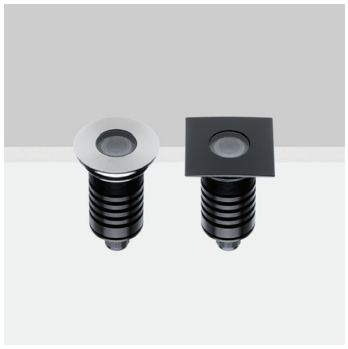
FLEXA LIGHTING

TERA 2

Uplight

INOX IK10 IK09 IP67 made in Italy

design Roberto Mantovani



High-quality in-ground recessed luminaires, characterised by extremely compact dimensions and high lumen output. The body is made of thick anodised aluminium, with a front trim in AISI 316L stainless steel for the drive-over versions. Their innovative design, developed to optimise heat dissipation, offers the possibility to combine different colour temperatures and beam angles. An anti-glare filter is also available as an accessory to ensure maximum visual comfort.

Incassi a terra di altissima qualità costruttiva, con dimensioni estremamente contenute ed elevati flussi luminosi. Corpo in alluminio anodizzato a spessore e frontale in acciao INOX AISI316L per le versioni carrabili. Rivoluzionari per il design funzionale alla dissipazione, offrono la possibilità temperature colore ed aperture di fascio. Disponibile tra gli accessori il filtro antiabbagliamento per il massimo comfort visivo.

Des luminaires encastrés de sol de très haute qualité de fabrication, caractérisés par des dimensions extrêmement compactes et des flux lumineux élevés. Le corps est réalisé en aluminium anodisé à forte épaisseur, avec une façade en acier inoxydable AISI 316L pour les versions carrossables. Leur design innovant, développé pour optimiser la dissipation thermique, permet de combiner différentes températures de couleur et différents angles de faisceau. Un filtre anti-éblouissement est également disponible en accessoire afin de garantir un confort visuel maximal.

Hochwertige Bodeneinbauleuchten mit äußerst kompakten Abmessungen und hohen Lichtströmen. Der Leuchtenkörper besteht aus stark eloxiertem Aluminium; die überfahrbaren Ausführungen verfügen über eine Frontblende aus Edelstahl AISI 316L. Das innovative, auf eine optimale Wärmeableitung ausgelegte Design ermöglicht die Kombination verschiedener Farbtemperaturen und Abstrahlwinkel. Für maximalen visuellen Komfort ist zudem ein Entblendungsfilter als Zubehör erhältlich.

Luminarias empotrables de suelo de altísima calidad constructiva, caracterizadas por sus dimensiones extremadamente compactas y sus elevados flujos luminosos. El cuerpo está fabricado en aluminio anodizado de gran espesor, con frontal en acero inoxidable AISI 316L para las versiones transitables para vehículos. Su innovador diseño, desarrollado para optimizar la disipación térmica, permite combinar diferentes temperaturas de color y aperturas de haz. También está disponible como accesorio un filtro antideslumbramiento para garantizar el máximo confort visual.

Supply current
350-500 mA (V_f 2,9V)

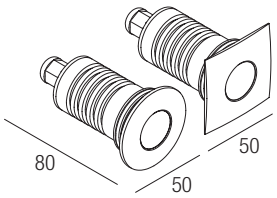
Power
1-2W

Series wiring

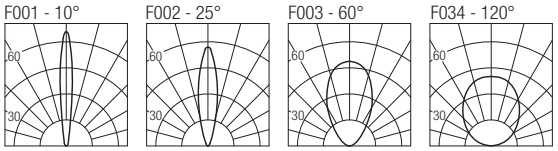
CRI
85 (2200K-4200K-6000K)
90 (2700K-3000K)

2-Step MacAdam

Dimensions



Photometric diagrams



CCT/CRI/Flux

	350mA	500mA
2200K	**81 lm**	**117 lm**
2700K	**89 lm**	**128 lm**
3000K	**93 lm**	**133 lm**
4200K	**103 lm**	**154 lm**
6000K	**114 lm**	**165 lm**

Code construction

XT1 X X X X

- 1 Round
- 2 Square

- 0 10°
- 1 25°
- 2 60°
- 9 120°

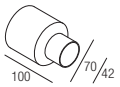
- 5 2200K
- 0 2700K
- 1 3000K
- 2 4200K
- 3 6000K
- 6 Blue
- 7 Green
- 8 Red

- G Grey
- A Anthracite
- N Black
- V Olive green
- K COR-TEN
- Z INOX Steel AISI 316L

Note
Made-to-measure cable available on request.

Accessories

CSXT01
Recessing box



LXT101
Low luminance louver

HMXT101
Halfmoon glare shield
(for round versions only)

Note
The filter and the halfmoon glare shield must be ordered together with the lighting fixture.

Drivers 350mA

on/off
AL1034 (1..11) IP20 ⌀30 mm
AL1035 (1..11) IP20 ⌀40 mm
AL1037 (1..16) IP20 S.P. ⌀55 mm
AL9011 (1..12) IP67 ⌀44 mm

dimmable
AL4000 (1..12) IP20 PUSH 0/1..10V ⌀72 mm
ALMINI35 (1..12) IP20 DALI 2 PUSH ⌀30 mm
AL4051 (1..14) IP20 DALI 2 PUSH ⌀72 mm
AL4053 (1..14) IP20 PUSH IGBT-TRIAC ⌀56 mm
AL6035 (2..8) IP67 DALI 2 ⌀44 mm
AL8035 (4..16) IP67 DALI 2 ⌀48 mm

Drivers 500mA

on/off
AL1074 (1..7) IP20 ⌀30 mm
AL1077 (1..6) IP20 ⌀40 mm
AL1084 (1..11) IP20 S.P. ⌀55 mm
AL9051 (1..11) IP67 ⌀44 mm

dimmable
AL4010 (1..12) IP20 PUSH 0/1..10V ⌀72 mm
ALMINI50 (1..8) IP20 DALI 2 PUSH ⌀30 mm
AL4151 (1..14) IP20 DALI 2 PUSH ⌀72 mm
AL4153 (1..14) IP20 PUSH IGBT-TRIAC ⌀56 mm
AL6050 (2..6) IP67 DALI 2 ⌀44 mm
AL8050 (4..16) IP67 DALI 2 ⌀48 mm