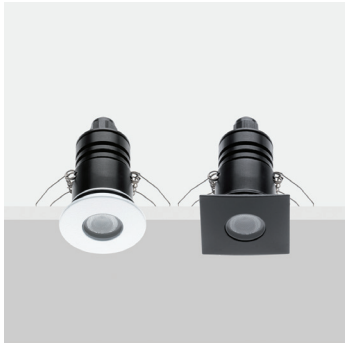
FLEXA
LIGHTING

LOTUS 2

Flush optic IP-rated downlight

CE 40mm IP67 made in Italy

design Roberto Mantovani



High-quality IP67 recessed luminaires, with extremely compact dimensions and high lumen output. Body in thick anodised aluminium, versions with front trim in AISI316L stainless steel and in anodised and powder-coated aluminium. Extra-clear tempered glass, ATEX cable gland, neoprene cable. Revolutionary in their design developed for heat dissipation, they offer the possibility of different colour temperatures and beam angles. An anti-glare filter is available among the accessories for maximum visual comfort.

Incassi IP67 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 e in alluminio anodizzato e verniciato a polveri. Vetro extrachiaro temprato, pressacavo ATEX, cavo in neoprene. 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.

Luminaires encastrés IP67 de très haute qualité de fabrication, aux dimensions extrêmement compactes et aux flux lumineux élevés. Corps en aluminium anodisé à forte épaisseur, versions avec façade en acier INOX AISI316L et en aluminium anodisé et thermolaqué. Verre extra-clair trempé, presse-étoupe ATEX, câble en néoprène. Révolutionnaires par leur design fonctionnel à la dissipation thermique, ils offrent la possibilité de températures de couleur et d'angles de faisceau. Le filtre anti-éblouissement est disponible parmi les accessoires pour un confort visuel maximal.

IP67-Einbauleuchten von höchster Verarbeitungsqualität, mit äußerst kompakten Abmessungen und hohen Lichtströmen. Leuchtenkörper aus stark eloxiertem Aluminium, Ausführungen mit Frontblende aus Edelstahl AISI316L und aus eloxiertem und pulverbeschichtetem Aluminium. Extraweißes gehärtetes Glas, ATEX-Kabelverschraubung, Neoprenkabel. Revolutionär durch das auf die Wärmeableitung ausgelegte Design, bieten sie die Möglichkeit verschiedener Farbtemperaturen und Abstrahlwinkel. Als Zubehör ist ein Entblendungsfilter für maximalen visuellen Komfort erhältlich.

Luminarias empotrables IP67 de altísima calidad constructiva, con dimensiones extremadamente compactas y elevados flujos luminosos. Cuerpo en aluminio anodizado de gran espesor, versiones con frontal en acero INOX AISI316L y en aluminio anodizado y pintado en polvo. Vidrio extraclaro templado, prensaestopas ATEX, cable de neopreno. Revolucionarias por su diseño funcional para la disipación térmica, ofrecen la posibilidad de temperaturas de color y aperturas de haz. Disponible entre los accesorios el filtro antideslumbramiento para el máximo confort visual.

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

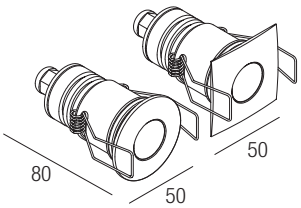
Power
1-2W

Series wiring

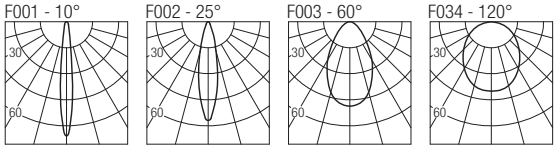
CRI
85 (2200K-4200K-6000K)
90 (2700K-3000K)

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**

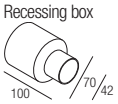
Code construction

LT1 X X X X

B White	**G** Grey	**A** Anthracite	**N** Black	**K** COR-TEN	**Z** INOX Steel AISI 316L		
5 2200K	**0** 2700K	**1** 3000K	**2** 4200K	**3** 6000K	**6** Blue	**7** Green	**8** Red
0 10°	**1** 25°	**2** 60°	**9** 120°				
1 Round	**2** Square						

Accessories

CSXT01
Recessing box



LLT101
Low luminance louver

HMLT101
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 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