN AB46100. On request stainless steel 316L ring. Double powdered process an high resistance. Adjustable aluminium bracket with millimetric regulation. Tempered glass diffuser 3mm (inox ring version 5mm). Closing screws in stainless steel A4. EPDM gasket. Single cable entry with brass cable blocker pre-assembled with neoprene cable with H20 STOP system. In according to EN60598-1 norms and relative second parts.

Structure en aluminium extrudée EN AW6060. Fermature en aluminium injecté EN AB46100. Sur demande anneau en acier 316L. Double peinture haut résistante. Etrier en aluminium avec régulation millimétrique. Diffuseur en verre trempé 3mm (inox ring 5mm). Vis en acier inoxydable A4. Joint en EPDM. Câble unique d'entrée avec presse étoupe IP68 en laiton precablé avec câble en neoprene avec système H20 STOP. Conformité aux normes EN60598-1 et deuxième sections.

/ versions

Water protection	Protection class	Color LED	Power supply Monochromatic
IP67		2700K	220-240V 1~10V
		3000K	
		4000K	
Impact protection Inox version			
IK09			
Impact protection Alu version			
IK08			

/ Line optics

10° h=18m 20 lux	25° h=15m 20 lux	45° h=10m 20 lux	10x40° h=15m 20 lux
			
Wall washer h=6.0m 20 lux	Diffuse h=8.0m 20 lux	Wall washer h=8.0m 20 lux	
 d:1.5m		 d:1.5m	

For the latest updated version of the photometric data please visit www.francesconi.it

/ aluminium & inox downlight collection

F.

LINE
535 mm
Comfort concentrated - Diffused reflector



LINE
970 mm
Comfort concentrated - Diffused reflector



LINE
1270 mm
Comfort concentrated - Diffused reflector



F.



Line

DOWNLIGHT
Comfort concentrated reflector



Collection name

LINE 535 mm

LINE 970 mm

LINE 1270 mm

Technical data

	LINE 535 mm	LINE 970 mm	LINE 1270 mm
Power (Real data)	24.0 W	30.0 W	40.0 W
Lumen 3000K (Real data)	2958 lm (Optic .01)	3667 lm (Optic .01)	5238 lm (Optic .01)
Lumen 4000K (Real data)	3217 lm (Optic .01)	3860 lm (Optic .01)	5514 lm (Optic .01)
Class	I (Class II on request)	I (Class II on request)	I (Class II on request)
Nominal Voltage	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz
Power supply	Included	Included	Included

Configuration code

Select finish / led / optic

20602 + + +

20603 + + +

20604 + + +

Finish

- 2 - White (RAL 9010)
- 4 - Grey (RAL 9006)
- 6 - Inox Aisi 316L

- 2 - White (RAL 9010)
- 4 - Grey (RAL 9006)
- 6 - Inox Aisi 316L

- 2 - White (RAL 9010)
- 4 - Grey (RAL 9006)
- 6 - Inox Aisi 316L

Color LED

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

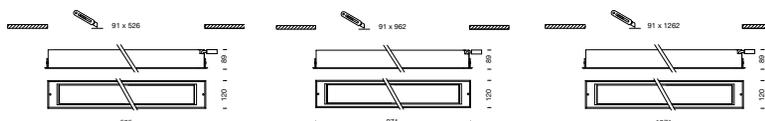
Optic

- .01 - 10° Spot
- .36 - 25° Medium
- .32 - 45° Wide
- .38 - 10°x40° Elliptical
- .07 - Wall washer

- .01 - 10° Spot
- .36 - 25° Medium
- .32 - 45° Wide
- .38 - 10°x40° Elliptical
- .07 - Wall washer

- .01 - 10° Spot
- .36 - 25° Medium
- .32 - 45° Wide
- .38 - 10°x40° Elliptical
- .07 - Wall washer

Technical drawing



Line

DOWNLIGHT
Diffused reflector

IK08

IK09

IP67



Collection name

LINE 535 mm

LINE 970 mm

LINE 1270 mm

Technical data

Power (Real data)	15.5 W	31.0 W	45.0 W
Lumen 3000K (Real data)	1378 lm (Optic .07)	2756 lm (Optic .07)	3995 lm (Optic .07)
Lumen 4000K (Real data)	1421 lm (Optic .07)	2841 lm (Optic .07)	4119 lm (Optic .07)
Class	I (Class II on request)	I (Class II on request)	I (Class II on request)
Nominal Voltage	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz
Power supply	Included	Included	Included

Configuration code

Select finish / led / optic

20624 + X + Y + Z

20625 + X + Y + Z

20626 + X + Y + Z

Finish X

- 2 - White (RAL 9010)
- 4 - Grey (RAL 9006)
- 6 - Inox Aisi 316L

- 2 - White (RAL 9010)
- 4 - Grey (RAL 9006)
- 6 - Inox Aisi 316L

- 2 - White (RAL 9010)
- 4 - Grey (RAL 9006)
- 6 - Inox Aisi 316L

Color LED Y

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

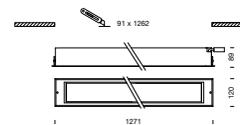
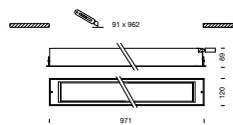
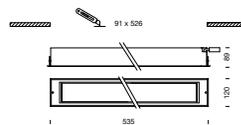
Optic Z

- .07 - Wall washer
- .27 - Symmetric

- .07 - Wall washer
- .27 - Symmetric

- .07 - Wall washer
- .27 - Symmetric

Technical drawing



Mok

DOWNLIGHT

Perfetta sintesi di essenzialità formale e originalità del design, la collezione Mok è disponibile in due diverse misure e con un'ampia varietà di sorgenti luminose e innovativi sistemi di parabole. Tali caratteristiche consentono di variare l'ampiezza del fascio luminoso rendendo il prodotto adatto all'inserimento in qualsiasi contesto in cui sia necessario ottenere un totale controllo della luce così come avere un fascio di luce diffusa.

francesconi.it/mok-downlight

Perfect synthesis of essentiality and original design, the Mok range is available in two different sizes and with a wide variety of light sources and innovative reflectors. These features allow you to change the aperture of the beam making the product suitable for any context where it is necessary to have a full light control as well as diffused light beam.

Synthèse parfaite de l'essentialité et du design, la gamme MOK est disponible en deux tailles, avec une grande variété de sources lumineuses, de réflecteurs innovants permettant de changer l'ouverture du faisceau. Ces fonctions rendent le produit approprié dans les endroits où il est nécessaire de contrôler la lumière (pleine lumière ou faisceau diffus).





F.

/ technical information

Corpo in alluminio estruso EN AW6060. Terminali di chiusura in alluminio EN AB46100. Staffa di fissaggio a soffitto in acciaio. Doppio ciclo di verniciatura ad alta resistenza. Diffusore in vetro temperato 5mm. Viti di chiusura in acciaio inox A4. Guarnizione in silicone. Singolo ingresso del cavo con passacavo in gomma pre-cablato con cavo in neoprene completo di sistema H2O STOP. Conforme alle norme EN60598-1 e relative parti seconde.

Housing in extruded aluminium EN AW6060. Closing terminal in die-cast aluminium EN AB46100. Stainless steel fixing base. Double powdered process an high resistance. Tempered glass diffuser 5mm. Closing screws in stainless steel A4. Silicone gasket. Single cable entry with brass cable blocker pre-assembled with neoprene cable with H2O STOP system. In according to EN60598-1 norms and relative second parts.

Structure en aluminium extrudée EN AW6060. Fermature en aluminium injecté EN AB46100. Étrier de fixation en acier inoxydable Double peinture haut résistante. Diffuseur en verre trempé 5mm. Vis en acier inoxydable A4. Joint en silicone. Câble unique d'entrée avec presse étoupe IP68 en laiton precablé avec câble en neoprene avec système H2O STOP. Conformité aux normes EN60598-1 et deuxième sections.

/ versions

Water protection	Impact protection <small>Inox version</small>	Protection class	Color LED	Power supply
IP65	IK08		2700K	220-240V ON-OFF
			3000K	220-240V DALI PUSH
			4000K	

/ Mini Mok optics

12° h=10m 20 lux	24° h=9.0m 20 lux	38° h=9.0 m 20 lux
		

/ Mok optics

12° h=15m 20 lux	24° h=14m 20 lux	38° h=14m 20 lux
		

For the latest updated version of the photometric data please visit www.francesconi.it

MOK
Ø 110 mm
Comfort concentrated



MOK
Ø 170 mm
Comfort concentrated



F.

IP65

IK08

Mok

DOWNLIGHT
Comfort concentrated



Collection name

MINI MOK 1

MOK 2

Technical data

Power (Real data)	9.0 W	18.0 W
Lumen 3000K (Real data)	1131 lm (Optic .11)	1161 lm (Optic .11)
Lumen 4000K (Real data)	1168 lm (Optic .11)	2037 lm (Optic .11)
Class	I	I
Nominal Voltage	220-240V 50/60Hz	220-240V 50/60Hz
Power supply	Included	Included

Configuration code

Select finish / led / optic

22001 + X + Y + Z

22022 + X + Y + Z

Finish X

2 - White (RAL 9010)

2 - White (RAL 9010)

4 - Grey (RAL 9006)

4 - Grey (RAL 9006)

Color LED Y

.2 - 2700K CRI > 80

.2 - 2700K CRI > 80

.3 - 3000K CRI > 80

.3 - 3000K CRI > 80

.4 - 4000K CRI > 80

.4 - 4000K CRI > 80

Optic Z

.11 - 12° Spot

.11 - 12° Spot

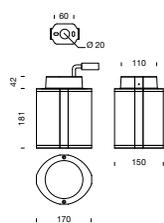
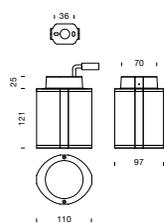
.12 - 24° Medium

.12 - 24° Medium

.13 - 38° Medium

.13 - 38° Medium

Technical drawing



GU10 version available
on request



Round

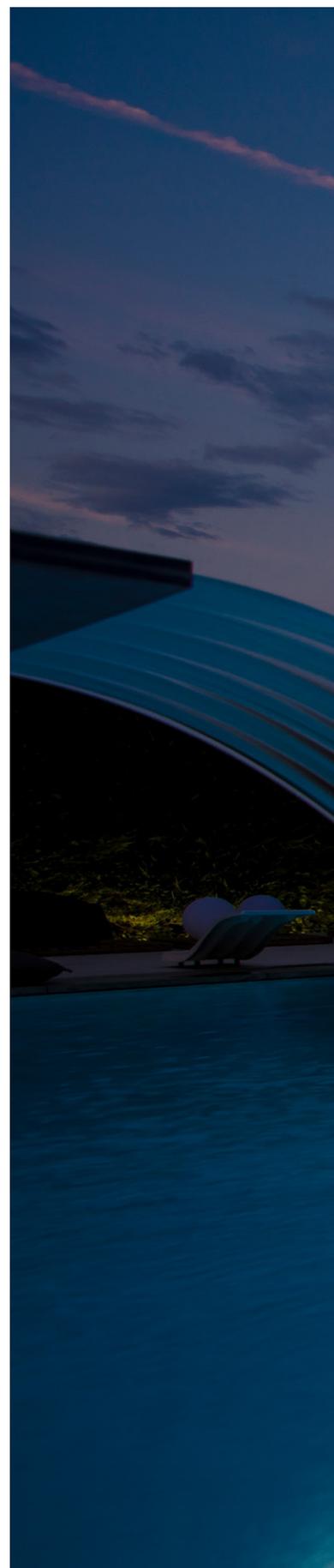
DOWNLIGHT

Una famiglia completa nelle tre misure di diametro che racchiude LED ad alta efficienza dall'elevato contenuto tecnologico. ROUND rappresenta una famiglia completa di downlight per un'illuminazione architettonica altamente performante. La solidità dei materiali quali alluminio e acciaio inox rendono questa famiglia l'ideale per tutti i tipi di installazione.

francesconi.it/round-downlight

A complete family in three diameter measurements containing LED high efficiency and technology. ROUND is a complete downlight family for architectural lighting with high performance. The strength of materials such as aluminum and stainless steel make this family suitable for all types of installation.

Une famille complète dans trois diamètres avec des Leds de haute technologie et efficacité. ROUND est une famille de downlights, haute performance pour l'éclairage architectural. La robustesse des matériaux tels que l'aluminium et l'acier inoxydable, font que cette famille est adaptée à tous types d'installation.





F.

/ technical information

Struttura in alluminio EN AB46100. Anello di finitura disponibile anche in acciaio inox 316L. Doppio ciclo di verniciatura ad alta resistenza. Staffe in alluminio a regolazione millimetrica. Diffusore in vetro temperato 10mm (versioni anello inox 12mm). Viti di chiusura in acciaio inox A4. Guarnizione in silicone. Singolo ingresso del cavo con pressacavo in ottone pre-cablato con cavo in neoprene completo di sistema H2O STOP. Conforme alle norme EN60598-1 e relative parti seconde.

Housing in die-cast aluminium EN AB46100. On request stainless steel 316L ring. Double process of paint with high resistance. Aluminium flask with millimetric regulation. Tempered glass diffuser 10mm (inox ring version 12mm). Closing screws in stainless steel A4. Silicone gasket. Single cable entry with brass cable blocker pre-assembled with neoprene cable with H2O STOP system. In according to EN60598-1 norms and relative second parts.

Structure en aluminium EN AB46100. Sur demande anneau en acier 316L. Double peinture haut résistante. Etrier en aluminium avec régulation millimétrique. Diffuseur en verre trempé 10mm (inox anneau 12mm). Vis en acier inoxydable A4. Joint en silicone. Câble unique d'entrée avec presse étoupe en laiton precablé avec câble en neoprene avec système H2O STOP. Conformité aux normes EN60598-1 et deuxième sections.

/ versions

Water protection

Protection class

Color LED

Power supply
Monochromatic

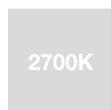
12°
h=10m
20 lux

24°
h=9.0m
20 lux

38°
h=9.0 m
20 lux

Wall washer
h=5.0m
20lux

Diffuse
h=2.0m
20 lux



Impact protection
MaxiRound Inox



Power supply
Round /
MaxiRound

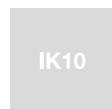
12°
h=15m
20 lux

24°
h=14m
20 lux

38°
h=14m
20 lux

Wall washer
h=8.0m
20 lux

Diffuse
h=4.0m
20 lux



Impact protection
MiniRound/
Round Alu+Inox
MaxiRound Alu

/ Maxi Round optics

10°
h=18m
20 lux

25°
h=15m
20 lux

45°
h=10m
20 lux

Wall washer
h=6.0m
20 lux

Diffuse
h=14.0m
20 lux



Wall washer
h=10.0m
20lux

10x40°
h=15m
20 lux



For the latest updated version of the photometric data please visit www.francesconi.it

MINI ROUND
Ø 132 mm



ROUND
Ø 198 / 204 mm



MAXI ROUND
Ø 288 / 297 mm



F.

Mini Round

IP67

IK08

RECESSED DOWNLIGHT
White led



Collection name MINI ROUND

Technical data

Power (Real data)	9.0 W
Lumen 3000K (Real data)	1131 lm (Optic .05)
Lumen 4000K (Real data)	1168 lm (Optic .05)
Class	I
Nominal Voltage	220-240V 50/60Hz
Power supply	Included

Configuration code

Select finish / led / optic

20701 + X + Y + Z

Finish X

- 2 - White (RAL 9010)
- 4 - Grey (RAL 9006)
- 6 - Inox Aisi 316L

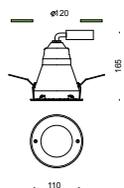
Color LED Y

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

Optic Z

- .05 - Diffused
- .11 - 12° Spot
- .12 - 24° Medium
- .13 - 38° Medium
- .07 - Wall washer

Technical drawing



GU10 version available
on request

Round

IP67 IK08

RECESSED DOWNLIGHT
White led



Collection name	ROUND	ROUND	ROUND
Technical data			
Power (Real data)	18.0 W	18.0 W	18.0 W
Lumen 3000K (Real data)	1975 lm (Optic .05)	2075 lm (Optic .27)	2102 lm (Optic .07)
Lumen 4000K (Real data)	2037 lm (Optic .05)	2140 lm (Optic .27)	2167 lm (Optic .07)
Class	I	I	I
Nominal Voltage	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz
Power supply	Included	Included	Included
Configuration code			
Select finish / led / optic	20723 + X + Y + Z	20730 + X + Y + Z	20731 + X + Y + Z
Finish X	<ul style="list-style-type: none"> 2 - White (RAL 9010) 4 - Grey (RAL 9006) 6 - Inox Aisi 316L 	<ul style="list-style-type: none"> 2 - White (RAL 9010) 4 - Grey (RAL 9006) 6 - Inox Aisi 316L 	<ul style="list-style-type: none"> 2 - White (RAL 9010) 4 - Grey (RAL 9006) 6 - Inox Aisi 316L
Color LED Y	<ul style="list-style-type: none"> .2 - 2700K CRI > 80 .3 - 3000K CRI > 80 .4 - 4000K CRI > 80 	<ul style="list-style-type: none"> .2 - 2700K CRI > 80 .3 - 3000K CRI > 80 .4 - 4000K CRI > 80 	<ul style="list-style-type: none"> .2 - 2700K CRI > 80 .3 - 3000K CRI > 80 .4 - 4000K CRI > 80
Optic Z	<ul style="list-style-type: none"> .05 - Diffused .11 - 12° Spot .12 - 24° Medium .13 - 38° Medium 	<ul style="list-style-type: none"> .27 - Symmetric 	<ul style="list-style-type: none"> .07 - Wall washer
Technical drawing			

F.

Maxi Round

IP67 IK08 IK10

RECESSED DOWNLIGHT
White led



Collection name

MAXI ROUND

MAXI ROUND

MAXI ROUND

Technical data

Power (Real data)	22.0 W	34.0 W	34.0 W
Lumen 3000K (Real data)	3317 lm (Optic .01)	5032 lm (Optic .27)	4649 lm (Optic .07)
Lumen 4000K (Real data)	3469 lm (Optic .01)	5203 lm (Optic .27)	4806 lm (Optic .07)
Class	I	I	I
Nominal Voltage	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz
Power supply	Included	Included	Included

Configuration code

Select finish / led / optic

20749 + X + Y + Z

20753 + X + Y + Z

20754 + X + Y + Z

Finish X

- 2 - White (RAL 9010)
- 4 - Grey (RAL 9006)
- 6 - Inox Aisi 316L

- 2 - White (RAL 9010)
- 4 - Grey (RAL 9006)
- 6 - Inox Aisi 316L

- 2 - White (RAL 9010)
- 4 - Grey (RAL 9006)
- 6 - Inox Aisi 316L

Color LED Y

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

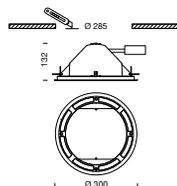
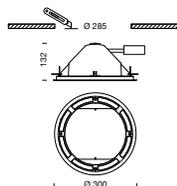
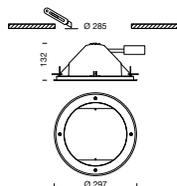
Optic Z

- .01 - 10° Spot
- .36 - 25° Medium
- .32 - 45° Wide
- .38 - 10°x40° Elliptical
- .07 - Wall washer

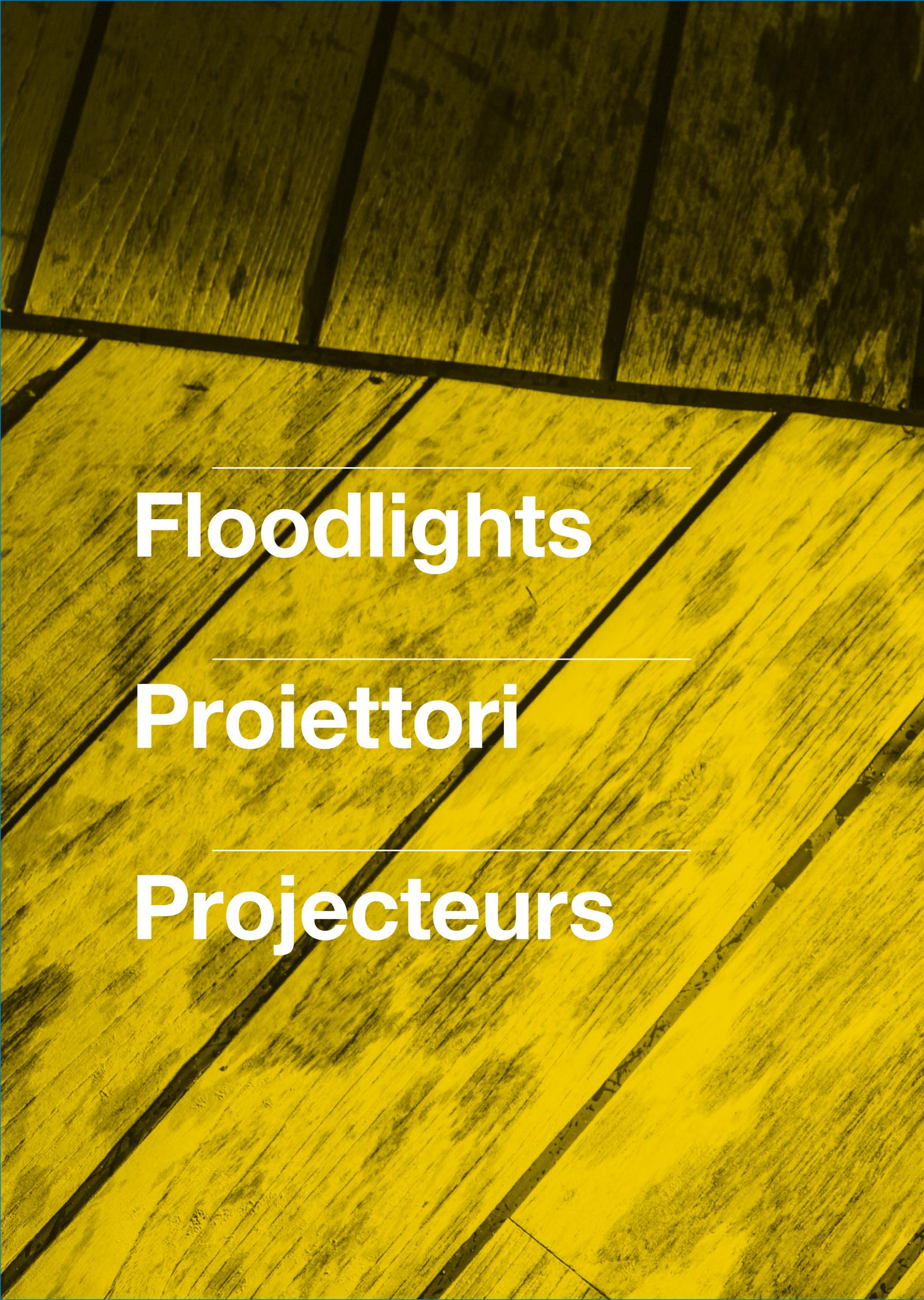
- .27 - Symmetric

- .07 - Wall washer

Technical drawing







Floodlights

Proiettori

Projecteurs



Slim

FLOODLIGHT

Geometrie rigorose e assenza di viti a vista compongono un nuovo concept illuminotecnico che reinterpreta il classico design dei proiettori. Un elemento luminoso che può mimetizzarsi per la sua pulizia formale in qualsiasi architettura, dalle più moderne alle più classiche. L'illuminamento è garantito da LED di potenza che, abbinati alla molteplicità di lenti disponibili, esprimono una risposta di alto livello anche per le installazioni più complesse. La gamma si è arricchita di nuove parabole per LED COB di alta potenza a effetto diffondente simmetrico e wall-washer.

francesconi.it/slim-floodlight

Rigorous geometries and no screws at sight make up a new lighting concept that representing the classic projectors design. A luminous element that can camouflage itself for its formal cleaning in any architecture, modern and classic. Illumination is guaranteed by power LED that with many available lenses, represent an answer of high level also for installations more difficult. The range has been increased with new reflectors for LED COB high power symmetric effect diffuser and wallwasher.

Géométrie rigoureuse, aucune vis apparente constituent un nouveau concept d'éclairage. Un élément lumineux qui peut se camoufler dans n'importe quelle architecture moderne ou classique. Illumination garantie par la puissance des Leds, et qui avec le nombre de lentilles disponibles, assure une réponse de haut niveau, même pour les installations les plus difficiles. La portée a été augmentée avec de nouveaux diffuseurs COB LEDS effet symétrique haute puissance et lèche murs.





F.

/ technical information

Struttura in alluminio EN AB46100. Staffa di fissaggio in acciaio. Doppio ciclo di verniciatura ad alta resistenza. Diffusore in vetro temperato 3mm. Viti di chiusura in acciaio inox A4. Guarnizione in Epdm. Singolo ingresso del cavo con pressacavo in ottone IP68 PG13,5 precablato con cavo in neoprene completo di sistema H2O STOP. Conforme alle norme EN60598-1 e relative parti seconde.

Housing in die-cast aluminium EN AB46100. Stainless steel fixing bracket. Double process of paint with high resistance. Tempered glass diffuser 3mm. Closing screws in stainless steel A4. Epdm gasket. Single cable entry with brass cable blocker IP68 PG13,5 pre-assembled with neoprene cable with H2O STOP system. In according to EN60598-1 norms and relative second parts.

Structure en aluminium EN AB46100. Étrier de fixation en acier inoxydable. Double peinture haut résistante. Diffuseur en verre trempé 3mm. Vis en acier inoxydable A4. Joint en Epdm. Câble unique d'entrée avec presse étoupe en laiton IP68 PG13,5 precablé avec câble en neoprene avec système H2O STOP. Conformité aux normes EN60598-1 et deuxième sections.

/ versions

Water protection	Protection class Monochromatic	Color LED	Power supply Monochromatic
IP66		2700K	220-240V ON-OFF
		3000K	220-240V DALI PUSH
Impact protection Inox version	Protection class RGB	4000K	Power supply RGB
IK08		RGB	24V PWM

/ Slim optics

10° d=18m 20 lux	25° d=15m 20 lux	45° d=10m 20 lux	10°x40° d=15m 20 lux
			
Wall washer d=6.0m 20lux	Symmetric d=8.0m 20 lux	Wall washer d=8.0m 20lux	
			

For the latest updated version of the photometric data please visit www.francesconi.it

SLIM
Comfort concentrated reflector
RGB led



SLIM
Diffused reflector
White led



F.

IP66

IK08

Slim

FLOODLIGHT
White & RGB led



Collection name

SLIM

SLIM

SLIM

Technical data

Power (Real data)	34.0 W	22.0 W	27.0 W
Lumen 3000K (Real data)	3956 lm (Optic .27)	3317 lm (Optic .01)	—
Lumen 4000K (Real data)	4090lm (Optic .27)	3469 lm (Optic .01)	—
Class	I	I	III
Nominal Voltage	220-240V 50/60Hz	220-240V 50/60Hz	24V DC PWM
Power supply	Included	Included	See bottom page

Configuration code

Select finish / led / optic

40901 + X + Y + Z

40902 + X + Y + Z

40903 + X + Y + Z

Finish X

- 1 - Anthracite gloss 8-10
- 4 - Grey (RAL 9006)
- 8 - Dark brown

- 1 - Anthracite gloss 8-10
- 4 - Grey (RAL 9006)
- 8 - Dark brown

- 1 - Anthracite gloss 8-10
- 4 - Grey (RAL 9006)
- 8 - Dark brown

Color LED Y

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

- .6 - RGB

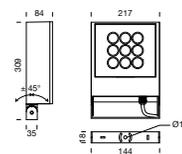
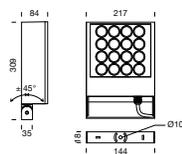
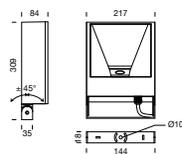
Optic Z

- .27 - Symmetric
- .06 - Asymmetric

- .01 - 10° Spot
- .36 - 25° Medium
- .32 - 45° Wide
- .37 - 20°x115° Elliptical
- .07 - Wall washer

- .12 - 24° Medium

Technical drawing



Accessories

Schema collegamenti
Installation scheme
Schéma d'installation

pag. 300

RGB POWER SUPPLIES

MASTER (24V in - 24V out)

BLUETOOTH / PUSH

C007 240W (60W/ch) 88x54x26 mm IP20

DMX / PUSH / 0-10 (DIN rail 4m)

C100 360W (120W/ch) 72x92x62 mm IP20

DRIVER (220/240V in - 24V out)

D020 240W max. 244x68x39 mm IP67

D024 320W max. 252x90x44 mm IP67



Mok

FLOODLIGHT

Un proiettore disponibile in due misure per soddisfare tutte le applicazioni.

Con diverse sorgenti luminose e potenze è l'ideale per l'illuminazione architettonale di edifici dalle forme più particolari. L'aggiornamento di gamma riguarda nuove potenze LED e nuove parabole di ultima generazione che consentono di ottenere effetti luminosi eccellenti. Orientabilità e precisione delle ottiche sono i tratti distintivi della rinata serie MOK.

francesconi.it/mok-floodlight

A projector available in two sizes to satisfy all applications. With different lighting sources and powers it is suitable for architectural lighting of buildings with particular shapes. The updating of the range regards new LED powers and new reflectors that provide excellent light effects. Orientability and precision of the optics are the main features of the revised MOK series.

Projecteur disponible dans deux dimensions pour satisfaire toutes les demandes. Avec ses petites dimensions, sa puissance, ses sources différentes ce produit est adapté pour l'éclairage architectural aux formes particulières. Les nouvelles performances des leds, et les nouveaux réflecteurs utilisés fournissent d'excellents effets lumineux. L'orientabilité et la précision de l'optique sont les principales caractéristiques de la série MOK.





F.

/ technical information

Corpo in alluminio estruso EN AW6060. Terminali di chiusura in alluminio EN AB46100. Staffa di fissaggio in acciaio. Doppio ciclo di verniciatura ad alta resistenza. Diffusore in vetro temperato 5mm. Viti di chiusura in acciaio inox A4. Guarnizione in silicone. Singolo ingresso del cavo con pressacavo in ottone IP68 M12 e M16 pre-cablato con cavo in neoprene completo di sistema H2O STOP. Conforme alle norme EN60598-1 e relative parti seconde.

Housing in extruded aluminium EN AW6060. Closing terminal in die-cast aluminium EN AB46100. Stainless steel fixing bracket. Double powdered process an high resistance. Tempered glass diffuser 5mm. Closing screws in stainless steel A4. Silicone gasket. Single cable entry with brass cable blocker IP68 M12 e M16 pre-assembled with neoprene cable with H2O STOP system. In according to EN60598-1 norms and relative second parts.

Structure en aluminium extrudée EN AW6060. Fermature en aluminium injecté EN AB46100. Étrier de fixation en acier inoxydable. Double peinture haut résistante. Diffuseur en verre trempé 5mm. Vis en acier inoxydable A4. Joint en silicone. Câble unique d'entrée avec presse étoupe IP68 en laiton IP68 M12 e M16 precablé avec câble en neoprene avec système H2O STOP. Conformité aux normes EN60598-1 et deuxième sections.

/ versions

Water protection	Protection class Monochromatic	Color LED	Power supply Monochromatic
IP65		2700K	220-240V ON-OFF
Impact protection	Protection class RGB	3000K	220-240V DALI PUSH
IK08		4000K	Power supply RGB
		RGB	24V PWM

/ Mini Mok optics

3° d=18m 20 lux	12° d=10m 20 lux	24° d=9.0m 20 lux	38° d=9.0 m 20 lux
			

/ Mok optics

12° d=15m 20 lux	24° d=14m 20 lux	38° d=14m 20 lux
		

For the latest updated version of the photometric data please visit www.francesconi.it

MINI MOK
Comfort concentrated reflector
White - RGB led



MOK
Comfort concentrated reflector
White - RGB led



F.

IP65 IK08

Mini Mok

FLOODLIGHT
White & RGB led



Collection name

MINI MOK

MINI MOK

MINI MOK

Technical data

Power (Real data)	9.0 W	4.5 W	3.0 W
Lumen 3000K (Real data)	1131 lm (Optic .11)	157 lm (Optic .00)	—
Lumen 4000K (Real data)	1168 lm (Optic .11)	161 lm (Optic .00)	—
Class	I	I	III
Nominal Voltage	220-240V 50/60Hz	220-240V 50/60Hz	24V PWM
Power supply	Included	Included	See bottom page

Configuration code

Select finish / led / optic

42001 + X + Y + Z

42004 + X + Y + Z

42002 + X + Y + Z

Finish X

- 1 - Anthracite gloss 8-10
- 4 - Grey (RAL 9006)
- 8 - Dark brown

- 1 - Anthracite gloss 8-10
- 4 - Grey (RAL 9006)
- 8 - Dark brown

- 1 - Anthracite gloss 8-10
- 4 - Grey (RAL 9006)
- 8 - Dark brown

Color LED Y

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

- .6 - RGB

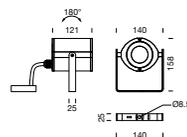
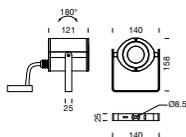
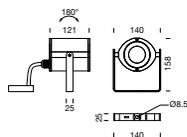
Optic Z

- .11 - 12° Spot
- .12 - 24° Medium
- .13 - 38° Medium

- .00 - 3° Spot

- .12 - 24° Medium

Technical drawing



Accessories

Schema collegamenti
Installation scheme
Schéma d'installation

pag. 300

GU10 version available
on request

RGB POWER SUPPLIES

MASTER (24V in - 24V out)

BLUETOOTH / PUSH

C007 240W (60W/ch) 88x54x26 mm IP20

DMX / PUSH / 0-10 (DIN rail 4m)

C100 360W (120W/ch) 72x92x62 mm IP20

DRIVER (220/240V in - 24V out)

D020 240W max. 244x68x39 mm IP67

D024 320W max. 252x90x44 mm IP67

Mok

FLOODLIGHT
White & RGB led

IP65

IK08



Collection name

MOK

MOK

Technical data

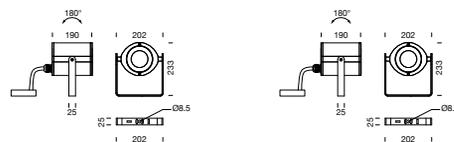
Power (Real data)	18.0 W	15.0 W
Lumen 3000K (Real data)	1975 lm (Optic .11)	—
Lumen 4000K (Real data)	2037 lm (Optic .11)	—
Class	I	III
Nominal Voltage	220-240V 50/60Hz	24V PWM
Power supply	Included	See bottom page

Configuration code

Select finish / led / optic

	42023 + X + Y + Z	42024 + X + Y + Z
Finish <input type="checkbox"/> X	<ul style="list-style-type: none"> 1 – Anthracite gloss 8-10 4 – Grey (RAL 9006) 8 – Dark brown 	<ul style="list-style-type: none"> 1 – Anthracite gloss 8-10 4 – Grey (RAL 9006) 8 – Dark brown
Color LED <input type="checkbox"/> Y	<ul style="list-style-type: none"> .2 – 2700K CRI > 80 .3 – 3000K CRI > 80 .4 – 4000K CRI > 80 	<ul style="list-style-type: none"> .6 – RGB
Optic <input type="checkbox"/> Z	<ul style="list-style-type: none"> .11 – 12° Spot .12 – 24° Medium .13 – 38° Medium 	<ul style="list-style-type: none"> .12 – 24° Medium

Technical drawing



Accessories

Schema collegamenti
Installation scheme
Schéma d'installation

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RGB POWER SUPPLIES

MASTER (24V in - 24V out)

BLUETOOTH / PUSH			
C007	240W (60W/ch)	88x54x26 mm	IP20
DMX / PUSH / 0-10 (DIN rail 4m)			
C100	360W (120W/ch)	72x92x62 mm	IP20

DRIVER (220/240V in - 24V out)

D020	240W max.	244x68x39 mm	IP67
D024	320W max.	252x90x44 mm	IP67

Spy

FLOODLIGHT

Nuova serie di proiettori a tensione di rete con COB alta efficienza, disponibile in tre misure per soddisfare tutte le esigenze di applicazione.

La versione mini è dotata di un led 24V con convertitore a bordo per semplificare e velocizzare l'installazione in parallelo, le altre due dimensioni con COB diretti a tensione di rete dimmerabili con taglio di fase. La gamma prevede tutte le combinazioni di ottiche, dai fasci stretti tipici dell'illuminazione architettonica a quelli più aperti.

Professionale ma semplice nel suo utilizzo, la nuova collezione SPY offre infinite possibilità di gestione dell'intensità della luce e del colore e una massima orientabilità.

francesconi.it/spy-floodlight

New series of mains voltage projectors with high efficiency COB, available in three sizes to satisfy all application requirements. The mini version is equipped with a 24V LED with on-board converter to simplify and to accelerate the installation in parallel, the other two dimensions with direct COB in mains voltage dimmable with phase cutting. The range includes all combinations of optics, from the typical narrow beams of architectural lighting to the wide beam. Professional but easy in its use, the new SPY collection offers infinite possibilities to regulate light intensity and color and maximum adjustability.

Nouvelle série de projecteurs a tension avec COB à haut rendement, disponibles en trois tailles pour répondre à tous les besoins de l'application. La version mini est équipée d'une LED 24V avec convertisseur a bord pour simplifier et accélérer l'installation en parallèle, les deux autres dimensions avec COB directe à tension dimmable avec découpage de phase. La gamme comprend toutes les combinaisons d'optiques, des faisceaux étroits typiques de l'éclairage architectural aux plus ouverts. Professionnelle mais simple d'utilisation, la nouvelle collection SPY offre beaucoup des possibilités de gestion de l'intensité et de la couleur de la lumière et une excellente orientabilité.





F.

/ technical information

Corpo in alluminio estruso EN AW6060. Terminali di chiusura in alluminio EN AB46100. Staffa di fissaggio in acciaio. Doppio ciclo di verniciatura ad alta resistenza. Diffusore in vetro temperato 5mm. Viti di chiusura in acciaio inox A4. Guarnizione in silicone. Singolo ingresso del cavo con pressacavo in ottone IP68 M12 e M16 pre-cablato con cavo in neoprene completo di sistema H20 STOP. Conforme alle norme EN60598-1 e relative parti seconde.

Housing in extruded aluminium EN AW6060. Closing terminal in die-cast aluminium EN AB46100. Stainless steel fixing bracket. Double powdered process an high resistance. Tempered glass diffuser 5mm. Closing screws in stainless steel A4. Silicone gasket. Single cable entry with brass cable blocker IP68 M12 e M16 pre-assembled with neoprene cable with H20 STOP system. In according to EN60598-1 norms and relative second parts.

Structure en aluminium extrudée EN AW6060. Fermature en aluminium injecté EN AB46100. Étrier de fixation en acier inoxydable. Double peinture haut résistante. Diffuseur en verre trempé 5mm. Vis en acier inoxydable A4. Joint en silicone. Câble unique d'entrée avec presse étoupe IP68 en laiton IP68 M12 e M16 precablé avec câble en neoprene avec système H20 STOP. Conformité aux normes EN60598-1 et deuxième sections.

/ versions

Water protection	Impact protection Inox version	Protection class	Color LED	Power supply
IP66	IK08		2700K	220-240V PHASE CUT DIMMER
			3000K	
			4000K	

/ Mini Spy optics

12° h=10m 20 lux	24° h=9.0m 20 lux	38° h=9.0 m 20 lux

/ Spy optics

12° h=12m 20 lux	34° h=3.0m 20 lux	55° h=3.0m 20 lux

/ Maxi Spy optics

12° h=15m 20 lux	25° h=7.0m 20 lux	45° h=7.0m 20 lux

For the latest updated version of the photometric data please visit www.francesconi.it

MINI SPY
Comfort concentrated reflector
Ø 28 mm



SPY
Comfort concentrated reflector
Ø 66 mm



MAXI SPY
Comfort concentrated reflector
Ø 92 mm



F.

Mini Spy - Spy

IP66

IK08

FLOODLIGHT
White led



Collection name

MINI SPY

SPY

SPY

Technical data

Power (Real data)	2.2 W	7.0 W	7.0 W
Lumen 3000K (Real data)	117 lm (Optic .01)	353 lm (Optic .11)	353 lm (Optic .11)
Lumen 4000K (Real data)	121 lm (Optic .01)	388 lm (Optic .11)	388 lm (Optic .11)
Class	I	I	I
Nominal Voltage	24V DC dimmable	220-240V 50/60Hz	220-240V 50/60Hz
Power supply	See bottom page	Included	Included

Configuration code

Select finish / led / optic

43101 + [X] + [Y] + [Z]

43122 + [X] + [Y] + [Z]

43123 + [X] + [Y] + [Z]

Finish [X]

- 5 - Anodized aluminium
- 8 - Dark brown

- 5 - Anodized aluminium
- 8 - Dark brown

- 5 - Anodized aluminium
- 8 - Dark brown

Color LED [Y]

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

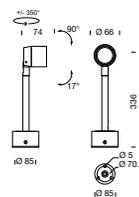
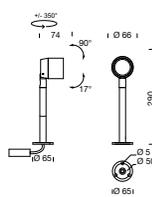
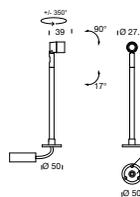
Optic [Z]

- .01 - 10° Spot
- .02 - 30° Medium
- .04 - 14°x20° Elliptical

- .11 - 12° Spot
- .16 - 34° Medium
- .22 - 55° Wide

- .11 - 12° Spot
- .16 - 34° Medium
- .22 - 55° Wide

Technical drawing



Accessories

Schema collegamenti
Installation scheme
Schéma d'installation

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MONOCHROMATIC LED POWER SUPPLIES

MASTER (24V in - 24V out)

0-10V / 1-10V / PUSH

C219	192W max.	44x57x19 mm	IP20
DALI			
C224	156W max.	44x57x25 mm	IP10
BLUETOOTH			
C225	156W max.	44x57x25 mm	IP20

DRIVER (220/240V in - 24V out)

D000	20W max.	118x35x26 mm	IP67
D001	40W max.	150x53x35 mm	IP67
D002	60W max.	163x43x32 mm	IP67
D003	120W max.	191x63x38 mm	IP67
D010	185W max.	228x68x39 mm	IP67

Maxi Spy

IP66 IK08

FLOODLIGHT
White led



Collection name

MAXI SPY

MAXI SPY

Technical data

Power (Real data)	15.0 W	15.0 W
Lumen 3000K (Real data)	784 lm (Optic .11)	784 lm (Optic .11)
Lumen 4000K (Real data)	862 lm (Optic .11)	862 lm (Optic .11)
Class	I	I
Nominal Voltage	220-240V 50/60Hz	220-240V 50/60Hz
Power supply	Included	Included

Configuration code

Select finish / led / optic

43143 + X + Y + Z

43144 + X + Y + Z

Finish X

-  5 - Anodized aluminium
-  8 - Dark brown

-  5 - Anodized aluminium
-  8 - Dark brown

Color LED Y

-  .2 - 2700K CRI > 80
-  .3 - 3000K CRI > 80
-  .4 - 4000K CRI > 80

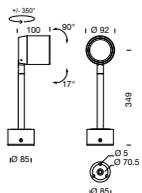
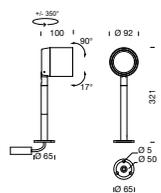
-  .2 - 2700K CRI > 80
-  .3 - 3000K CRI > 80
-  .4 - 4000K CRI > 80

Optic Z

-  .11 - 12° Spot
-  .16 - 34° Medium
-  .22 - 55° Wide

-  .11 - 12° Spot
-  .16 - 34° Medium
-  .22 - 55° Wide

Technical drawing



TOTAL INOX

Ego

FLOODLIGHT

Collezione realizzata con materiali che mantengono la loro integrità anche se sottoposti alle più diverse sollecitazioni ambientali. La robustezza della struttura integralmente in acciaio inox 316L è garanzia di ottima resistenza alle più aggressive forme di corrosione. Il trattamento, a richiesta, di elettrolucidatura conferisce al prodotto la massima sicurezza. All'interno trovano collocazione LED di ultima generazione e ottiche con diversi angoli luminosi per soddisfare le più esigenti richieste del mercato. La gamma si è completamente rinnovata con l'introduzione di innovative sorgenti LED.

francesconi.it/ego-floodlight

The range is made of materials that maintain their integrity even if subjected to different environmental stress. The strength of structure in 316L stainless steel inox guarantees excellent resistance to the most aggressive forms of corrosion. The treatment, on request, of electropolishing gives to the product maximum safety. Inside the fixture, you can find the latest generation LED and optics with different lighting angles to meet all the market demands. The range has been completely renewed with the introduction of innovative LED.

La gamme est constituée de matériaux conservant leur intégrité même dans des environnements difficiles. La résistance de la structure en inox 316L garantit une excellente résistance aux formes les plus agressives de la corrosion. Le traitement sur demande, de l'électro polissage apporte une sécurité maximale aux produits. A l'intérieur de l'appareil, dernière génération de LEDS avec des optiques a angles différents permettant de répondre aux demandes du marché. La gamme a été complètement renouvelée avec des Leds innovantes.





F.

/ technical information

Struttura in acciaio inox 316L. A richiesta trattamento galvanico di elettrolucidatura. Staffa di fissaggio in acciaio. Diffusore in vetro temperato spessore 10mm. Guarnizione in silicone. Singolo ingresso del cavo con pressacavo in ottone nichelato IP68 (M12 serie EGO, M16 serie MAXIEGO) precablato con cavo in neoprene completo di sistema H2O STOP. Conforme alle norme EN60598-1 e relative parti seconde.

Housing in stainless steel 316L. On request, galvanic treatment of electropolish. Included polypropylene recessing box (available also separately). Tempered glass diffuser thickness 10mm. Silicon rubber gasket.. Single cable entry with nichel-brass cable blocker IP68 (M12 serie EGO, M16 serie MAXIEGO) pre-assembled with neoprene cable with H2O STOP system. In according to EN60598-1 norms and relative second parts.

Structure en acier Inox Aisi 316L. Sur demande traitement galvanique de électropolissage. Étrier de fixation en acier inoxydable. Diffuseur en verre trempé épaisseur 10 mm. Joint en silicone. Câble unique d'entrée avec presse étoupe IP68 en laiton IP68 (M12 serie EGO, M16 serie MAXIEGO) precablé avec câble en neoprene avec système H2O STOP. Conformité aux normes EN60598-1 et deuxième sections.

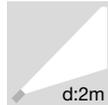
/ versions

Water protection	Protection class Monochromatic	Color LED	Power supply Monochromatic
IP67		2700K	220-240V ON-OFF
		3000K	
Impact protection	Protection class RGB		Power supply RGB
IK10		4000K	24V PWM
		RGB	

/ Ego optics

12° h=10m 20 lux	24° h=9.0m 20 lux	38° h=9.0 m 20 lux	Wall washer h=5.0m 20lux
			 d:2m

/ Maxi Ego optics

12° h=15m 20 lux	24° h=14m 20 lux	38° h=14m 20 lux	Wall washer h=8.0m 20 lux
			 d:2m

For the latest updated version of the photometric data please visit www.francesconi.it

EGO
White - RGB led
Ø 115 mm



MAXI EGO
White - RGB led
Ø 181 mm



F.

IP67 IK07

Ego

FLOODLIGHT
White & RGB led



Collection name

EGO

EGO

Technical data

Power (Real data)	9.0 W	 3.0 W
Lumen 3000K (Real data)	1131 lm (Optic .11)	—
Lumen 4000K (Real data)	1168 lm (Optic .11)	—
Class	I	III
Nominal Voltage	220-240V 50/60Hz	24V PWM
Power supply	Included	See bottom page

Configuration code

Select finish / led / optic

40401 + + +

40402 + + +

Finish

6 - Inox Aisi 316L

6 - Inox Aisi 316L

Color LED

.2 - 2700K CRI > 80

 .6 - RGB

.3 - 3000K CRI > 80

.4 - 4000K CRI > 80

Optic

.11 - 12° Spot

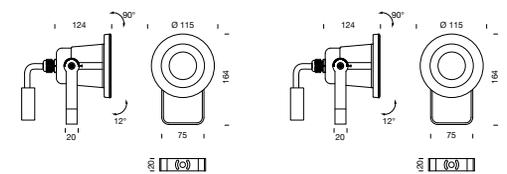
.12 - 24° Medium

.12 - 24° Medium

.13 - 38° Medium

.06 - Asymmetric

Technical drawing



Accessories

Schema collegamenti
Installation scheme
Schéma d'installation

pag. 300

RGB POWER SUPPLIES

MASTER (24V in - 24V out)

BLUETOOTH / PUSH

C007 240W (60W/ch) 88x54x26 mm IP20

DMX / PUSH / 0-10 (DIN rail 4m)

C100 360W (120W/ch) 72x92x62 mm IP20

DRIVER (220/240V in - 24V out)

D020 240W max. 244x68x39 mm IP67

D024 320W max. 252x90x44 mm IP67

GU10 version available
on request

Maxi Ego

IP67 IK07

FLOODLIGHT
White & RGB led



Collection name

MAXI EGO

MAXI EGO

Technical data

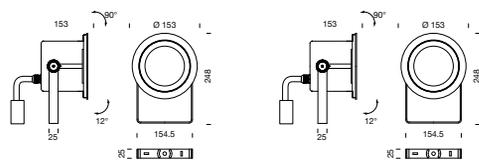
Power (Real data)	12.0 W	15.0 W
Lumen 3000K (Real data)	1427 lm (Optic .11)	—
Lumen 4000K (Real data)	1467 lm (Optic .11)	—
Class	I	III
Nominal Voltage	220-240V 50/60Hz	24V PWM
Power supply	Included	See bottom page

Configuration code

Select finish / led / optic

Finish <input type="checkbox"/> X	<input type="checkbox"/> 6 – Inox Aisi 316L	<input type="checkbox"/> 6 – Inox Aisi 316L
Color LED <input type="checkbox"/> Y	<input type="checkbox"/> .2 – 2700K CRI > 80 <input type="checkbox"/> .3 – 3000K CRI > 80 <input type="checkbox"/> .4 – 4000K CRI > 80	<input type="checkbox"/> .6 – RGB
Optic <input type="checkbox"/> Z	<input type="checkbox"/> .11 – 12° Spot <input type="checkbox"/> .12 – 24° Medium <input type="checkbox"/> .13 – 38° Medium	<input type="checkbox"/> .12 – 24° Medium

Technical drawing



Accessories

Schema collegamenti
Installation scheme
Schéma d'installation

pag. 300

RGB POWER SUPPLIES

MASTER (24V in - 24V out)		DRIVER (220/240V in - 24V out)	
BLUETOOTH / PUSH			
C007	240W (60W/ch) 88x54x26 mm IP20	D020	240W max. 244x68x39 mm IP67
DMX / PUSH / 0-10 (DIN rail 4m)		D024	320W max. 252x90x44 mm IP67
C100	360W (120W/ch) 72x92x62 mm IP20		

Kos

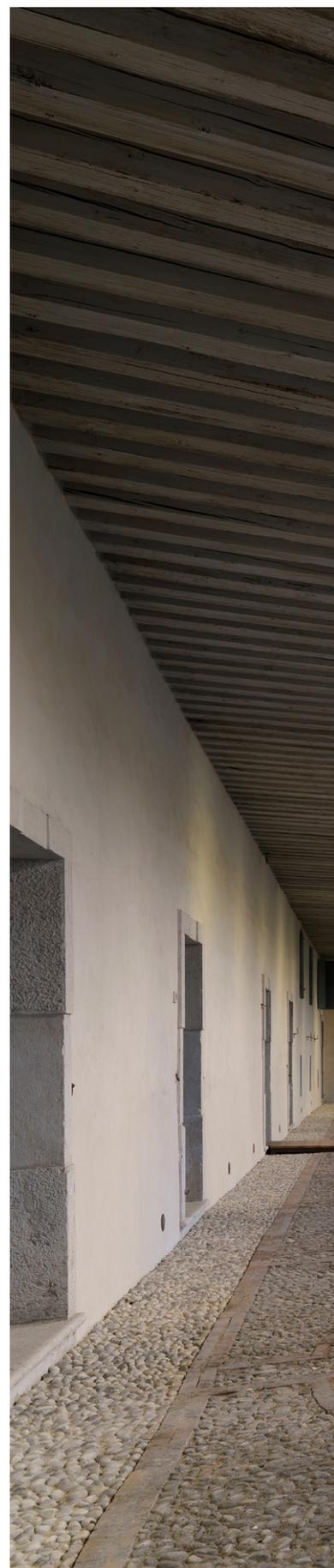
FLOODLIGHT

La collezione Kos si presenta rinnovata con l'introduzione di LED COB estremamente performanti che quadruplicano i valori di illuminamento rispetto alle precedenti versioni e con il controllo ottico di nuove e sofisticate lenti. Dimensioni compatte e nuovo cuore tecnologico fanno di Kos la soluzione a tutte le esigenze installative anche delle più esigenti.

francesconi.it/kos-floodlight

The range Kos is renewed with the introduction of LED COB highly performances that increase the lighting values until four times compared to the previous versions and with the optical control of new and specific lenses. Compact dimensions and new technologies make Kos the solution to all the installations even of the most exigent.

La série KOS a été renouvelée avec l'introduction de COB LEDS haute performance assurant quatre fois plus de rendements que les versions précédentes, et contrôle des optiques avec de nouvelles lentilles. Dimensions compactes, et nouvelles technologies font de la série KOS une solution a toutes les installations.





F.

/ technical information

Corpo in alluminio estruso EN AW6060. Terminali di chiusura in alluminio EN AB46100. Doppio ciclo di verniciatura ad alta resistenza. Staffa di fissaggio in acciaio. Diffusore in vetro temperato 5mm. Viti di chiusura in acciaio inox A4. Guarnizione in silicone. Singolo ingresso del cavo con pressacavo in ottone nichleato IP68 M12 e M16 pre-cablato con cavo in neoprene completo di sistema H2O STOP. Conforme alle norme EN60598-1 e relative parti seconde.

Housing in extruded aluminium EN AW6060. Closing terminal in die-cast aluminium EN AB46100. Double powdered process an high resistance. Stainless steel fixing bracket. Tempered glass diffuser 5mm. Closing screws in stainless steel A4. Silicon gasket. Single cable entry with nichel-brass cable blocker IP68 M12 e M16 pre-assembled with neoprene cable with H2O STOP system. In according to EN60598-1 norms and relative second parts.

Structure en aluminium extrudée EN AW6060. Fermature en aluminium injecté EN AB46100. Double peinture haut résistante. Étrier de fixation en acier inoxydable. Diffuseur en verre trempé 5mm. Vis en acier inoxydable A4. Joint en silicone. Câble unique d'entrée avec presse étoupe IP68 en laiton M12 e M16 precablé avec câble en neoprene avec système H2O STOP. Conformité aux normes EN60598-1 et deuxième sections.

/ versions

Water protection	Protection class Monochromatic	Color LED	Power supply Monochromatic
IP66		2700K	220-240V ON-OFF
Impact protection	Protection class RGB	3000K	Power supply RGB
IK07		4000K	24V PWM
		RGB	

/ Kos optics

10° h=20m 20 lux	25° h=12m 20 lux	65° h=5.0m 20 lux	20°x115° h=8.0m 20 lux
			

For the latest updated version of the photometric data please visit www.francesconi.it

KOS
White - RGB led
∅ 76 mm



F.

IP66 IK07

Kos

FLOODLIGHT
White & RGB led



Collection name

KOS

KOS

Technical data

Power (Real data)	9.5 W	3.0 W
Lumen 3000K (Real data)	941 lm (Optic .01)	—
Lumen 4000K (Real data)	1033 lm (Optic .01)	—
Class	I	III
Nominal Voltage	220-240V 50/60Hz	24V PWM
Power supply	Included	See bottom page

Configuration code

Select finish / led / optic

40501 + X + Y + Z

40502 + X + Y + Z

Finish X

- 1 - Anthracite gloss 8-10
- 4 - Grey (RAL 9006)
- 8 - Dark brown

- 1 - Anthracite gloss 8-10
- 4 - Grey (RAL 9006)
- 8 - Dark brown

Color LED Y

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

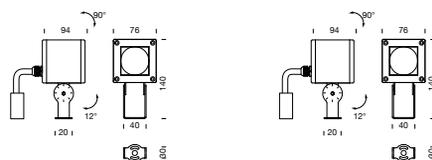
- .6 - RGB

Optic Z

- .01 - 10° Spot
- .36 - 25° Medium
- .37 - 20°x115° Elliptical
- .34 - 65° Wide

- .12 - 24° Medium

Technical drawing



Accessories

Schema collegamenti
Installation scheme
Schéma d'installation

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GU10 version available
on request

RGB POWER SUPPLIES

MASTER (24V in - 24V out)

BLUETOOTH / PUSH

C007 240W (60W/ch) 88x54x26 mm IP20

DMX / PUSH / 0-10 (DIN rail 4m)

C100 360W (120W/ch) 72x92x62 mm IP20

DRIVER (220/240V in - 24V out)

D020 240W max. 244x68x39 mm IP67

D024 320W max. 252x90x44 mm IP67



Aster

FLOODLIGHT

La collezione Aster si rinnova nelle sorgenti luminose; nuovi led con potenze elevate, nuove lenti di ultima generazione che consentono di ottenere i più differenti fasci luminosi caratterizzano il prodotto che entra a pieno titolo tra gli apparecchi architeturali. La nuova famiglia RGB gestita con una semplice componentistica in 24V PWM, rende questa applicazione facile e interessante anche in contesti non professionali.

francesconi.it/aster-floodlight

The range Aster is renewed in lighting sources; new high-power LED, new lens to obtain the most different light beams, characterizing the product that comes among architectural fixtures. The new family RGB handled with easy 24V PWM component, makes this application easy and interesting even in nonprofessional contexts.

Gamme renouvelée avec de nouvelles sources d'éclairage. Nouvelle puissance de leds, nouvelles lentilles pour obtenir des faisceaux les plus différents possibles, et répondre aux exigences architecturales. La nouvelle famille RGB, manipulée avec un composant 24V PWM font que ce produit est facile d'utilisation et intéressant même dans un contexte non professionnel.





F.

/ technical information

Corpo in alluminio EN AB46100. Doppio ciclo di verniciatura ad alta resistenza. Staffa di fissaggio in acciaio. Diffusore in vetro temperato 10mm. Viti di chiusura in acciaio inox A4. Guarnizione in silicone. Singolo ingresso del cavo con pressacavo in ottone per cavi diametro 7-13mm completo di sistema H20 STOP. Conforme alle norme EN60598-1 e relative parti seconde.

Housing in die-cast aluminium EN AB46100. Double powdered process an high resistance. Stainless steel fixing bracket. Tempered glass diffuser 10mm. Closing screws in stainless steel A4. Silicon gasket. Single cable entry with brass cable blocker for cable diam. 7-13mm with H20 STOP system. In according to EN60598-1 norms and relative second parts.

Structure en aluminium extrudée EN AB6060. Double peinture haut résistante. Diffuseur en verre trempé 10mm. Vis en acier inoxydable A4. Joint en silicone. Câble unique d'entrée avec presse étoupe en laiton pour cable diam. 7-13mm avec système H20 STOP. Conformité aux normes EN60598-1 et deuxième sections.

/ versions

Water protection	Impact protection	Protection class Monochromatic	Color LED	Power supply Monochromatic
IP66	IK08		2700K	220-240V ON-OFF
		Protection class RGB	3000K	220-240V DALI PUSH
			4000K	Power supply RGB
			RGB	24V PWM

/ Aster optics

12° h=15m 20 lux	24° h=14m 20 lux	38° h=14m 20 lux
		
Wall washer h=8.0m 20 lux	Symmetric h=4.0m 20 lux	
		
For the latest updated version of the photometric data please visit www.francesconi.it		

ASTER
White - RGB led
Comfort concentrated reflector
Ø 188 mm



ASTER
White led
Diffused reflector
Ø 188 mm



F.

IP66

IK08

Aster

FLOODLIGHT
White & RGB led



Collection name

ASTER

ASTER

ASTER

ASTER

Technical data

Power (Real data)	18.0 W	18.0 W	18.0 W	18.0 W
Lumen 3000K (Real data)	1975 lm (Optic .11)	2075lm (Optic .27)	2102lm (Optic .07)	—
Lumen 4000K (Real data)	2037 lm (Optic .11)	2140 lm (Optic .27)	2167 lm (Optic .07)	—
Class	I	I	I	III
Nominal Voltage	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz	24V DC PWM
Power supply	Included	Included	Included	See bottom page

Configuration code

Select finish / led / optic

41601 + X + Y + Z

41604 + X + Y + Z

41605 + X + Y + Z

41602 + X + Y + Z

Finish X

- 1 - Anthracite gloss 8-10
- 4 - Grey (RAL 9006)
- 8 - Dark brown

- 1 - Anthracite gloss 8-10
- 4 - Grey (RAL 9006)
- 8 - Dark brown

- 1 - Anthracite gloss 8-10
- 4 - Grey (RAL 9006)
- 8 - Dark brown

- 1 - Anthracite gloss 8-10
- 4 - Grey (RAL 9006)
- 8 - Dark brown

Color LED Y

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

- .6 - RGB

Optic Z

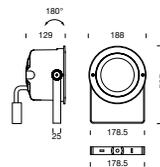
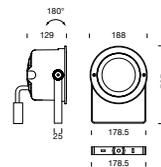
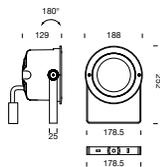
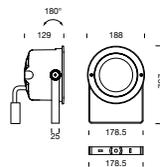
- .11 - 12° Spot
- .12 - 24° Medium
- .13 - 38° Medium

- .27 - Symmetric

- .07 - Wall washer

- .12 - 24° Medium

Technical drawing



Accessories

Schema collegamenti
Installation scheme
Schéma d'installation

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RGB POWER SUPPLIES

MASTER (24V in - 24V out)

BLUETOOTH / PUSH

C007 240W (60W/ch) 88x54x26 mm IP20

DMX / PUSH / 0-10 (DIN rail 4m)

C100 360W (120W/ch) 72x92x62 mm IP20

DRIVER (220/240V in - 24V out)

D020 240W max. 244x68x39 mm IP67

D024 320W max. 252x90x44 mm IP67



Line

FLOODLIGHT

Rinnovata nel suo sistema di fissaggio, che consente di ottenere maggiore orientabilità del prodotto sia per il fissaggio a pavimento che a parete. Nuove soluzioni LED consentono di ottenere flussi luminosi che raggiungono oltre i 4000 lumen governati da lenti di precisione che consentono di ottenere fasci dall'apertura stretta a diffondenti fino agli ellittici. Una rinnovata soluzione alle più esigenti richieste illuminotecniche.

francesconi.it/line-floodlight

Renewed in its fixing system, which allows to obtain more orientability for the product both for floor and wall fixing. New LED solutions allow you to obtain luminous fluxes that reach over 4000 lumens controlled by precision lenses that allow you to have narrow beams, diffusers up to elliptical. A renewed solution to the most lighting requirements.

Système de fixation revu, lui assurant une meilleure orientabilité tant au sol, qu' en fixation murale. Nouvelles solutions Leds permettant d'obtenir des flux lumineux atteignant plus de 4000 lumens contrôlés par des lentilles de précisions, qui vous permette d'avoir des faisceaux étroits jusqu'à elliptiques. Une solution nouvelle pour la plupart des exigences d'éclairage.





F.

/ technical information

Corpo in alluminio estruso EN AW6060. Terminali di chiusura in alluminio EN AB46100. Doppio ciclo di verniciatura ad alta resistenza. Staffa di fissaggio in acciaio. Diffusore in vetro temperato 5mm. Viti di chiusura in acciaio inox A4. Guarnizione in EPDM. Singolo ingresso del cavo con pressacavo in ottone pre-cablato con cavo in neoprene completo di sistema H20 STOP. Conforme alle norme EN60598-1 e relative parti seconde.

Housing in extruded aluminium EN AW6060. Closing terminal in die-cast aluminium EN AB46100. Double powdered process an high resistance. Stainless steel fixing bracket. Tempered glass diffuser 5mm. Closing screws in stainless steel A4. EPDM gasket. Single cable entry with brass cable blocker pre-assembled with neoprene cable with H20 STOP system. In according to EN60598-1 norms and relative second parts.

Structure en aluminium extrudée EN AW6060. Fermature en aluminium injecté EN AB46100. Double peinture haut résistante. Étrier de fixation en acier inoxydable. Diffuseur en verre trempé 5mm. Vis en acier inoxydable A4. Joint en EPDM. Câble unique d'entrée avec presse étoupe en laiton precablé avec câble en neoprene avec système H20 STOP. Conformité aux normes EN60598-1 et deuxième sections.

/ versions

Water protection	Protection class	Color LED	Power supply Monochromatic
IP66		2700K	220-240V 1~10V
		3000K	
Impact protection	Protection class RGB		Power supply RGBW
IK08		4000K	220-240V DMX
		RGB+W	

/ Line optics

10° h=18m 20 lux	24° h=15m 20 lux	48° h=15m 20 lux	10°x40° h=15m 20 lux
			

For the latest updated version of the photometric data please visit www.francesconi.it

LINE
260 mm
White led



LINE
500 mm
White - RGB+W led



LINE
937 mm
White - RGB+W led



LINE
1237 mm
White - RGB+W led

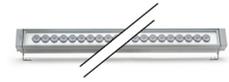


F.

IP66 IK08

Line

FLOODLIGHT
White led



Collection name

LINE 260 mm

LINE 500 mm

LINE 260 mm

LINE 1235 mm

Technical data

Power (Real data)	6.5 W	15.5 W	31.0 W	45.0 W
Lumen 3000K (Real data)	572 lm (Optic .01)	1422 lm (Optic .01)	2829 lm (Optic .01)	4128 lm (Optic .01)
Lumen 4000K (Real data)	588 lm (Optic .01)	1458 lm (Optic .01)	2917 lm (Optic .01)	4234 lm (Optic .01)
Class	I (Class II on request)			
Nominal Voltage	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz
Power supply	Included	Included	Included	Included

Configuration code

Select finish / led / optic

40601 + X + Y + Z

40602 + X + Y + Z

40603 + X + Y + Z

40604 + X + Y + Z

Finish X

4 - Grey (RAL 9006)

Color LED Y

.2 - 2700K CRI > 80

.3 - 3000K CRI > 80

.4 - 4000K CRI > 80

Optic Z

.01 - 10° Spot

.01 - 10° Spot

.01 - 10° Spot

.01 - 10° Spot

.12 - 24° Medium

.12 - 24° Medium

.12 - 24° Medium

.12 - 24° Medium

.17 - 48° Wide

.17 - 48° Wide

.17 - 48° Wide

.17 - 48° Wide

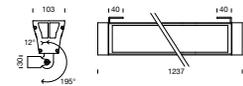
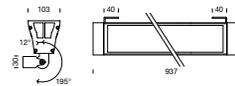
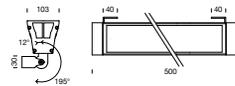
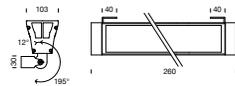
.38 - 10°x40° Elliptical

.38 - 10°x40° Elliptical

.38 - 10°x40° Elliptical

.38 - 10°x40° Elliptical

Technical drawing



Line

FLOODLIGHT
RGB+W led

IP66

IK08



Collection name

LINE 500 mm

LINE 935 mm

LINE 1235 mm

Technical data

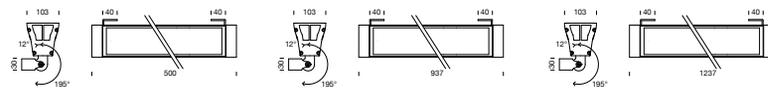
Power (Real data)	25.2 W max.	50.4 W max.	75.6 W max.
Class	I	I	I
Nominal Voltage	24V DC PWM	24V DC PWM	24V DC PWM
Power supply	See bottom page	See bottom page	See bottom page

Configuration code

Select finish / led / optic

Configuration code	40625 + X + Y + Z	40626 + X + Y + Z	40627 + X + Y + Z
Finish	X	X	X
Color LED	Y	Y	Y
Optic	Z	Z	Z
Finish options	4 - Grey (RAL 9006)	4 - Grey (RAL 9006)	4 - Grey (RAL 9006)
Color LED options	.5 - RGB+W	.5 - RGB+W	.5 - RGB+W
Optic options	.11 - 12° Spot .12 - 24° Medium	.11 - 12° Spot .12 - 24° Medium	.11 - 12° Spot .12 - 24° Medium

Technical drawing



Accessories

Schema collegamenti
Installation scheme
Schéma d'installation

pag. 300

RGB+W POWER SUPPLIES

MASTER (24V in - 24V out)

BLUETOOTH / PUSH			
C007	240W (60W/ch)	88x54x26 mm	IP20
DMX / PUSH / 0-10 (DIN rail 4m)			
C100	480W (120W/ch)	72x92x62 mm	IP20

DRIVER (220/240V in - 24V out)

D020	240W max.	244x68x39 mm	IP67
D024	320W max.	252x90x44 mm	IP67
D011	480W max.	262x125x44 mm	IP67

Flex

FLOODLIGHT

Una famiglia completa che racchiude le ultime generazioni di led ad alta efficienza. Una gamma articolata che risponde alle più svariate esigenze in ambito residenziale e urbano. Solidità, materiali quali alluminio e vetro extrachiario rendono questa famiglia l'ideale per tutti i tipi di installazione.

francesconi.it/flex-floodlight

A complete family including the latest generations of high efficiency LED. A complete range that satisfy the most different residential and urban requirements. Strength, materials such as aluminum and extra clear glass make this family suitable for all types of installation.

Une famille complète, y compris les dernières générations de LEDS a haute efficacité et rendement élevé. Une gamme complète répondant aux exigences résidentielles et secteur public. Robustesse, et matériaux tels que aluminium et verre extra clair font que cette gamme est adaptée à tous types d'installation.





F.

/ technical information

Corpo in alluminio EN AB46100. Doppio ciclo di verniciatura ad alta resistenza. Diffusore in vetro temperato 10mm. Viti di chiusura in acciaio inox A4. Guarnizione in silicone. Singolo ingresso del cavo con pressacavo in ottone per cavi diametro 7-13mm. Conforme alle norme EN60598-1 e relative parti seconde.

Housing in die-cast aluminium EN AB46100. Double powdered process an high resistance. Tempered glass diffuser 10mm. Closing screws in stainless steel A4. Silicon gasket. Single cable entry with brass cable blocker for cable diam. 7-13mm. In according to EN60598-1 norms and relative second parts.

Structure en aluminium extrudée EN AB6060. Double peinture haut résistante. Diffuseur en verre trempé 10mm. Vis en acier inoxydable A4. Joint en silicone. Câble unique d'entrée avec presse étoupe en laiton pour cable diam. 7-13mm. Conformité aux normes EN60598-1 et deuxième sections.

/ versions

Water protection	Protection class Monochromatic	Color LED	Power supply* Monochromatic
IP66		2700K	220-240V ON-OFF
Impact protection	Protection class RGB	3000K	Power supply RGB
IK08		4000K	24V PWM
		RGB	

/ Flex optics

12° h=10m 20 lux	24° h=9.0m 20 lux	38° h=9.0 m 20 lux	Wall washer h=5.0m 20 lux
			 d:2m

For the latest updated version of the photometric data please visit www.francesconi.it

FLEX
h. 280 mm
White - RGB led



FLEX
h. 670 mm
White - RGB led



F.

IP66

IK08

Flex

FLOODLIGHT
White & RGB led



Collection name

FLEX 280 mm

FLEX 670 mm

FLEX 280 mm

Technical data

Power (Real data)	9.0 W	9.0 W	3.0 W
Lumen 3000K (Real data)	1131 lm (Optic .11)	1131 lm (Optic .11)	—
Lumen 4000K (Real data)	1168 lm (Optic .11)	1168 lm (Optic .11)	—
Class	I	I	III
Nominal Voltage	220-240V 50/60Hz	220-240V 50/60Hz	24V DC PWM
Power supply	Included	Included	See bottom page

Configuration code

Select finish / led / optic

41501 + X + Y + Z

41524 + X + Y + Z

41502 + X + Y + Z

Finish X

- 1 - Anthracite gloss 8-10
- 4 - Grey (RAL 9006)
- 8 - Dark brown

- 1 - Anthracite gloss 8-10
- 4 - Grey (RAL 9006)
- 8 - Dark brown

- 1 - Anthracite gloss 8-10
- 4 - Grey (RAL 9006)
- 8 - Dark brown

Color LED Y

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

- .6 - RGB

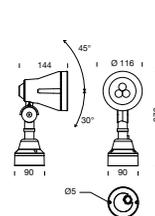
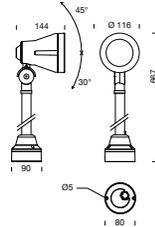
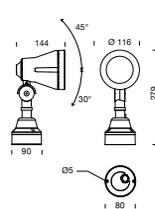
Optic Z

- .11 - 12° Spot
- .12 - 24° Medium
- .13 - 38° Medium
- .07 - Wall washer

- .11 - 12° Spot
- .12 - 24° Medium
- .13 - 38° Medium
- .07 - Wall washer
- .05 - Diffused

- .12 - 24° Medium

Technical drawing



Accessories

Schema collegamenti
Installation scheme
Schéma d'installation

pag. 300

RGB POWER SUPPLIES

MASTER (24V in - 24V out)

BLUETOOTH / PUSH

C007 240W (60W/ch) 88x54x26 mm IP20

DMX / PUSH / 0-10 (DIN rail 4m)

C100 360W (120W/ch) 72x92x62 mm IP20

DRIVER (220/240V in - 24V out)

D020 240W max. 244x68x39 mm IP67

D024 320W max. 252x90x44 mm IP67

GU10 version available
on request



F.

Mistral

FLOODLIGHT

Design senza tempo arricchito di nuove sorgenti led a tensione di rete.

francesconi.it/mistral-floodlight

Timeless design with new led sources in mains voltage.

Design intemporel avec de nouvelles sources leds dans la tension du secteur.





F.

/ technical information

Corpo in alluminio EN AB46100. Doppio ciclo di verniciatura ad alta resistenza. Diffusore in vetro temperato 5mm. Viti di chiusura in acciaio inox A4. Conforme alle norme EN60598-1 e relative parti seconde.

Housing in die-cast aluminium EN AB46100. Double powdered process an high resistance. Tempered glass diffuser 5mm. Closing screws in stainless steel A4. In according to EN60598-1 norms and relative second parts.

Structure en aluminium extrudée EN AB6060. Double peinture haut résistante. Diffuseur en verre trempé 5mm. Vis en acier inoxydable A4. Conformité aux normes EN60598-1 et deuxième sections.

/ versions

Water protection

Impact protection

Protection class

Color LED

Power supply

IP20

IK04



2700K

220-240V
PHASE CUT
DIMMER

3000K

4000K

/ Mistral optics

Diffuse
h=4.0m
20 lux



For the latest updated version of the photometric data please visit www.francesconi.it

MISTRAL
h. 280 mm



F.

IP20

IK04

Mistral

FLOODLIGHT
White led



Collection name MISTRAL

Technical data

Power (Real data)	13.0 W
Lumen 3000K (Real data)	1005 lm (Optic .05)
Lumen 4000K (Real data)	1036 lm (Optic .05)
Class	I
Nominal Voltage	220-240V 50/60Hz
Power supply	Included

Configuration code

Select finish / led / optic

41701 + X + Y + Z

Finish X

2 - White (RAL 9010)

Color LED Y

.2 - 2700K CRI > 80

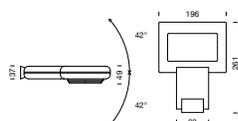
.3 - 3000K CRI > 80

.4 - 4000K CRI > 80

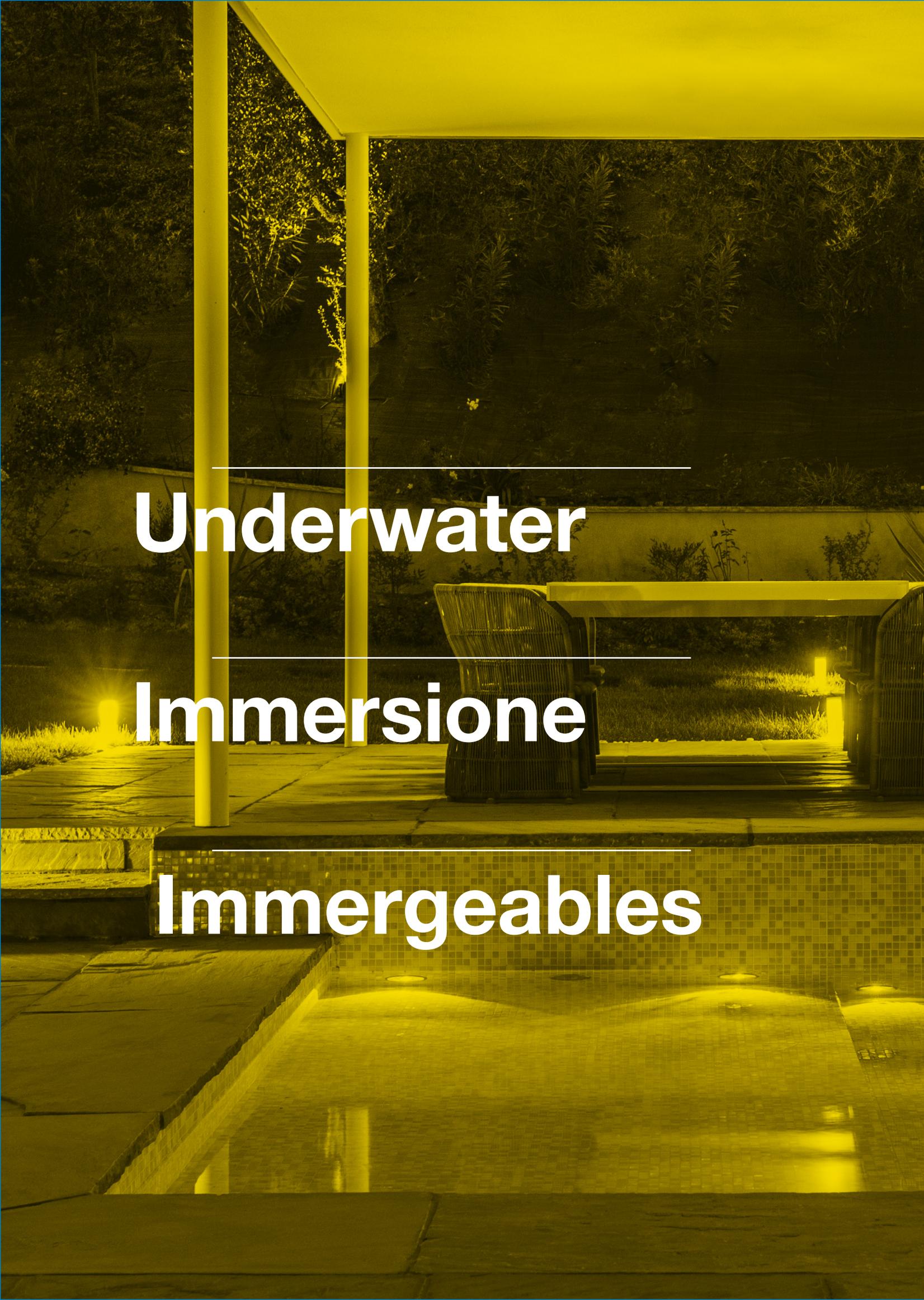
Optic Z

.05 - Diffused

Technical drawing







Underwater

Immersione

Immergeables



Flea

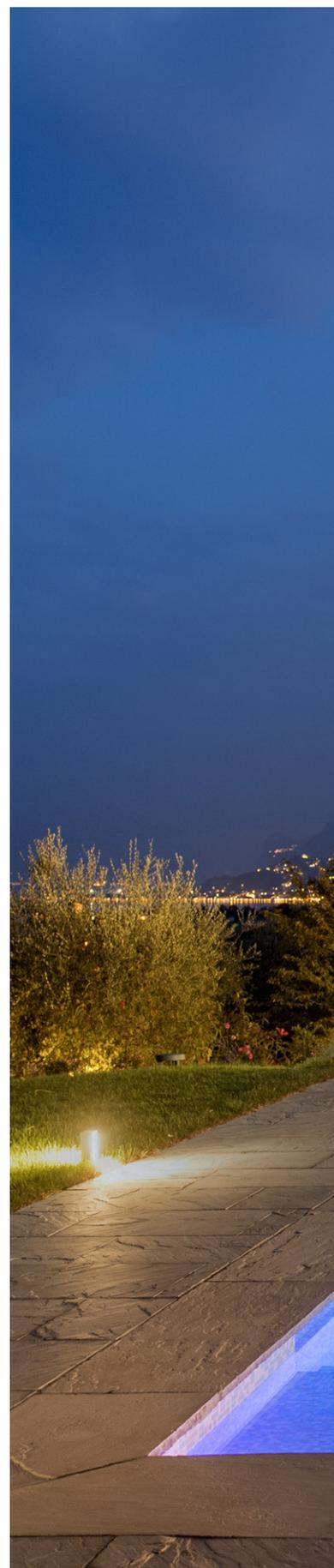
UNDERWATER
RECESSED & FLOODLIGHT

Versione disponibile in ben tre misure per soddisfare tutte le applicazioni. Le dimensioni ultra compatte racchiudono potenze e varietà di fasci rispondenti a tutte le esigenze. Con la collezione Flea si possono illuminare piscine in muratura evidenziandone dettagli costruttivi attraverso le ottiche strette oppure ottenere un'illuminazione diffusa attraverso le ottiche diffondenti. La gamma prevede tutte le possibili combinazioni di ottiche e di soluzioni luminose dai led monocromatici, alle versioni RGB+W al bianco dinamico TW. Professionali ma semplici sono le possibilità di gestione dell'intensità del luce e del colore accompagnate da orientabilità, sono i tratti distintivi della serie FLEA.

francesconi.it/flea-underwater

Version available in three sizes to satisfy all the applications. The ultra-compact sizes have powers and beams to meet all the requirements. With range Flea is possible to illuminate masonry swimming-pools showing constructive details through narrow or wide beams. The range includes all possible combinations of optics and light solutions from monochromatic led to RGB + W versions and dynamic TW white. Professional but simple, infinite possibilities to control the intensity of light and color besides to orientation, these are the distinctive features of the FLEA series.

Version disponible en trois tailles pour satisfaire toutes les demandes. Les tailles ultra compactes ont des puissances et des faisceaux permettant de répondre à toutes les exigences. Avec la gamme FLEA, il est possible d'éclairer la « maçonnerie » des piscines permettant de mettre en reliefs les détails par des faisceaux étroits ou larges. La gamme comprend toutes les combinaisons de l'optique, des solutions lumière monochromatique leds RGB+W et dynamique TW blanc. Professionnel mais simple, d'infinies possibilités pour le contrôle de l'intensité lumineuse et de la couleur, l'orientabilité, ce sont les traits distinctifs de la série FLEA.





F.

/ technical information

Struttura in alluminio estruso 6060 T5 con trattamento di ossidazione anodica. Anello di finitura disponibile anche in acciaio inox 316L. Controcassa in polipropilene con pressacavo IP68 e raccordo esterno per tubi corrugati diam. 20mm. Diffusore in vetro temperato spessore 4mm. OR in silicone. Singolo ingresso del cavo con pressacavo in ottone nichelato IP68 M12 pre-cablato con 5 metri di cavo in neoprene. Conforme alle norme EN60598-1 e relative parti seconde. Non idoneo per installazioni in acqua salata. Idoneo per il montaggio in piscine in muratura.

Extruded 6060 T5 aluminium housing with treatment of anodized oxidation. Ring available also in stainless steel 316L. Included polypropylene recessing box with cable blocker IP68 and fitting for corrugated tubes diam.20mm. Tempered glass diffuser thickness 4mm. Silicon OR. Single cable entry with nichel-brass cable blocker IP68 M12 pre-assembled with 5 meters of neoprene cable. In according to EN60598-1 norms and relative second parts. Not suitable for submersion in sea water. Suitable for swimming pools in concrete.

Structure en aluminium extrudée 6060 T5 avec traitement du oxidation anodique Anneau disponible aussi en acier Inox Aisi 316L. Boîtier d'encastrement en polypropylène inclus avec presse étoupe IP68 and connecteur pour conduits ondulés diam.20mm. Diffuseur en verre trempé épaisseur 4 mm. OR en silicone. Câble unique d'entrée avec presse étoupe IP68 en laiton M12 precablé avec 5 mètres câble en neoprene. Conformité aux normes EN60598-1 et deuxième sections. Installation du luminaire non adaptée en eau salée. Adapté pour piscines en béton.

/ versions

Water protection	Color LED	Power supply Monochromatic	Power supply RGBW / TW
IP68	2700K	24V ON-OFF	350 mA BLUETOOTH
Impact protection	3000K	24V 1~10V	350mA 1~10V
	4000K	24V PUSH	350mA PUSH
Protection class	RGB+W	24V DALI	350mA DMX
	TUNABLE WHITE	24V BLUETOOTH	

/ MiniFlea optics

10° h=6.0m 20 lux	30° h=3.0m 20 lux	14x20° h=6.0m 20 lux	Diffuse h=1.0m 20 lux

/ Flea optics

10° h=7.0m 20 lux	30° h=3.5m 20 lux	14x20° h=7.0m 20 lux	Diffuse h=1.5m 20 lux

/ MaxiFlea optics

10° h=8.0m 20 lux	30° h=4.0m 20 lux	14x20° h=8.0m 20 lux	Diffuse h=2.0m 20 lux

/ underwater aluminium & inox recessed collection

MAXI FLEA
Recessed
Ø 80 mm



FLEA
Recessed
Ø 50 mm



MINI FLEA
Recessed
Ø 35 mm



/ underwater aluminium floodlight collection

MAXI FLEA
Floodlight
Ø 65 mm



MAXI FLEA
Floodlight
Ø 40 mm



MAXI FLEA
Floodlight
Ø 28 mm



F.

IP68
3m

IK10

Flea

UNDERWATER RECESSED
White led



Collection name

MINI FLEA

FLEA

MAXI FLEA

Technical data

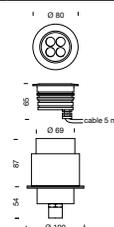
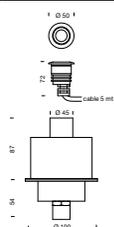
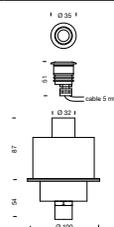
Technical data	MINI FLEA	FLEA	MAXI FLEA
Power (Real data)	2.2 W	4.5 W	7.0 W
Lumen 3000K (Real data)	117 lm (Optic .01)	475 lm (Optic .01)	442 lm (Optic .01)
Lumen 4000K (Real data)	121 lm (Optic .01)	510 lm (Optic .01)	446 lm (Optic .01)
Class	III	III	III
Nominal Voltage	max. 500mA	max. 500mA	max. 500mA
Power supply	See bottom page	See bottom page	See bottom page

Configuration code

Select finish / led / optic

	50101 + X + Y + Z	50112 + X + Y + Z	50123 + X + Y + Z
Finish <input type="text" value="X"/>	6 - Inox Aisi 316L	6 - Inox Aisi 316L	6 - Inox Aisi 316L
Color LED <input type="text" value="Y"/>	.3 - 3000K CRI > 80	.3 - 3000K CRI > 80	.3 - 3000K CRI > 80
	.4 - 4000K CRI > 80	.4 - 4000K CRI > 80	.4 - 4000K CRI > 80
Optic <input type="text" value="Z"/>	.01 - 10° Spot	.01 - 10° Spot	.01 - 10° Spot
	.02 - 30° Medium	.02 - 30° Medium	.02 - 30° Medium
	.04 - 14°x20° Elliptical	.04 - 14°x20° Elliptical	.04 - 14°x20° Elliptical
	.05 - Diffused	.05 - Diffused	.05 - Diffused
	.05 - Diffused	.05 - Diffused	.05 - Diffused

Technical drawing



Accessories

MONOCHROMATIC UNDERWATER LED POWER SUPPLIES

DRIVER (220/240V in - 500mA out)

D026	20W max.	120x35x26 mm	IP67
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Flea

UNDERWATER RECESSED
RGB+W led

IP68
3m

IK10



Collection name

MINI FLEA

FLEA

MAXI FLEA

Technical data

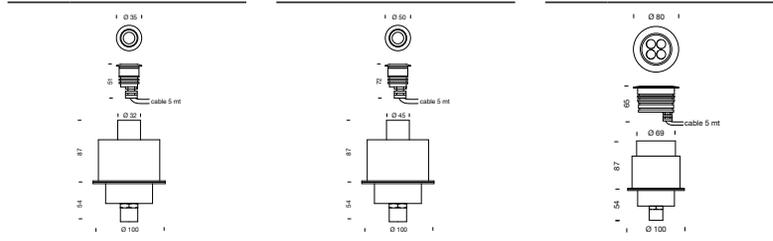
Power (Real data)	4.0W	4.0 W	4.0 W
Class	III	III	III
Nominal Voltage	max. 350mA	max. 500mA	max. 350mA
Power supply	See bottom page	See bottom page	See bottom page

Configuration code

Select finish / led / optic

Finish	X	50102 + X + Y + Z	6 - Inox Aisi 316L	50113 + X + Y + Z	6 - Inox Aisi 316L	50124 + X + Y + Z	6 - Inox Aisi 316L
Color LED	Y	.5 - RGB+W	.5 - RGB+W	.5 - RGB+W	.5 - RGB+W	.5 - RGB+W	.5 - RGB+W
Optic	Z	.02 - 30° Medium	.02 - 30° Medium	.02 - 30° Medium	.02 - 30° Medium	.02 - 30° Medium	.02 - 30° Medium

Technical drawing



Accessories

Schema collegamenti
Installation scheme
Schéma d'installation

pag. 300

RGB+W & TUNEABLE WHITE POWER SUPPLIES

MASTER (24V in - 350mA out)

BLUETOOTH / PUSH			
C005	28W (7W/ch)	88x54x26 mm	IP20
DMX / PUSH / 0-10 (DIN rail 4m)			
C020	60W (15W/ch)	72x92x62 mm	IP20

DRIVER (220/240V in - 24V out)

D001	40W max.	150x53x35 mm	IP67
D003	120W max.	191x63x38 mm	IP67

F.

IP68
3m

IK10

Flea

UNDERWATER FLOODLIGHT
White led



Collection name

MINI FLEA

FLEA

MAXI FLEA

Technical data

Technical data	MINI FLEA	FLEA	MAXI FLEA
Power (Real data)	2.2 W	4.5 W	7.0 W
Lumen 3000K (Real data)	117 lm (Optic .01)	475 lm (Optic .01)	442 lm (Optic .01)
Lumen 4000K (Real data)	121 lm (Optic .01)	510 lm (Optic .01)	446 lm (Optic .01)
Class	III	III	III
Nominal Voltage	max. 500mA	max. 500mA	max. 500mA
Power supply	See bottom page	See bottom page	See bottom page

Configuration code

Select finish / led / optic

50125 + X + Y + Z

50130 + X + Y + Z

50140 + X + Y + Z

Finish X

6 - Inox Aisi 316L

6 - Inox Aisi 316L

6 - Inox Aisi 316L

Color LED Y

.3 - 3000K CRI > 80

.3 - 3000K CRI > 80

.3 - 3000K CRI > 80

.4 - 4000K CRI > 80

.4 - 4000K CRI > 80

.4 - 4000K CRI > 80

Optic Z

.01 - 10° Spot

.01 - 10° Spot

.01 - 10° Spot

.02 - 30° Medium

.02 - 30° Medium

.02 - 30° Medium

.04 - 14°x20° Elliptical

.04 - 14°x20° Elliptical

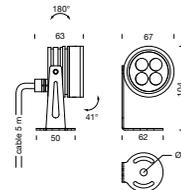
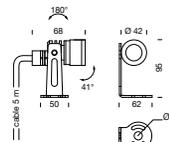
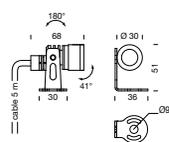
.04 - 14°x20° Elliptical

.05 - Diffused

.05 - Diffused

.05 - Diffused

Technical drawing



Accessories

MONOCHROMATIC UNDERWATER LED POWER SUPPLIES

DRIVER (220/240V in - 500mA out)

D026 20W max. 120x35x26 mm IP67

Flea

IP68
3m

IK10

UNDERWATER FLOODLIGHT
RGB+W - Tunable white led



Collection name

MINI FLEA

FLEA

MAXI FLEA

Technical data

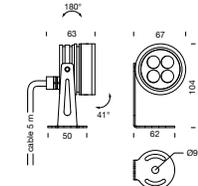
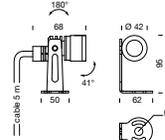
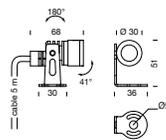
Power (Real data)	4.0W	4.0W	4.0W
Class	III	III	III
Nominal Voltage	max. 500mA	max. 500mA	max. 500mA
Power supply	See bottom page	See bottom page	See bottom page

Configuration code

Select finish / led / optic

Finish	50126 + <input type="text" value="X"/> + <input type="text" value="Y"/> + <input type="text" value="Z"/>	50131 + <input type="text" value="X"/> + <input type="text" value="Y"/> + <input type="text" value="Z"/>	50141 + <input type="text" value="X"/> + <input type="text" value="Y"/> + <input type="text" value="Z"/>
Finish	<input type="checkbox"/> 6 - Inox Aisi 316L	<input type="checkbox"/> 6 - Inox Aisi 316L	<input type="checkbox"/> 6 - Inox Aisi 316L
Color LED	<input type="checkbox"/> .5 - RGB+W <input type="checkbox"/> .7 - Tunable white	<input type="checkbox"/> .5 - RGB+W <input type="checkbox"/> .7 - Tunable white	<input type="checkbox"/> .5 - RGB+W <input type="checkbox"/> .7 - Tunable white
Optic	<input type="checkbox"/> .02 - 30° Medium <input type="checkbox"/> .05 - Diffused	<input type="checkbox"/> .02 - 30° Medium <input type="checkbox"/> .05 - Diffused	<input type="checkbox"/> .02 - 30° Medium <input type="checkbox"/> .05 - Diffused

Technical drawing



Accessories

Schema collegamenti
Installation scheme
Schéma d'installation

pag. 300

RGB+W & TUNEABLE WHITE POWER SUPPLIES

MASTER (24V in - 350mA out)		DRIVER (220/240V in - 24V out)	
BLUETOOTH / PUSH		D001	40W max. 150x53x35 mm IP67
C005	28W (7W/ch) 88x54x26 mm IP20	D003	120W max. 191x63x38 mm IP67
DMX / PUSH / 0-10 (DIN rail 4m)			
C020	60W (15W/ch) 72x92x62 mm IP20		

TOTAL INOX

Ego

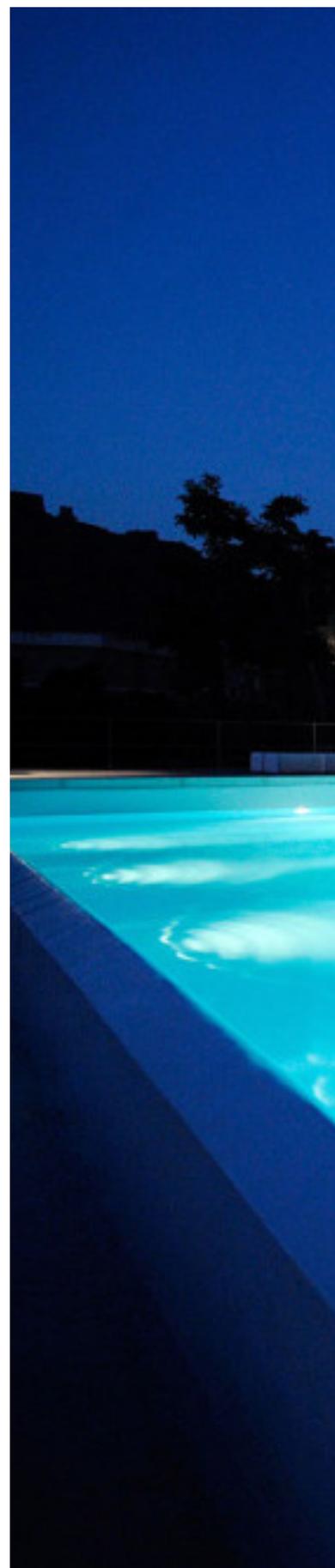
UNDERWATER LIGHT

Versione disponibile in due misure, la collezione EGO è realizzata con materiali che mantengono la loro integrità anche se sottoposti alle più diverse sollecitazioni. La resistenza e robustezza della struttura integralmente in acciaio inox 316L sono garanzia delle più aggressive forme di corrosione. Il trattamento, a richiesta, di elettrolucidatura conferisce al prodotto la massima sicurezza. All'interno trovano collocazione LED di ultima generazione e ottiche con diversi angoli luminosi per soddisfare le più esigenti richieste del mercato. La gamma si è completamente rinnovata nelle sorgenti LED.

francesconi.it/ego-underwater

Version available in two sizes, range EGO is realized with materials that keep their integrity even if subjected to different stress. The strength of structure in 316L stainless steel inox guarantees excellent resistance to the most aggressive forms of corrosion. The treatment, on request, of electropolishing gives to the product maximum safety. Inside the fixture there are latest generation LED and optics with different lighting angles to satisfy the most exigent market demands. The range has been completely renewed in the LED sources.

Version disponible en deux tailles, la gamme EGO est réalisée avec des matériaux adaptés aux environnements les plus contraignants. La résistance de la structure en acier inoxydable 316L garantit une excellente résistance aux formes de corrosion les plus agressives. Le traitement, sur demande, du polissage assure au produit un maximum de garantie. A l'intérieur, nouvelle génération de Leds et d'optiques avec différents angles, pour répondre aux demandes les plus exigeantes du marché. Gamme complètement renouvelée dans les sources Leds.





F.

/ technical information

Struttura in acciaio inox 316L. A richiesta trattamento galvanico di elettrolucidatura. Controcassa in polipropilene con raccordo per tubi corrugati diam. 20mm (EGO) o 25mm (MAXIEGO). Diffusore in vetro temperato spessore 10mm. Guarnizione in silicone. Singolo ingresso del cavo con pressacavo in ottone nichelato IP68 (M12 serie EGO, M16 serie MAXIEGO) pre-cablato con 5 metri di cavo in neoprene. Conforme alle norme EN60598-1 e relative parti seconde. Non idoneo per installazioni in acqua salata. Idoneo per il montaggio in piscine in muratura.

Housing in stainless steel 316L. On request, galvanic treatment of electropolish. Included polypropylene recessing box with fitting for corrugate tube diam. 20 (EGO) or 25mm (MAXIEGO). Tempered glass diffuser thickness 10mm. Silicon rubber gasket.. Single cable entry with nichel-brass cable blocker IP68 (M12 serie EGO, M16 serie MAXIEGO) pre-assembled with 5 meters of neoprene cable. In according to EN60598-1 norms and relative second parts. Not suitable for submersion in sea water. Suitable for swimming pools in concrete.

Structure en acier Inox Aisi 316L. Sur demande traitement galvanique de électropolissage. Boîtier d'encastrement en polypropylene inclus avec connecteur pour conduits ondulés diam. 20 (EGO) or 25mm (MAXIEGO). Diffuseur en verre trempé épaisseur 10 mm. Joint en silicone. Câble unique d'entrée avec presse étoupe IP68 en laiton (M12 serie EGO, M16 serie MAXIEGO) precablé avec 5 mètres câble en neoprene. Conformité aux normes EN60598-1 et deuxième sections. Installation du luminaire non adaptée en eau salée. Adapté pour piscines en béton.

/ versions

Water protection	Color LED	Power supply Monochromatic	Power supply RGB
IP68	2700K	24V ON-OFF	24V PWM
Impact protection	3000K	24V 1~10V	
	4000K	24V PUSH	
Protection class	RGB	24V DALI	



/ Ego optics

12° h=10m 20 lux	24° h=9.0m 20 lux	38° h=9.0 m 20 lux	Diffuse h=2.0m 20 lux

/ Maxi Ego optics

12° h=15m 20 lux	24° h=14m 20 lux	38° h=14m 20 lux	Diffuse h=4.0m 20 lux

For the latest updated version of the photometric data please visit www.francesconi.it

/ underwater total inox recessed collection

MAXI EGO
Ø 204 mm
White - RGB led



EGO
Ø 132 mm
White - RGB led



/ underwater total inox floodlight collection

MAXI EGO
Ø 181 mm
White - RGB led



EGO
Ø 115 mm
White - RGB led



F.

IP68
3m

IK10

Ego

UNDERWATER RECESSED LIGHT
White & RGB led



Collection name

EGO

MAXI EGO

EGO

MAXI EGO

Technical data

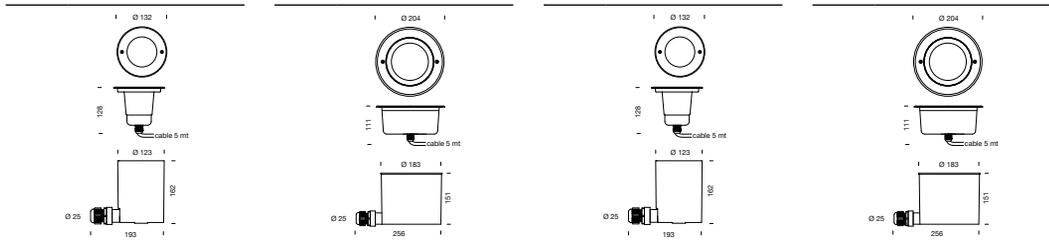
Power (Real data)	6.0 W	9.0 W	3.0 W	15.0 W
Lumen 3000K (Real data)	831 lm (Optic .11)	1065 lm (Optic .11)	–	–
Lumen 4000K (Real data)	858 lm (Optic .11)	1080 lm (Optic .11)	–	–
Class	III	III	III	III
Nominal Voltage	24V DC PWM	24V DC PWM	24V DC PWM	24V DC PWM
Power supply	See bottom page	See bottom page	See bottom page	See bottom page

Configuration code

Select finish / led / optic

Finish	<input type="checkbox"/> X	<input type="checkbox"/> X	<input type="checkbox"/> X	<input type="checkbox"/> X
Color LED	<input type="checkbox"/> Y	<input type="checkbox"/> Y	<input type="checkbox"/> Y	<input type="checkbox"/> Y
Optic	<input type="checkbox"/> Z	<input type="checkbox"/> Z	<input type="checkbox"/> Z	<input type="checkbox"/> Z

Technical drawing



Accessories

Schema collegamenti
Installation scheme
Schéma d'installation

pag. 300

MONOCHROMATIC LED POWER SUPPLIES

MASTER (24V in - 24V out)			
0-10V / 1-10V / PUSH			
C219	192W max.	44x57x19 mm	IP20
DALI			
C224	156W max.	44x57x25 mm	IP10
BLUETOOTH			
C225	156W max.	44x57x25 mm	IP20
DRIVER (220/240V in - 24V out)			
D000	20W max.	118x35x26 mm	IP67
D001	40W max.	150x53x35 mm	IP67
D002	60W max.	163x43x32 mm	IP67
D003	120W max.	191x63x38 mm	IP67

RGB POWER SUPPLIES

MASTER (24V in - 24V out)			
BLUETOOTH / PUSH			
C007	240W (60W/ch)	88x54x26 mm	IP20
DMX / PUSH / 0-10 (DIN rail 4m)			
C100	360W (120W/ch)	72x92x62 mm	IP20
DRIVER (220/240V in - 24V out)			
D020	240W max.	244x68x39 mm	IP67
D024	320W max.	252x90x44 mm	IP67

Ego

F.

UNDERWATER FLOODLIGHT
White & RGB led

IP68
3m

IK10



Collection name

EGO

MAXI EGO

EGO

MAXI EGO

Technical data

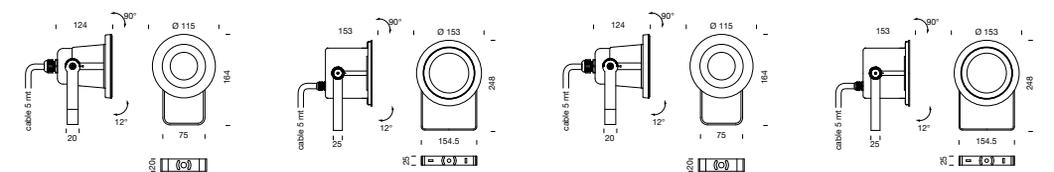
Power (Real data)	6.0 W	9.0 W	3.0 W	15.0 W
Lumen 3000K (Real data)	831 lm (Optic .11)	1065 lm (Optic .11)	—	—
Lumen 4000K (Real data)	858 lm (Optic .11)	1080 lm (Optic .11)	—	—
Class	III	III	III	III
Nominal Voltage	24V DC PWM	24V DC PWM	24V DC PWM	24V DC PWM
Power supply	See bottom page	See bottom page	See bottom page	See bottom page

Configuration code

Select finish / led / optic

Finish	X	50405 + X + Y + Z	6 - Inox Aisi 316L	50426 + X + Y + Z	6 - Inox Aisi 316L	50406 + X + Y + Z	6 - Inox Aisi 316L	50427 + X + Y + Z	6 - Inox Aisi 316L
Color LED	Y	.3 - 3000K CRI > 80	.3 - 3000K CRI > 80	.3 - 3000K CRI > 80	.6 - RGB	.6 - RGB	.6 - RGB	.6 - RGB	.6 - RGB
Optic	Z	.11 - 12° Spot	.11 - 12° Spot	.11 - 12° Spot	.12 - 24° Medium	.12 - 24° Medium	.12 - 24° Medium	.12 - 24° Medium	.12 - 24° Medium
		.12 - 24° Medium	.12 - 24° Medium	.12 - 24° Medium	.05 - Diffused	.05 - Diffused	.05 - Diffused	.05 - Diffused	.05 - Diffused
		.13 - 38° Medium	.13 - 38° Medium	.13 - 38° Medium					
		.05 - Diffused	.05 - Diffused	.05 - Diffused					

Technical drawing



Accessories

Schema collegamenti
Installation scheme
Schéma d'installation

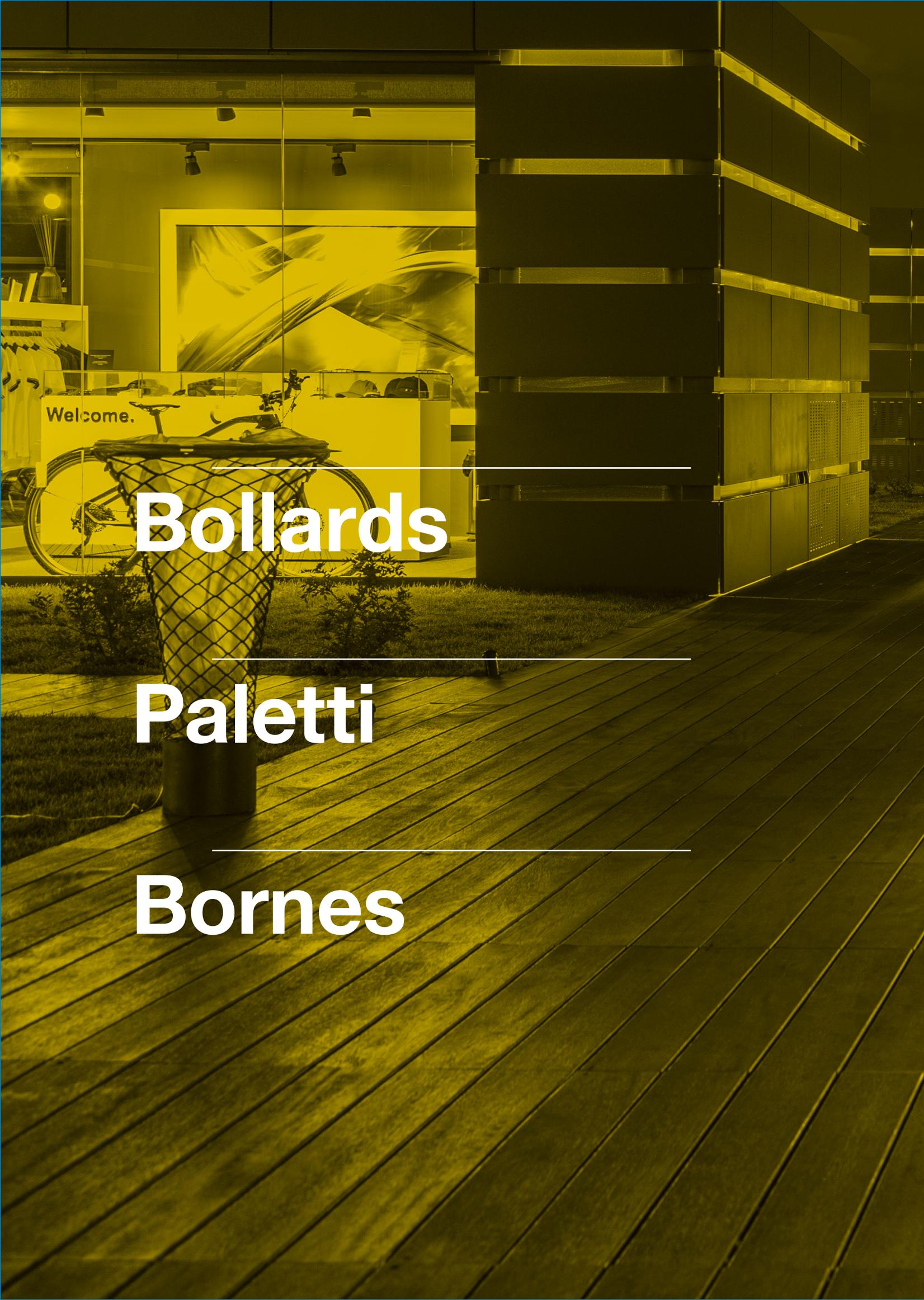
pag. 300

MONOCHROMATIC LED POWER SUPPLIES

MASTER (24V in - 24V out)			
0-10V / 1-10V / PUSH			
C219	192W max.	44x57x19 mm	IP20
DALI			
C224	156W max.	44x57x25 mm	IP10
BLUETOOTH			
C225	156W max.	44x57x25 mm	IP20
DRIVER (220/240V in - 24V out)			
D000	20W max.	118x35x26 mm	IP67
D001	40W max.	150x53x35 mm	IP67
D002	60W max.	163x43x32 mm	IP67
D003	120W max.	191x63x38 mm	IP67

RGB POWER SUPPLIES

MASTER (24V in - 24V out)		
BLUETOOTH / PUSH		
C007	240W (60W/ch)	88x54x26 mm
DMX / PUSH / 0-10 (DIN rail 4m)		
C100	360W (120W/ch)	72x92x62 mm
DRIVER (220/240V in - 24V out)		
D020	240W max.	244x68x39 mm
D024	320W max.	252x90x44 mm



Bollards

Paletti

Bornes



Pin

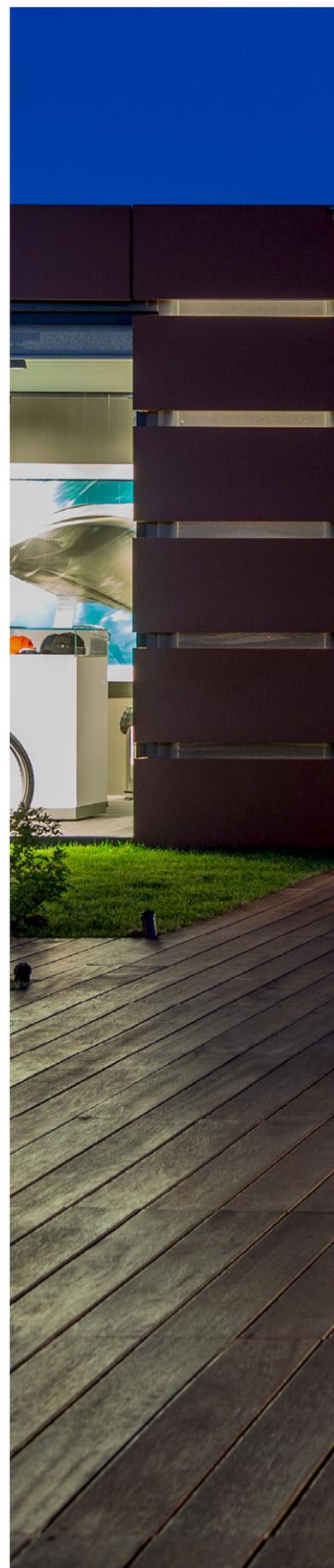
BOLLARD

Geometrie essenziali e sistema di fissaggio totalmente a scomparsa fanno di PIN un nuovo concept di bollard. La struttura in alluminio primario resistente all'ossidazione e i diffusori in vetro extra chiaro rendono il prodotto un elegante parallelepipedo che si mimetizza e si integra con le moderne architetture. Le sorgenti Led di ultima generazione completano la qualità estrema del prodotto attraverso il minimo consumo e massima resa e totale assenza di abbagliamento e di inquinamento luminoso. L'efficiente e innovativo sistema di dissipazione consente al LED di operare con temperature minime conferendo così al prodotto la massima garanzia di durata.

francesconi.it/pin

Essential geometries and fastening system fully retractable make the PIN a new concept of bollard. Structure in primary aluminium oxidationresistant and extra-clear glass make the product an elegant parallelepiped that camouflages and integrates with modern architectures. The latest generation of Led complete the high quality of the product through minimum consumption and max. performance and total absence of glare and light pollution. The efficient and innovative dissipation system allows the LED to operate at minimum temperatures, giving to the product max. durability.

Géométries, système de fixation entièrement rétractable font du PIN un nouveau concept de Bollard. Sa structure en aluminium résistant à l'oxydation, et son verre extra clair, font du produit un parallélépipède élégant s'intégrant dans toutes les architectures modernes. La dernière génération de leds complète la qualité du produit par le biais de consommation minimum, d'une performance maximum, et l'absence totale de reflets, et de pollution lumineuse. Le système de dissipation, efficace et innovant, permet d'obtenir des températures minimales, donnant au produit un maximum de durabilité.





F.

/ technical information

Corpo in alluminio estruso EN AW6060. Base di fissaggio in acciaio. Doppio ciclo di verniciatura ad alta resistenza. Diffusore in vetro temperato 3mm. Viti di chiusura in acciaio inox A4. Guarnizione in Epdm. Singolo ingresso del cavo con pressacavo in ottone nichleato IP68 M12 pre-cablato con cavo in neoprene completo di sistema H20 STOP. Dispositivo di protezione contro le sovratensioni 10 KV. Conforme alle norme EN60598-1 e relative parti seconde.

Housing in extruded aluminium EN AW6060. Stainless steel fixing base. Double powdered process an high resistance. Tempered glass diffuser 3mm. Closing screws in stainless steel A4. Epdm gasket. Single cable entry with nichel-brass cable blocker IP68 M12 pre-assembled with neoprene cable with H20 STOP system. Luminaire protection device 10KV. In according to EN60598-1 norms and relative second parts.

Structure en aluminium extrudée EN AW6060. Base de fixation en acier inoxydable. Double peinture haut résistante. Diffuseur en verre trempé 3mm. Vis en acier inoxydable A4. Joint en Epdm. Câble unique d'entrée avec presse étoupe IP68 en laiton M12 precablé avec câble en neoprene avec système H20 STOP. Surge 10KV. Conformité aux normes EN60598-1 et deuxième sections.

/ versions

Water protection

Impact protection

Protection class

Surge protection

Color LED

Power supply

No light pollution

IP65

IK07



10kV

2700K

220-240V
ON-OFF



3000K

4000K

/ aluminium square collection

F.

PIN
h. 245 mm
1 - 2 - 4 openings



PIN
h. 605 mm
1 - 2 - 4 openings



PIN
h. 1200 / 2400 mm
1 - 2 openings



F.

IP65

IK07

Pin

SQUARE BOLLARD
1 Opening



Collection name

PIN 245 mm

PIN 605 mm

PIN 1200 mm

PIN 2400 mm

Technical data

Power (Real data)	4.5 W	4.5 W	12.5 W	12.5 W
Lumen 3000K (Real data)	307 lm (Optic .14)	307 lm (Optic .14)	905 lm (Optic .14)	905 lm (Optic .14)
Lumen 4000K (Real data)	335 lm (Optic .14)	335 lm (Optic .14)	938 lm (Optic .14)	938 lm (Optic .14)
Class	I	I	I	I
Nominal Voltage	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz
Power supply	Included	Included	Included	Included
Openings	1 opening	1 opening	1 opening	1 opening

Configuration code

Select finish / led / optic

61001 + X + Y + Z

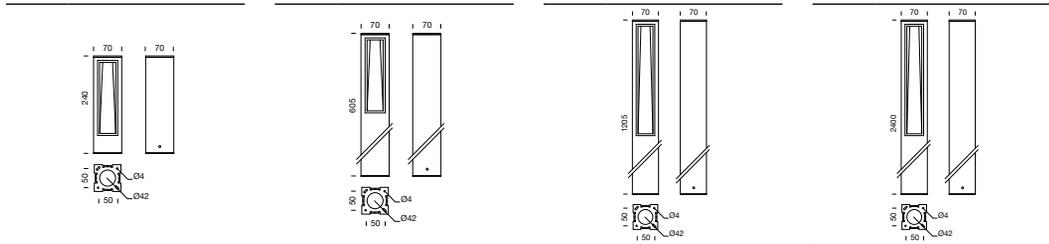
61025 + X + Y + Z

61037 + X + Y + Z

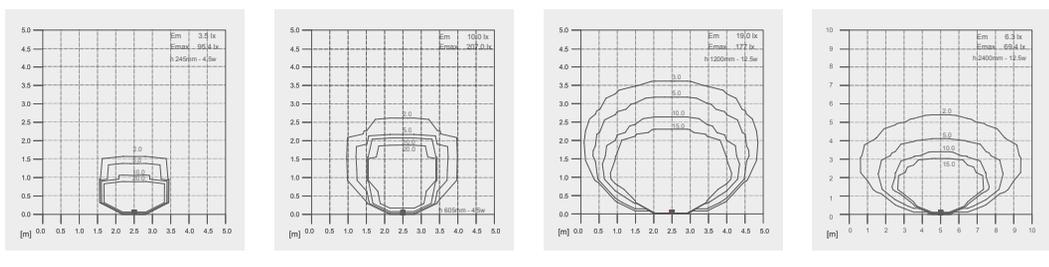
61042 + X + Y + Z

- Finish X
- 1 - Anthracite gloss 8-10
 - 4 - Grey (RAL 9006)
 - 8 - Dark brown
- Color LED Y
- .2 - 2700K CRI > 80
 - .3 - 3000K CRI > 80
 - .4 - 4000K CRI > 80
- Optic Z
- .14 - Transparent

Technical drawing



Isolux diagrams



Pin

SQUARE BOLLARD
2 Openings

IP65 IK07



Collection name

PIN 245 mm

PIN 605 mm

PIN 1200 mm

PIN 2400 mm

Technical data

Power (Real data)	4.5 W
Lumen 3000K (Real data)	252 lm (Optic .14)
Lumen 4000K (Real data)	276 lm (Optic .14)
Class	I
Nominal Voltage	220-240V 50/60Hz
Power supply	Included
Openings	2 openings

Power (Real data)	4.5 W
Lumen 3000K (Real data)	252 lm (Optic .14)
Lumen 4000K (Real data)	276 lm (Optic .14)
Class	I
Nominal Voltage	220-240V 50/60Hz
Power supply	Included
Openings	2 openings

Power (Real data)	12.5 W
Lumen 3000K (Real data)	1148 lm (Optic .14)
Lumen 4000K (Real data)	1149 lm (Optic .14)
Class	I
Nominal Voltage	220-240V 50/60Hz
Power supply	Included
Openings	2 openings

Power (Real data)	12.5 W
Lumen 3000K (Real data)	1148 lm (Optic .14)
Lumen 4000K (Real data)	1149 lm (Optic .14)
Class	I
Nominal Voltage	220-240V 50/60Hz
Power supply	Included
Openings	2 openings

Configuration code

Select finish / led / optic

61002 + [X] + [Y] + [Z]

61026 + [X] + [Y] + [Z]

61038 + [X] + [Y] + [Z]

61043 + [X] + [Y] + [Z]

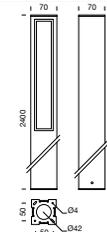
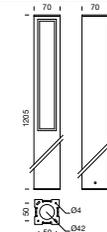
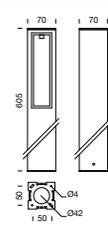
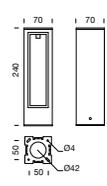
- Finish [X]
- 1 – Anthracite gloss 8-10
 - 4 – Grey (RAL 9006)
 - 8 – Dark brown
- Color LED [Y]
- .2 – 2700K CRI > 80
 - .3 – 3000K CRI > 80
 - .4 – 4000K CRI > 80
- Optic [Z]
- .14 – Transparent

- Finish [X]
- 1 – Anthracite gloss 8-10
 - 4 – Grey (RAL 9006)
 - 8 – Dark brown
- Color LED [Y]
- .2 – 2700K CRI > 80
 - .3 – 3000K CRI > 80
 - .4 – 4000K CRI > 80
- Optic [Z]
- .14 – Transparent

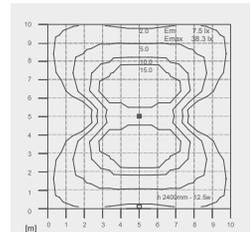
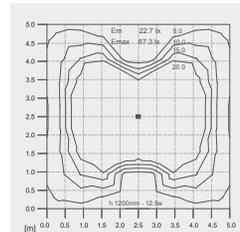
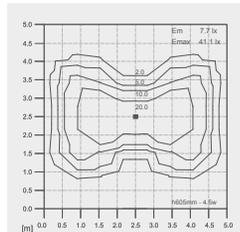
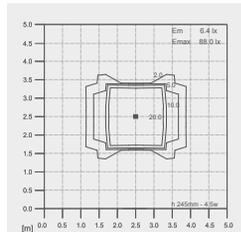
- Finish [X]
- 1 – Anthracite gloss 8-10
 - 4 – Grey (RAL 9006)
 - 8 – Dark brown
- Color LED [Y]
- .2 – 2700K CRI > 80
 - .3 – 3000K CRI > 80
 - .4 – 4000K CRI > 80
- Optic [Z]
- .14 – Transparent

- Finish [X]
- 1 – Anthracite gloss 8-10
 - 4 – Grey (RAL 9006)
 - 8 – Dark brown
- Color LED [Y]
- .2 – 2700K CRI > 80
 - .3 – 3000K CRI > 80
 - .4 – 4000K CRI > 80
- Optic [Z]
- .14 – Transparent

Technical drawing



Isolux diagrams



F.

IP65

IK07

Pin

SQUARE BOLLARD
4 Openings



Collection name

PIN 245 mm

PIN 605 mm

Technical data

Power (Real data)	4.5 W	4.5 W
Lumen 3000K (Real data)	325 lm (Optic .14)	325 lm (Optic .14)
Lumen 4000K (Real data)	335 lm (Optic .14)	335 lm (Optic .14)
Class	I	I
Nominal Voltage	220-240V 50/60Hz	220-240V 50/60Hz
Power supply	Included	Included
Openings	4 openings	4 openings

Configuration code

Select finish / led / optic

61003 + + +

61027 + + +

Finish

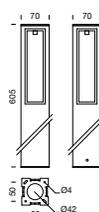
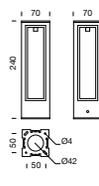
- 1 - Anthracite gloss 8-10
- 4 - Grey (RAL 9006)
- 8 - Dark brown
- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80
- .14 - Transparent

- 1 - Anthracite gloss 8-10
- 4 - Grey (RAL 9006)
- 8 - Dark brown
- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80
- .14 - Transparent

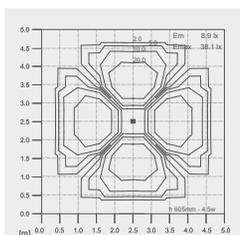
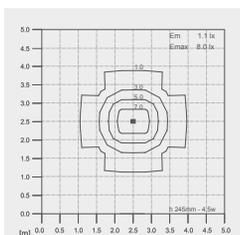
Color LED

Optic

Technical drawing



Isolux diagrams





F.



PIN
h. 205 mm
1 - 2 openings



PIN
h. 605 mm
1 - 2 openings



F.

IP65

IK07

Pin

FLAT BOLLARD
1 - 2 Opening



Collection name

PIN 205 mm

PIN 605 mm

PIN 205 mm

PIN 605 mm

Technical data

Power (Real data)	13.5 W	13.5 W	13.5 W	13.5 W
Lumen 3000K (Real data)	1053 lm (Optic .14)	1112 lm (Optic .14)	1054 lm (Optic .14)	1140 lm (Optic .14)
Lumen 4000K (Real data)	1149 lm (Optic .14)	1213 lm (Optic .14)	1139 lm (Optic .14)	1243 lm (Optic .14)
Class	I	I	I	I
Nominal Voltage	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz
Power supply	Included	Included	Included	Included
Openings	1 opening	1 opening	2 openings	2 openings

Configuration code

Select finish / led / optic

61048 + X + Y + Z

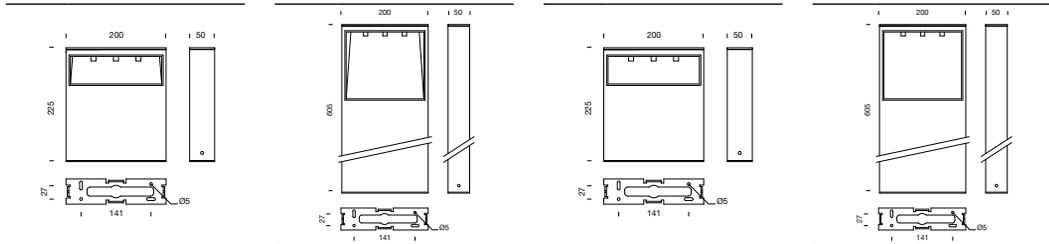
61072 + X + Y + Z

61049 + X + Y + Z

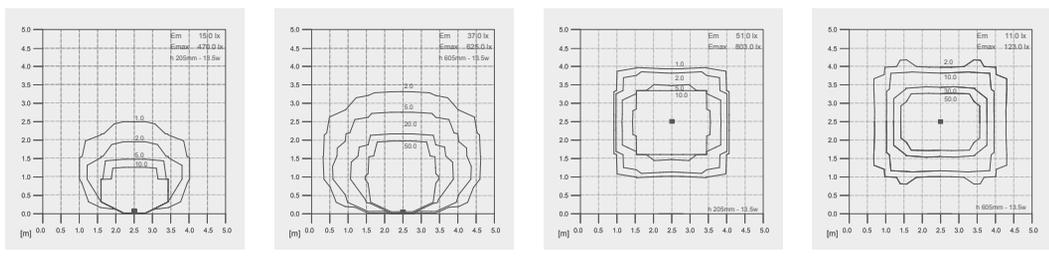
61073 + X + Y + Z

- Finish X
- 1 - Anthracite gloss 8-10
 - 4 - Grey (RAL 9006)
 - 8 - Dark brown
- Color LED Y
- .2 - 2700K CRI > 80
 - .3 - 3000K CRI > 80
 - .4 - 4000K CRI > 80
- Optic Z
- .14 - Transparent

Technical drawing



Isolux diagrams





Uop

BOLLARD

UOP completa la gamma presente nella sezione incasso a parete e rappresenta così una risposta articolata per l'illuminazione residenziale. Un taglio di luce in una geometria rigorosa del parallelepipedo consente di ottenere un effetto luminoso morbido e ampio in totale assenza di abbagliamento. La robustezza della struttura è garanzia di resistenza alle più aggressive forme di corrosione.

francesconi.it/uop-bollard

UOP completes the range in the recessed wall section and represents a complete serie to residential lighting. A light in a rigorous geometry of the parallelepiped to obtain a soft and wide light effect without glare. The strength of the structure is guarantee of resistance to the most aggressive forms of corrosion.

UOP vient compléter la gamme des encastrés muraux, et représente une série complète d'éclairage résidentiel. Une lumière dans la rigueur de la géométrie d'un parallélépipède, pour obtenir un effet doux, une lumière large sans éblouissement. La robustesse de la structure est une garantie aux formes les plus agressives de corrosion.





F.

/ technical information

Struttura in alluminio estruso EN AW6060 con trattamento di ossidazione anodica o doppia verniciatura extra resistente. Base di fissaggio in acciaio. Diffusore in vetro temperato 3mm. Viti di chiusura in acciaio inox A4. Guarnizione in Epdm. Singolo ingresso del cavo con pressacavo in ottone nichleato IP68 M12 pre-cablato con cavo in neoprene completo di sistema H2O STOP. Dispositivo di protezione contro le sovratensioni 10 KV. Conforme alle norme EN60598-1 e relative parti seconde.

Extruded EN AW6060 aluminium housing with treatment of anodized oxidation or Double powdered process an high resistance. Stainless steel fixing base. Tempered glass diffuser 3mm. Closing screws in stainless steel A4. Epdm gasket. Single cable entry with nichel-brass cable blocker IP68 M12 pre-assembled with neoprene cable with H2O STOP system. Luminaire protection device 10KV. In according to EN60598-1 norms and relative second parts.

Structure en aluminium extrudée EN AW6060 avec traitement du oxidation anodique ou Double peinture haut résistante. Étrier de fixation en acier inoxydable. Diffuseur en verre trempé 3mm. Vis en acier inoxydable A4. Joint en Epdm. Câble unique d'entrée avec presse étoupe IP68 en laiton M12 precablé avec câble en neoprene avec système H2O STOP. Surge 10KV. Conformité aux normes EN60598-1 et deuxième sections.

/ versions

Water protection

Impact protection

Protection class

Surge protection

Color LED

Power supply

No light pollution

IP66

IK10



10kV

2700K

220-240V
ON-OFF



3000K

4000K

PIN
h. 114 mm



PIN
h. 400 mm



F.

IP66 IK10

Uop

BOLLARD
White led



Collection name

UOP 114 mm

UOP 400 mm

Technical data

Power (Real data)	2.2 W	2.2 W
Lumen 3000K (Real data)	63 lm (Optic .14)	63 lm (Optic .14)
Lumen 4000K (Real data)	66 lm (Optic .14)	66 lm (Optic .14)
Class	I	I
Nominal Voltage	220-240V 50/60Hz	220-240V 50/60Hz
Power supply	Included	Included

Configuration code

Select finish / led / optic

60201 + X + Y + Z

60203 + X + Y + Z

Finish

4 - Grey (RAL 9006)

4 - Grey (RAL 9006)

Color LED

.2 - 2700K CRI > 80

.2 - 2700K CRI > 80

.3 - 3000K CRI > 80

.3 - 3000K CRI > 80

.4 - 4000K CRI > 80

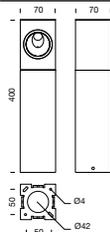
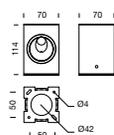
.4 - 4000K CRI > 80

Optic

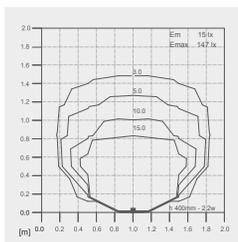
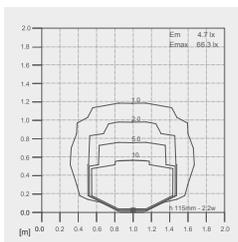
.14 - Transparent

.14 - Transparent

Technical drawing



Isolux diagrams





Mok

BOLLARD

Geometrie essenziali e sistema di fissaggio totalmente a scomparsa fanno di MOK un nuovo concept di bollard. La struttura in alluminio primario resistente all'ossidazione e i diffusori in vetro extra chiaro o policarbonato opale per le sorgenti convenzionali e il ricercato design caratterizzano il prodotto come unico nel panorama dei bollard che si mimetizza e si integra con le moderne architetture. Le sorgenti LED di ultima generazione completamente aggiornate, accompagnate dalle sorgenti convenzionali completano la qualità estrema del prodotto attraverso il minimo consumo e massima resa.

francesconi.it/mok-bollard

Essential geometries and fastening system fully retractable make the MOK a new concept of bollard. Structure in primary aluminium oxidation-resistant and extra-clear glass or polycarbonate opal for conventional lighting sources and design make the special product for bollard range that camouflages and integrates with modern architectures. Latest generation LED totally updated, complete the quality of product through min. consumption and max. performance.

Géométries et système de fixation entièrement escamotables font de la MOK un nouveau concept de borne anti-éblouissement. Structure en aluminium résistant à l'oxydation, verre extra clair ou polycarbonate opale pour les sources traditionnelles et design, font que ce produit s'intègre à toutes les architectures modernes. Dotée de la dernière génération de leds, ce qui apporte au produit, outre sa qualité, un minimum de consommation, pour un maximum de performances.





F.

/ technical information

Corpo in alluminio estruso EN AW6060. Terminali di chiusura in alluminio EN AB46100. Base di fissaggio in acciaio. Doppio ciclo di verniciatura ad alta resistenza. Diffusore in vetro temperato 5mm. Viti di chiusura in acciaio inox A4. Guarnizione in silicone. Singolo ingresso del cavo con passacavo in gomma pre-cablato con cavo in neoprene completo di sistema H20 STOP. Dispositivo di protezione contro le sovratensioni 10 KV. Conforme alle norme EN60598-1 e relative parti seconde.

Housing in extruded aluminium EN AW6060. Closing terminal in die-cast aluminium EN AB46100. Stainless steel fixing base. Double powdered process an high resistance. Tempered glass diffuser 5mm. Closing screws in stainless steel A4. Silicone gasket. Single cable entry with nichel-brass cable blocker IP68 M12 pre-assembled with neoprene cable with H20 STOP system. Luminaire protection device 10KV. In according to EN60598-1 norms and relative second parts.

Structure en aluminium extrudée EN AW6060. Fermature en aluminium injecté EN AB46100. Structure d'ancrage en metal. Double peinture haut résistante. Diffuseur en verre trempé 5mm. Vis en acier inoxydable A4. Joint en silicone. Câble unique d'entrée avec presse étoupe IP68 en laiton M12 precablé avec câble en neoprene avec système H20 STOP. Surge 10KV. Conformité aux normes EN60598-1 et deuxième sections.

/ versions

Water protection	Impact protection	Protection class	Surge protection	Color LED	Power supply	No light pollution
IP65	IK09		10kV	2700K	220-240V ON-OFF	
				3000K	220-240V PHASE CUT DIMMER	
				4000K	220-240V DALI PUSH	

/ aluminium collection

F.

MINI MOK
Ø 110 mm
h. 280 mm



MINI MOK
Ø 110 mm
h. 805 mm



MINI MOK
Ø 110 mm
h. 1200 mm



F.

Mini Mok

IP65

IK09

BOLLARD
White led



Collection name

MINI MOK 280 mm

MINI MOK 805 mm

MINI MOK 1200 mm

Technical data

Power (Real data)	10.0 W
Lumen 3000K (Real data)	654 lm (Optic .14)
Lumen 4000K (Real data)	668 lm (Optic .14)
Class	I
Nominal Voltage	220-240V 50/60Hz
Power supply	Included

Power (Real data)	15.0 W
Lumen 3000K (Real data)	981 lm (Optic .14)
Lumen 4000K (Real data)	1002 lm (Optic .14)
Class	I
Nominal Voltage	220-240V 50/60Hz
Power supply	Included

Power (Real data)	15.0 W
Lumen 3000K (Real data)	981 lm (Optic .14)
Lumen 4000K (Real data)	1002 lm (Optic .14)
Class	I
Nominal Voltage	220-240V 50/60Hz
Power supply	Included

Configuration code

Select finish / led / optic

61801 + + +

61835 + + +

61847 + + +

Finish

- 1 - Anthracite gloss 8-10
- 4 - Grey (RAL 9006)
- 8 - Dark brown

- 1 - Anthracite gloss 8-10
- 4 - Grey (RAL 9006)
- 8 - Dark brown

- 1 - Anthracite gloss 8-10
- 4 - Grey (RAL 9006)
- 8 - Dark brown

Color LED

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

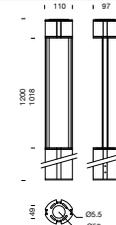
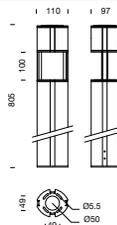
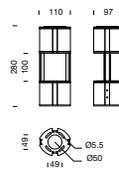
Optic

- .14 - Transparent

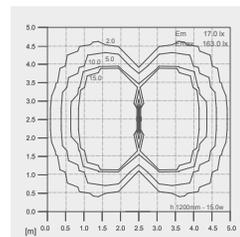
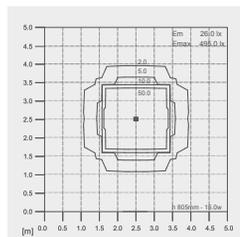
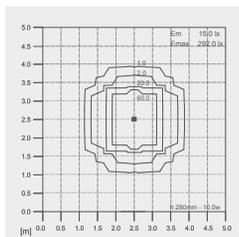
- .14 - Transparent

- .14 - Transparent

Technical drawing



Isolux diagrams





F.



/ aluminium collection

F.

MOK
Ø 170 mm
h. 585 mm

MOK
Ø 170 mm
h. 840 mm

MOK
Ø 170 mm
h. 1065 mm

MOK
Ø 170 mm
h. 2215 mm

MOK
Ø 170 mm
h. 3305 mm



F.

IP65

IK09

Mok

BOLLARD
White led



Collection name

MOK 585 mm

MOK 840 mm

MOK 1065 mm

Technical data

Power (Real data)	15.0 W	20.0 W	20.0 W
Lumen 3000K (Real data)	985 lm (Optic .14)	1313 lm (Optic .14)	1358 lm (Optic .14)
Lumen 4000K (Real data)	1006 lm (Optic .14)	1341 lm (Optic .14)	1400 lm (Optic .14)
Class	I	I	I
Nominal Voltage	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz
Power supply	Included	Included	Included

Configuration code

Select finish / led / optic

62012 + + +

62033 + + +

62044 + + +

Finish

- 1 - Anthracite gloss 8-10
- 4 - Grey (RAL 9006)
- 8 - Dark brown

- 1 - Anthracite gloss 8-10
- 4 - Grey (RAL 9006)
- 8 - Dark brown

- 1 - Anthracite gloss 8-10
- 4 - Grey (RAL 9006)
- 8 - Dark brown

Color LED

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

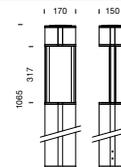
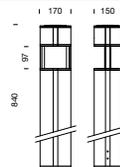
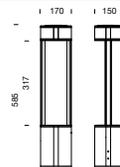
Optic

- .14 - Transparent

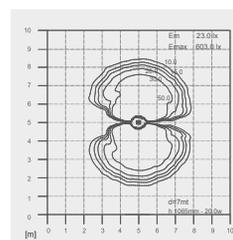
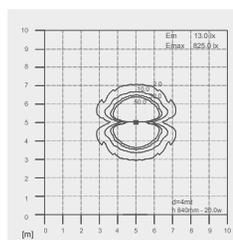
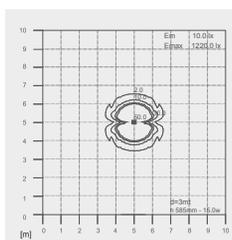
- .14 - Transparent

- .14 - Transparent

Technical drawing



Isolux diagrams



Mok

IP65 IK09

BOLLARD
White led



Collection name

MOK 2215 mm

MOK 3305 mm

Technical data

Power (Real data)	34.0 W
Lumen 3000K (Real data)	4258 lm (Optic .14)
Lumen 4000K (Real data)	4390 lm (Optic .14)
Class	I
Nominal Voltage	220-240V 50/60Hz
Power supply	Included

Power (Real data)	34.0 W
Lumen 3000K (Real data)	4258 lm (Optic .14)
Lumen 4000K (Real data)	4390 lm (Optic .14)
Class	I
Nominal Voltage	220-240V 50/60Hz
Power supply	Included

Configuration code

Select finish / led / optic

62055 + X + Y + Z

62066 + X + Y + Z

Finish X

- 1 - Anthracite gloss 8-10
- 4 - Grey (RAL 9006)
- 8 - Dark brown

- 1 - Anthracite gloss 8-10
- 4 - Grey (RAL 9006)
- 8 - Dark brown

Color LED Y

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

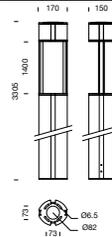
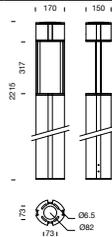
- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

Optic Z

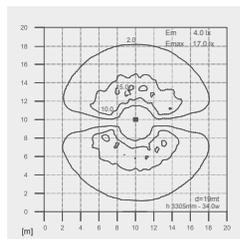
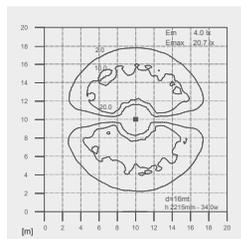
- .14 - Transparent

- .14 - Transparent

Technical drawing



Isolux diagrams



Step

BOLLARD

Forma essenziale e geometricamente pura ammorbidita dalla sinuosità delle superfici: questi i tratti distintivi del prodotto Step che mostra originalità all'interno della classicità delle forme. La particolare ottica accoppiata al vetro extrachiario rende la collezione Step ideale sia per illuminare ambienti residenziali che urbani. La solidità dei materiali e il particolare sistema di aggancio a terra conferiscono al prodotto grande robustezza anche agli atti vandalici.

francesconi.it/step

The essential shape and geometrically pure softened by the sinuosity of the surfaces: these are the distinctive details of the product Step showing originality in its shapes. The special optic together with extra-clear glass makes the range Step suitable for lighting both residential and urban environments. The strength of the materials and the special grounding system make the product resistance against also vandalism.

Forme essentielle, géométrie pure et sinuosité des surfaces. Ce sont les détails distinctifs du produit STEP, montrant son originalité dans ses formes. Doté d'une optique spéciale avec verre extra clair, STEP est parfaitement adapté aux environnements urbains et résidentiels. La robustesse des matériaux, la mise a la terre confèrent au produit une résistance, même contre le vandalisme.





F.

/ technical information

Corpo in alluminio estruso EN AW6060. Terminali di chiusura in alluminio EN AB46100. Base di fissaggio in acciaio. Doppio ciclo di verniciatura ad alta resistenza. Diffusore in vetro temperato 5mm. Viti di chiusura in acciaio inox A4. Guarnizione in epdm. Singolo ingresso del cavo con passacavo in gomma pre-cablato con cavo in neoprene completo di sistema H20 STOP. Dispositivo di protezione contro le sovratensioni 10 KV. Conforme alle norme EN60598-1 e relative parti seconde.

Housing in extruded aluminium EN AW6060. Closing terminal in die-cast aluminium EN AB46100. Stainless steel fixing base. Double powdered process an high resistance. Tempered glass diffuser 5mm. Closing screws in stainless steel A4. Epdm gasket. Single cable entry with nichel-brass cable blocker IP68 M12 pre-assembled with neoprene cable with H20 STOP system. Luminaire protection device 10KV. In according to EN60598-1 norms and relative second parts.

Structure en aluminium extrudée EN AW6060. Fermature en aluminium injecté EN AB46100. Structure d'ancrage en metal. Double peinture haut résistante. Diffuseur en verre trempé 5mm. Vis en acier inoxydable A4. Joint en epdm. Câble unique d'entrée avec presse étoupe IP68 en laiton M12 precablé avec câble en neoprene avec système H20 STOP. Surge 10KV. Conformité aux normes EN60598-1 et deuxième sections.

/ versions

Water protection

Impact protection

Protection class

Surge protection

Color LED

Power supply

No light pollution

IP65

IK09



10kV

2700K

220-240V
ON-OFF



3000K

220-240V
DALI
PUSH

4000K

STEP
h. 330 mm
1 - 2 - 4 Openings



STEP
h. 805 mm
1 - 2 - 4 Openings



F.

IP65 IK09

Step

BOLLARD
h. 330 mm



Collection name

STEP 330 mm

STEP 330 mm

STEP 330 mm

Technical data

Power (Real data)	24.0 W	24.0 W	24.0 W
Lumen 3000K (Real data)	285 lm (Optic .14)	675 lm (Optic .14)	954 lm (Optic .14)
Lumen 4000K (Real data)	310 lm (Optic .14)	734 lm (Optic .14)	1004 lm (Optic .14)
Class	I	I	I
Nominal Voltage	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz
Power supply	Included	Included	Included
Openings	1 opening	2 openings	4 openings

Configuration code

Select finish / led / optic

61901 + X + Y + Z

61923 + X + Y + Z

61945 + X + Y + Z

Finish X

- 1 - Anthracite gloss 8-10
- 4 - Grey (RAL 9006)
- 8 - Dark brown

- 1 - Anthracite gloss 8-10
- 4 - Grey (RAL 9006)
- 8 - Dark brown

- 1 - Anthracite gloss 8-10
- 4 - Grey (RAL 9006)
- 8 - Dark brown

Color LED Y

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

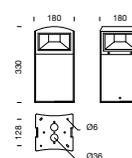
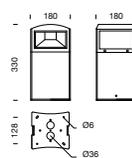
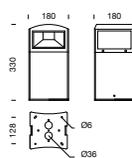
Optic Z

- .14 - Transparent

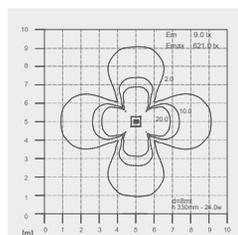
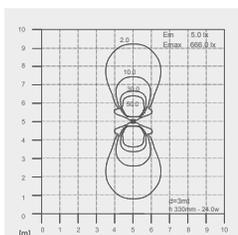
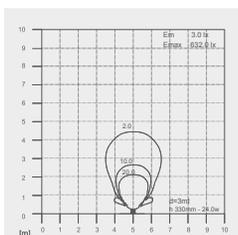
- .14 - Transparent

- .14 - Transparent

Technical drawing



Isolux diagrams



Step

BOLLARD
h. 805 mm

IP65 IK09



Collection name

STEP 805 mm

STEP 805 mm

STEP 805 mm

Technical data

Power (Real data)	24.0 W
Lumen 3000K (Real data)	285 lm (Optic .14)
Lumen 4000K (Real data)	310 lm (Optic .14)
Class	I
Nominal Voltage	220-240V 50/60Hz
Power supply	Included
Openings	1 opening

Power (Real data)	24.0 W
Lumen 3000K (Real data)	675 lm (Optic .14)
Lumen 4000K (Real data)	734 lm (Optic .14)
Class	I
Nominal Voltage	220-240V 50/60Hz
Power supply	Included
Openings	2 openings

Power (Real data)	24.0 W
Lumen 3000K (Real data)	954 lm (Optic .14)
Lumen 4000K (Real data)	1004 lm (Optic .14)
Class	I
Nominal Voltage	220-240V 50/60Hz
Power supply	Included
Openings	4 openings

Configuration code

Select finish / led / optic

61912 + X + Y + Z

61934 + X + Y + Z

61956 + X + Y + Z

Finish X

- 1 - Anthracite gloss 8-10
- 4 - Grey (RAL 9006)
- 8 - Dark brown

- 1 - Anthracite gloss 8-10
- 4 - Grey (RAL 9006)
- 8 - Dark brown

- 1 - Anthracite gloss 8-10
- 4 - Grey (RAL 9006)
- 8 - Dark brown

Color LED Y

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

- .2 - 2700K CRI > 80
- .3 - 3000K CRI > 80
- .4 - 4000K CRI > 80

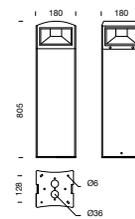
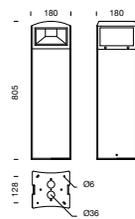
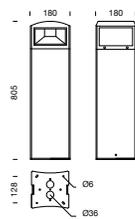
Optic Z

- .14 - Transparent

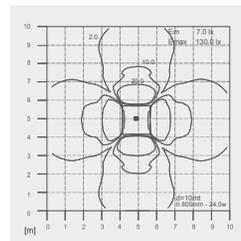
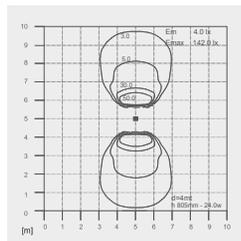
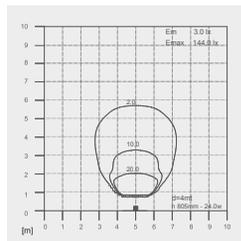
- .14 - Transparent

- .14 - Transparent

Technical drawing



Isolux diagrams



Slim

TOP FIXTURE

Nuovo testa palo per pali cilindrici dal design minimale e dalla straordinaria compattezza. Disponibile con ottiche per piste ciclabili (S4) e per strade di media percorrenza (Me5), il prodotto è dotato di un driver con mezzanotte virtuale e una serie di altre selezioni che consentono di regolare il flusso luminoso dei LED in base alle ore della giornata. Il tutto è protetto da un sistema di sicurezza contro i sovraccarichi di tensione. Il minimalismo estetico racchiude una complessità costruttiva e una tecnologia di ultima generazione.

francesconi.it/step

New head pole for cylindrical poles, minimal design and extraordinary compactness. Available with cycle paths (S4) and midway routes (Me5), the product has a virtual midnight driver and other features to adjust the LED flux based on hours. All this is protected by a voltage overload system. Minimalism design but with constructive complexity and latest generation technology.

Nouvelle tête pour les poteaux cylindriques, design minimal et compacité. Adapté aux pistes cyclables ou routes a mi chemin, le produit est doté d'un pilote virtuel et d'autres fonctionnalités lui permettant d'ajuster le flux des Leds en fonction des heures. De plus, le produit est protégé par un système de surcharge de tension. Design minimaliste, mais avec une complexité constructive et technologie de dernière génération.





F.

/ technical information

Corpo in alluminio in alluminio EN AB46100. Raccordo in metallo zincato. Doppio ciclo di verniciatura ad alta resistenza. Diffusore in vetro temperato 3mm. Viti di chiusura in acciaio inox A4. Guarnizione in epdm. Singolo ingresso del cavo con pressacavo in ottone nichelato IP68 M12 pre-cablato con 6 metri di cavo in neoprene. Dispositivo di protezione contro le sovratensioni 10kV. Dispositivo mezzanotte virtuale. Conforme alle norme EN60598-1 e relative parti seconde.

Housing in extruded aluminium EN AB46100. Galvanized support. Double powdered process an high resistance. Tempered glass diffuser 3mm. Closing screws in stainless steel A4. Epdm gasket. Single cable entry with nichel-brass cable blocker IP68 M12 pre-assembled with 6 meters of neoprene cable. Luminaire protection device 10KV. Virtual midnight system. In according to EN60598-1 norms and relative second parts.

Structure en aluminium EN AB46100. Support galvanisé. Double peinture haut résistante. Diffuseur en verre trempé 3mm. Vis en acier inoxydable A4. Joint en Epdm. Câble unique d'entrée avec presse étoupe IP68 en laiton M12 precablé avec 6 mètre câble en neoprene. Surge 10KV. Minuit virtuelle. Conformité aux normes EN60598-1 et deuxième sections.

/ versions

Water protection

Impact protection

Color LED

Power supply

IP66

IK08

3000K

220-240V
1~10V
VIRTUAL
MIDNIGHT

Protection class

Surge protection

4000K



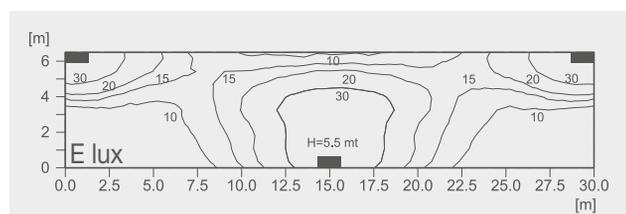
10kV

/ optics

Con ottica stradale (Me5). Flusso luminoso disperso verso l'alto 0%.

With street optic (Me5). Luminous flux wasted upward 0%.

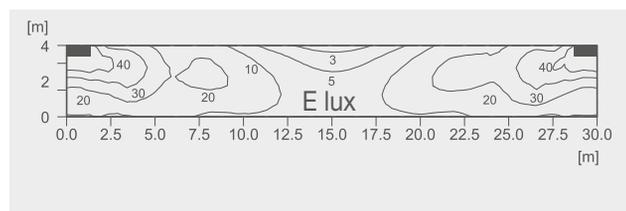
Avec optique routière (Me5). Le flux lumineux dispersé au dessus du zénith est de 0%.



Con ottica per pista ciclabile (S4). Flusso luminoso disperso verso l'alto 0%.

With optic for bicycle lanes (S4). Luminous flux wasted upward 0%.

Avec optique pour des pistes cyclables (S4). Le flux lumineux dispersé au dessus du zénith est de 0%.



SLIM
Single light

STEP
Double light



F.

IP66

IK08

Slim

TOP FIXTURE



Collection name

SLIM 1 projector

SLIM 2 projectors

SLIM 1 projector

SLIM 2 projectors

Technical data

Power (Real data)	34.0 W	2 x 34.0 W	50.0 W	2 x 50.0 W
Lumen 3000K (Real data)	4419 lm (Optic .08)	2 x 4419 lm (Optic .08)	6249 lm (Optic .06)	2 x 6249 lm (Optic .06)
Lumen 4000K (Real data)	4464 lm (Optic .08)	2 x 4464 lm (Optic .08)	6564 lm (Optic .06)	2 x 6564 lm (Optic .06)
Class	I	I	I	I
Nominal Voltage	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz
Power supply	Included	Included	Included	Included

Configuration code

Select finish / led / optic

70901 + X + Y + Z

70902 + X + Y + Z

70908 + X + Y + Z

70909 + X + Y + Z

Finish X

4 - Grey (RAL 9006)

Color LED Y

.3 - 3000K CRI > 80

.4 - 4000K CRI > 80

Optic Z

.08 - Street optic

.08 - Street optic

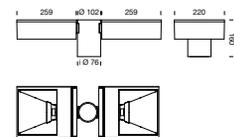
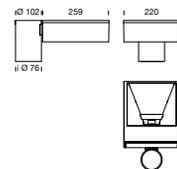
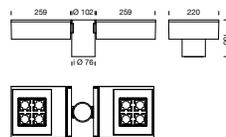
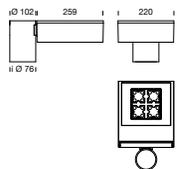
.06 - Asymmetric

.06 - Asymmetric

.09 - Bicycle lanes optic

.09 - Bicycle lanes optic

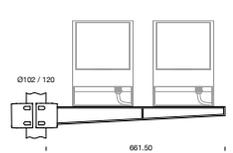
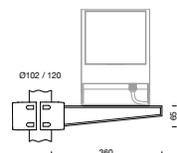
Technical drawing



Pole accessories

Single lamp support

Double lamp support



Poles

FOR SLIM POLE LAMPS



Product name

POLE 3,5m

POLE 5m

POLE 3,5m

POLE 5m

Technical data

Total height	3500 mm	5000 mm	3500 mm	5000 mm
Overground height	3160 mm	4660 mm	3160 mm	4660 mm
External Ø	102 mm	102 mm	102 mm	102 mm
Fixing	By base (4 X Ø18mm)	By base (4 X Ø18mm)	To be buried for 500 mm	To be buried for 500 mm
Inspection port	Yes	Yes	Yes	Yes
Terminal block	Yes	Yes	Yes	Yes

Configuration code

Code

90912 + X

90913 + X

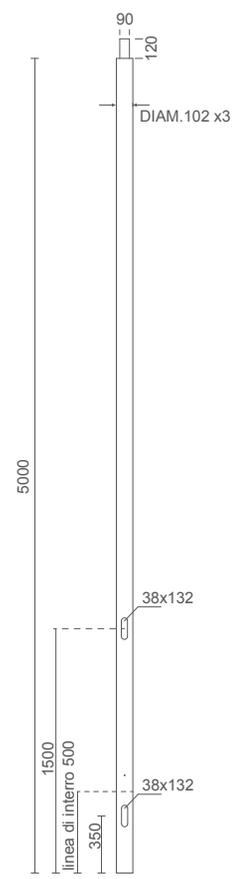
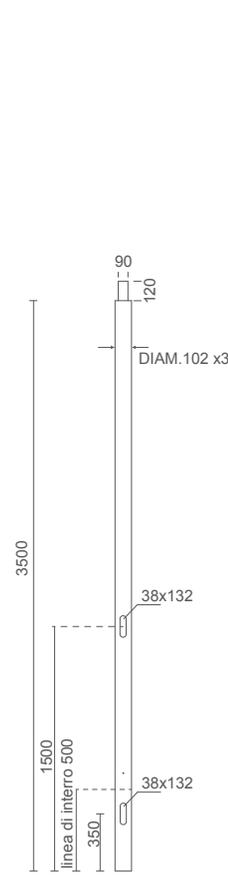
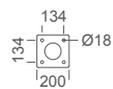
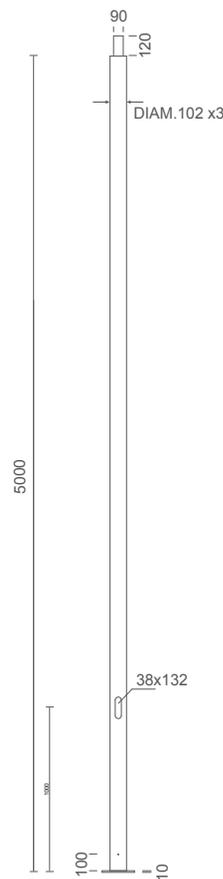
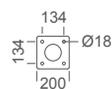
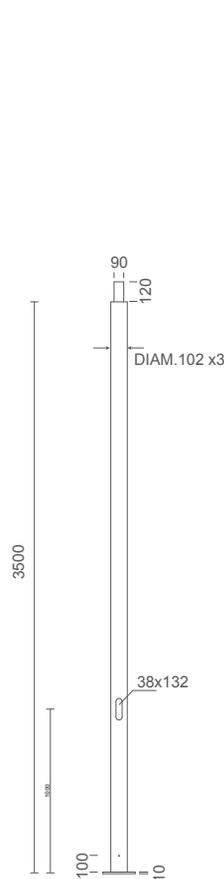
90923 + X

90924 + X

Finish X

4 - Grey (RAL 9006)

Technical drawing



F.

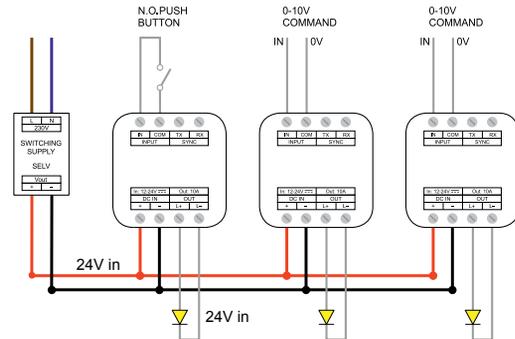
Connection schemes

MONOCHROMATIC LED POWER SUPPLY

MASTER (24V in - 24V out)

0-10V / 1-10V / PUSH

C219	192W max.	44x57x19 mm	IP20
------	-----------	-------------	------

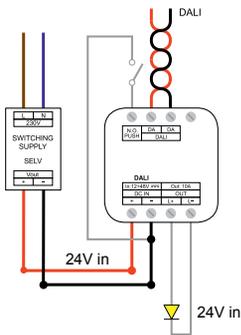


MONOCHROMATIC LED POWER SUPPLY

MASTER (24V in - 24V out)

DALI

C224	156W max.	44x57x25 mm	IP10
------	-----------	-------------	------

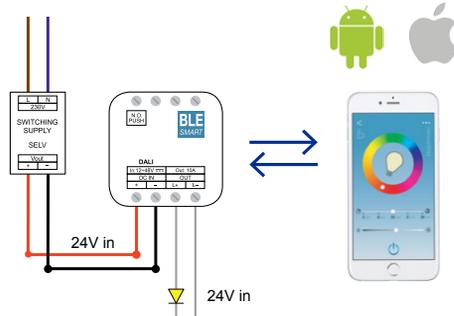


MONOCHROMATIC LED POWER SUPPLY

MASTER (24V in - 24V out)

BLUETOOTH

C225	156W max.	44x57x25 mm	IP20
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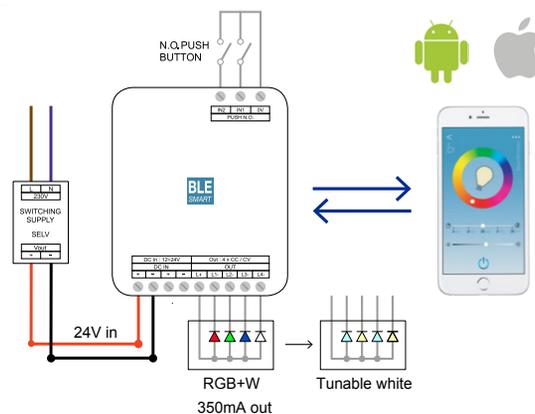


RGB+W & TUNEABLE WHITE POWER SUPPLY

MASTER (24V in - 350mA out)

BLUETOOTH / PUSH

C005	28W (7W/ch)	88x54x26 mm	IP20
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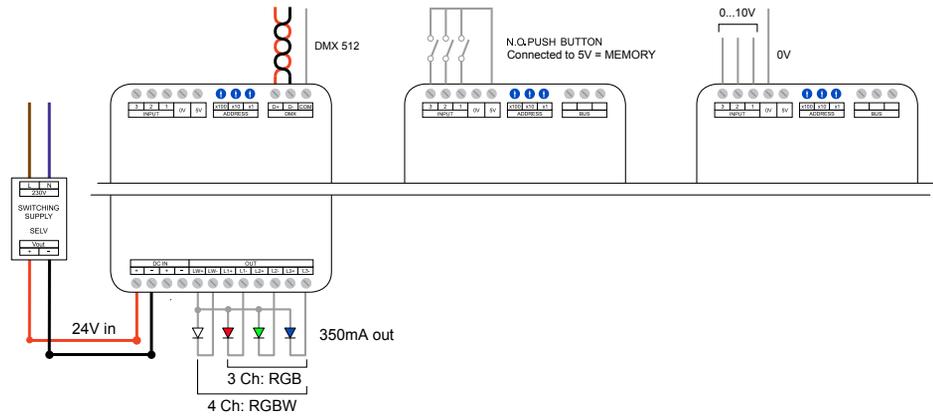


RGB+W & TUNEABLE WHITE POWER SUPPLY

MASTER (48V in - 350mA out)

DMX / PUSH / 0-10 (DIN RAIL4mod)

C020 60W (15W/ch) 72x92x62 mm IP20

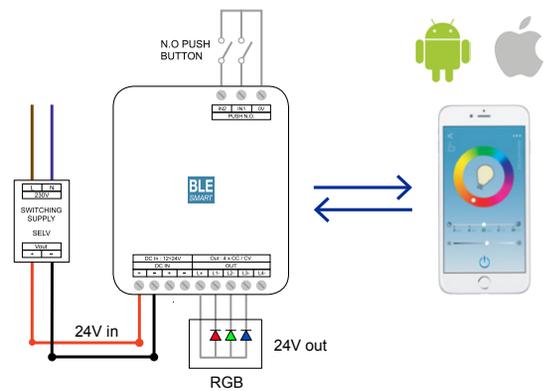


RGB POWER SUPPLY

MASTER (24V in - 24V out)

BLUETOOTH / PUSH

C005 28W (7W/ch) 88x54x26 mm IP20

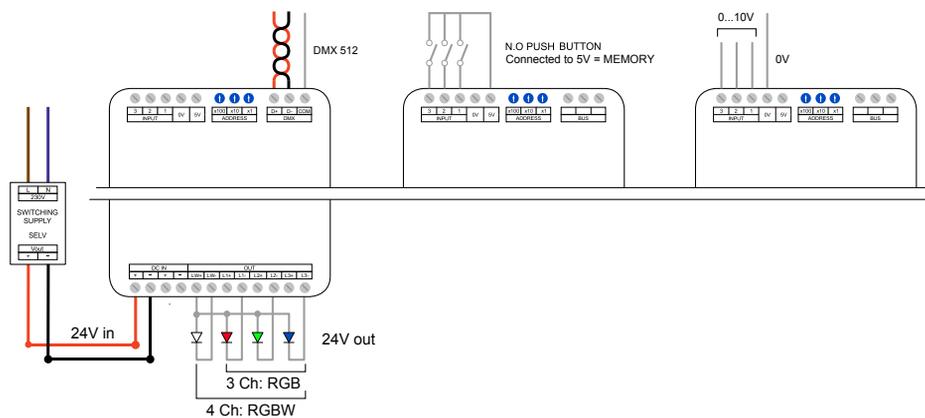


RGB POWER SUPPLY

MASTER (24V in - 24V out)

DMX / PUSH / 0-10 (DIN RAIL4mod)

C020 60W (15W/ch) 72x92x62 mm IP20



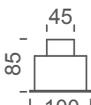
F.

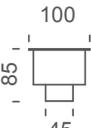
Accessories

Smile

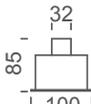
- A0001**  Controcassa ordinabile anche separatamente
Junction box available separately
Boîtier d'encastrement disponible séparément

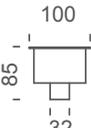
Flea / Flea C

- A0102**  Controcassa ordinabile anche separatamente
Junction box available separately
Boîtier d'encastrement disponible séparément

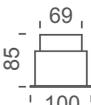
- A0105**  **FLEA Only**
Cassaforma per soffitti in cemento a richiesta
Housing for concrete ceilings on request
Boîtier d'encastrement pour plafonds en concrete

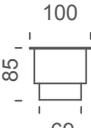
Miniflea

- A0101**  Controcassa ordinabile anche separatamente
Junction box available separately
Boîtier d'encastrement disponible séparément

- A0104**  Cassaforma per soffitti in cemento a richiesta
Housing for concrete ceilings on request
Boîtier d'encastrement pour plafonds en concrete

Maxiflea / Maxiflea C

- A0103**  Controcassa ordinabile anche separatamente
Junction box available separately
Boîtier d'encastrement disponible séparément

- A0106**  **MAXIFLEA Only**
Cassaforma per soffitti in cemento a richiesta
Housing for concrete ceilings on request
Boîtier d'encastrement pour plafonds en concrete

Uop (wall recessed)

- A0201**  Controcassa ordinabile anche separatamente
Junction box available separately
Boîtier d'encastrement disponible séparément

Ego

- A0401**  Controcassa ordinabile anche separatamente
Junction box available separately
Boîtier d'encastrement disponible séparément

A0413



Visiera in acciaio verniciato (da ordinare unitamente al prodotto).
Stainless steel painted visor (to order with the product)
Visière en acier painted (commander avec le produit).

A0424



Flangia 1,5 Kg per applicare il prodotto Ego sul fondo fontana.
Fixation base 1,5 Kgs for item Ego.
Patère 1,5 gr pour installer le projecteur Ego au fond de la fontaine.

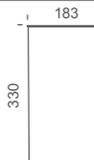
Maxiego

A0402



Controcassa ordinabile anche separatamente
Junction box available separately
Boîtier d'encastrement disponible séparément

A0403



Controcassa ordinabile anche separatamente
Junction box available separately
Boîtier d'encastrement disponible séparément

A0414



Visiera in acciaio verniciato (da ordinare unitamente al prodotto).
Stainless steel painted visor (to order with the product)
Visière en acier painted (commander avec le produit).

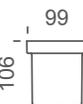
A0425



Flangia 3,5 Kg per applicare il prodotto Maxiego sul fondo fontana.
Fixation base 3,5 Kgs for item Maxiego.
Patère 3,5 gr pour installer le projecteur Maxiego au fond de la fontaine.

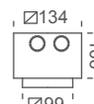
Kos

A0501



Controcassa ordinabile anche separatamente
Junction box available separately
Boîtier d'encastrement disponible séparément

A0502



Cassaforma per soffitti in cemento a richiesta
Housing for concrete ceilings on request
Boîtier d'encastrement pour plafonds en concrete

A0503



Visiera in acciaio verniciato. (da ordinare unitamente al prodotto).
Stainless steel painted visor. (to order with the product)
Visière en acier painted. (commander avec le produit).

Line

A0601

LINE 295 mm only
 controcassa ordinabile anche separatamente
 junction box available separately
 Boîtier d'encastrement disponible séparément

A0602

LINE 535 mm only
 controcassa ordinabile anche separatamente
 junction box available separately
 Boîtier d'encastrement disponible séparément

A0603

LINE 970 mm only
 controcassa ordinabile anche separatamente
 junction box available separately
 Boîtier d'encastrement disponible séparément

A0604

LINE 1270 mm only
 controcassa ordinabile anche separatamente
 junction box available separately
 Boîtier d'encastrement disponible séparément

A0610

LINE downlight 535 mm only
 Cassaforma per soffitti in cemento a richiesta
 Housing for concrete ceilings on request
 Boîtier d'encastrement pour plafonds en concrete

A0611

LINE downlight 970 mm only
 Cassaforma per soffitti in cemento a richiesta
 Housing for concrete ceilings on request
 Boîtier d'encastrement pour plafonds en concrete

A0612

LINE downlight 1270 mm only
 Cassaforma per soffitti in cemento a richiesta
 Housing for concrete ceilings on request
 Boîtier d'encastrement pour plafonds en concrete

Miniround / Miniround C

A0701

controcassa ordinabile anche separatamente
 junction box available separately
 Boîtier d'encastrement disponible séparément

A0710

MINIROUND only
 Cassaforma per soffitti in cemento a richiesta
 Housing for concrete ceilings on request
 Boîtier d'encastrement pour plafonds en concrete

Round / Round C

A0702

Controcassa ordinabile anche separatamente
 junction box available separately
 Boîtier d'encastrement disponible séparément

A0703

ROUND INOX only
 controcassa ordinabile anche separatamente
 junction box available separately
 Boîtier d'encastrement disponible séparément

A0704

ROUND only
 controcassa ordinabile anche separatamente
 junction box available separately
 Boîtier d'encastrement disponible séparément

A0705

ROUND INOX only
 Controcassa ordinabile anche separatamente
 junction box available separately
 Boîtier d'encastrement disponible séparément

A0711

ROUND only
 Cassaforma per soffitti in cemento a richiesta
 Housing for concrete ceilings on request
 Boîtier d'encastrement pour plafonds en concrete

A0712

ROUND INOX only
 Cassaforma per soffitti in cemento a richiesta
 Housing for concrete ceilings on request
 Boîtier d'encastrement pour plafonds en concrete

A0722

ROUND Downlight (page XYZ) only
 Cassaforma per soffitti in cemento a richiesta
 Housing for concrete ceilings on request
 Boîtier d'encastrement pour plafonds en concrete

A0723

ROUND INOX Downlight (page XYZ) only
 Cassaforma per soffitti in cemento a richiesta
 Housing for concrete ceilings on request
 Boîtier d'encastrement pour plafonds en concrete

Maxiround

A0706

Controcassa ordinabile anche separatamente
 junction box available separately
 Boîtier d'encastrement disponible séparément

A0733

Cassaforma per soffitti in cemento a richiesta
 Housing for concrete ceilings on request
 Boîtier d'encastrement pour plafonds en concrete

F.

Slim

- A0901**  Visiera in acciaio verniciato (da ordinare unitamente al prodotto).
Stainless steel painted visor (to order with the product)
Visière en acier painted (commander avec le produit).

Minimok

- A1801**  Visiera in acciaio verniciato.
(da ordinare unitamente al prodotto).
Stainless steel painted visor.
(to order with the product)
Visière en acier painted.
(commander avec le produit).

- A1802**  Flangia in metallo zincato da cementare.
Flange in zincked metal to be buried in the concrete.
Embase à sceller pour fixation au béton.
98x112x90h

- A1803**  Flangia in alluminio emissione 180°.
(da ordinare unitamente al prodotto).
Flange in aluminium for emission 180°.
(to order with the product)
Embase en aluminium pour emission 180°.
(commander avec le produit).

Mok

- A2001**  Visiera in acciaio verniciato.
(da ordinare unitamente al prodotto).
Stainless steel painted visor.
(to order with the product)
Visière en acier painted.
(commander avec le produit).

- A2002**  Flangia in metallo zincato da cementare.
Flange in zincked metal to be buried in the concrete.
Embase à sceller pour fixation au béton.
150x170x180h (h. max bollard 840 mm)

- A2003**  Flangia in metallo zincato da cementare.
Flange in zincked metal to be buried in the concrete.
Embase à sceller pour fixation au béton.
150x170x305h (h. max bollard 2215-3305 mm)

- A2004**  Flangia in alluminio emissione 180°.
(da ordinare unitamente al prodotto).
Flange in aluminium for emission 180°.
(to order with the product)
Embase en aluminium pour emission 180°.
(commander avec le produit).

Flex

- A1501**  Visiera in acciaio verniciato.
(da ordinare unitamente al prodotto).
Stainless steel painted visor.
(to order with the product)
Visière en acier painted.
(commander avec le produit).

Aster

- A1601**  Visiera in acciaio verniciato.
(da ordinare unitamente al prodotto).
Stainless steel painted visor.
(to order with the product)
Visière en acier painted.
(commander avec le produit).

Pin square / Uop (bollard)

- A9940**  Flangia in metallo zincato da cementare.
Flange in zincked metal to be buried in the concrete.
Embase à sceller pour fixation au béton.
70x70x114h

Pin rectangular

- A1002**  Flangia in metallo zincato da cementare.
Flange in zincked metal to be buried in the concrete.
Embase à sceller pour fixation au béton.
200x50x114h

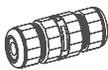
Step

- A1901**  Flangia in metallo zincato da cementare.
Flange in zincked metal to be buried in the concrete.
Embase à sceller pour fixation au béton.
180x180x180h

- A1902**  Flangia in alluminio emissione 180°.
(da ordinare unitamente al prodotto).
Flange in aluminium for emission 180°.
(to order with the product)
Embase en aluminium pour emission 180°.
(commander avec le produit).

- A1903**  Flangia in alluminio emissione 90°.
(da ordinare unitamente al prodotto).
Flange in aluminium for emission 90°.
(to order with the product)
Embase en aluminium pour emission 90°.
(commander avec le produit).

Universal

- A9900**  Connettore IP68 per cavi Ø 7-12 mm
Connector IP68 for cable Ø 7-12 mm
Connector IP68 pour cable Ø 7-12 mm

- A9901**  L. 250 mm Picchetto in acciaio inox aisi 316L. Deve fuoriuscire dal terreno 100mm secondo le normative vigenti.
Spike in stainless steel 316L. The 100 mm upper part must stay out of the ground level, according with the norms.
Piquet en acier inoxydable 316L.
Conformément à la Norme, le piquet doit sortir 100mm du sol.

- A9902**  L. 300 mm Picchetto in acciaio inox aisi 316L. Deve fuoriuscire dal terreno 100mm secondo le normative vigenti.
Spi ke in stainless steel 316L. The 100 mm upper part must stay out of the ground level, according with the norms.
Piquet en acier inoxydable 316L.
Conformément à la Norme, le piquet doit sortir 100mm du sol.

F.

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30804	1/2/4	.2/.3/.4	.01/.02	109
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31023	1/2/4	.2/.3/.4	.05	114
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50131	6	.5/.7	.02/.05	253
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F.

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