FLEXA
LIGHTING

FROG

Uplight

design Roberto Mantovani

INOX IK10 IK09 IP67 made in Italy



Recessed 24VDC IP67 ground luminaires of the utmost build quality, the extremely small dimensions are paired with a high luminous flux. With a body in thick anodised aluminium, it comes in versions with the front in walkable AISI316L stainless steel and in anodised and powder-coated walkable aluminium. Extra-clear tempered glass, ATEX cable gland and neoprene cable. Can be fitted with an anti-glare filter for maximum visual comfort.

Incassi a terra IP67 a 24VDC di altissima qualità costruttiva, con dimensioni estremamente contenute ed elevati flussi luminosi. Corpo in alluminio anodizzato a spessore, versioni con frontale in acciaio INOX AISI316L carrabili, in alluminio anodizzato e verniciato a polveri calpestabili. Vetro extrachiaro temprato, pressacavo ATEX, cavo in neoprene. Equipaggiabili con filtro antiabbagliamento per il massimo comfort visivo.

Appareils encastrables de sol IP67 de très haute qualité d'exécution, de dimensions extrêmement limitées et à flux lumineux élevés. Corps en aluminium anodisé épais, versions avec façade en acier INOX AISI316L adaptés au passage de véhicules et en aluminium anodisé et revêtu de peinture en poudre. Verre extra-clair trempé, presse-étoupe ATEX, câble en néoprène. Peut être équipé de filtre anti-éblouissement pour le plus grand confort visuel.

IP67 24VDC Bodeneinbauleuchten von sehr hoher konstruktiver Qualität, mit extrem kleinen Abmessungen und hohen Lichtströmen. Gehäuse aus dickem eloxiertem Aluminium, Versionen mit begehbarer Frontplatte aus Edelstahl AISI316L, aus eloxiertem und pulverbeschichtetem Aluminium. Extra klares, gehärtetes Glas, ATEX-Kabelverschraubung, Neoprenkabel. Kann mit Blendschutzfilter für maximalen Sehkomfort ausgestattet werden.

Luminarias empotrables de suelo IP67 de 24VDC de muy alta calidad de fabricación, con tamaño extremadamente reducido y elevados flujos luminosos. Cuerpo de aluminio anodizado con espesor, versiones con frente de acero inoxidable INOX AISI316L transitables, de aluminio anodizado y barnizado con polvo. Vidrio templado extra claro, prensaestopas ATEX, cable de neoprene. Se puede equipar con un filtro antideslumbrante para un máximo confort visual.

Supply current
24VDC

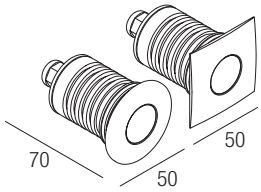
Power
2W

Parallel wiring

CRI
85 (2200K-4200K)
90 (2700K-3000K)

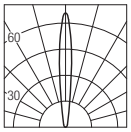
2-Step MacAdam

Dimensions

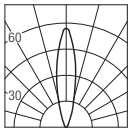


Photometric diagrams

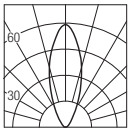
F433 - 10°



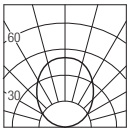
F434 - 25°



F435 - 40°



F436 - 120°



CCT/CRI/Flux

2200K — **117 lm**
2700K — **128 lm**
3000K — **133 lm**
4200K — **154 lm**

Code construction

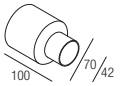
FR X X X X

- X: S 10° | M 25° | W 40° | X 120°
- X: G Grey | A Anthracite | N Black | V Olive green | K COR-TEN | Z INOX Steel AISI 316L
- X: 1 2200K | 2 2700K | 3000K | 4 4200K
- X: 1 Round | 2 Square

Note
Made-to-measure cable available on request.

Accessories

CSXT01
Recessing box



LFR01
Low luminance louver

HMFR01
Halfmoon glare shield
(for round versions only)

Note
The filter and the half-moon glare shield must be ordered together with the lighting fixture.

Drivers 24VDC

on/off

AL2124 (1..5) IP20 28 mm
AL2012 (1..12) IP20 60 mm
AL2031 (1..35) IP20 70 mm
AL9222 (1..18) IP67 44 mm
AL9231 (1..35) IP67 85 mm

dimmable

AL5012 (1..12) IP20 DALI 2 PUSH 0/1..10V 45 mm
AL8012 (1..12) IP67 DALI 2 48 mm

dimming module

AL7035 IP20 DALI 2 PUSH 0/1..10V 44 mm

Note
Dimming module AL7035 to be used in combination with a 24VDC on/off power supply.