



GLARE8

APPLICATIONS

Fixed recessed luminaire of the Glare8 series, the comfort version of the Drop4, are compact single-LED products particularly suitable for lighting design of outdoor areas. These products are typically used to achieve ambient, scenic or accent lighting effects on walkways, vegetation and urban facades. The main feature is the single optic that solves the issue of overlapping shadows normally resulting from multi-optical products. Several fixtures in a row can be installed to highlight interesting architectural contexts or for marking and warning purposes. Equipped with round or square flange, this series adapts perfectly to existing architectural features and is particularly fitting to any situation that requires a high Protection rating and medium power output. Glare8 is driven in constant voltage which allows to connect in parallel several modules to the same power supply, so it's very easy to install. All fixtures are already equipped with a connection cable for a flawless installation, extendable on request.



FEATURES

High efficiency (>120 lm/W)

ANSI compliant binning, 2 step MacAdams ellipse for each individual lot

Excellent lumen maintenance and colour stability over time

Extensive dimming range - fully dimmable, with external dimmer

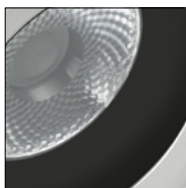
Highly efficient secondary optics

IP67 protection rating

Walkover device

Long life and low maintenance costs

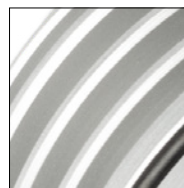
Ecological, no disposal restrictions



Recessed lens



O-Ring



Heat-Sink



Cable gland

SPECIFICATIONS

Performance

LED type	High power
LED nr. and model	1x CREE XHP70
Total lumen output (at 85°C)	Up to 1300 lm
Colour temperature (white light)	2800 - 3200 - 4200 - 5500 K
Binning	2 step MacAdam ellipse
CRI	>90 (2800 - 3200 K), >80 (4200 - 5500 K)
Other colours	On request

Electrical

Supply type	Constant voltage
Supply value	24 Vdc
Maximum power consumption	10 W
Connection	2x0.5 mmq cable L=2 m

Physical

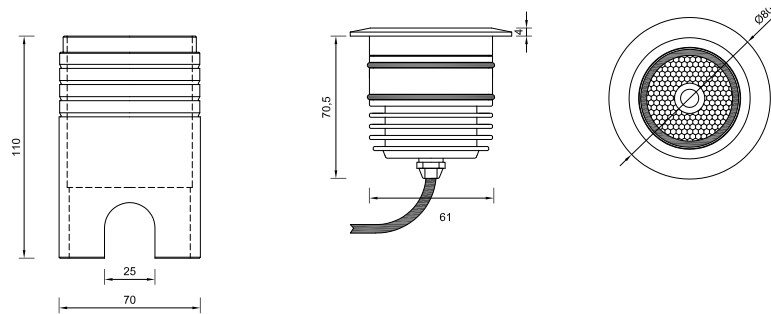
Body material	Corrosion-resistant aluminium
Body finish	Anodization
Optic material	PMMA
Optic type	TIR
Screen material	6 mm thick extra-clear safety glass
Dissipation	Passive
Protection rating	IP67
Class	III
Weight	0,5 Kg
Dimensions	See technical drawing
Operating temperature range	-25 / +70 °C
MTBF (LM80)	50.000 hrs
Mounting	Recessed with mounting sleeve or retaining spring kit

HOW TO ORDER

Model ▼	Supply ▼	Optic ▼	Colour ▼
gL8	□□□	□□□	□□□
gL8 Glare8	324 350 mA @24 Vdc 724 700 mA @24 Vdc	006 6° 020 20° 035 35°	WW2 Warm white 2800K WW3 Warm white 3200K NW4 Neutral white 4200K CW5 Cold White 5500K

Order code example: gL8-724020WW2

TECHNICAL DRAWING



ACCESSORIES

Cables

2-pole power supply cable extra length L=2 m (tot. 4 m)	CABL0202P
2-pole power supply cable extra length L=4 m (tot. 6 m)	CABL0402P
2-pole power supply cable extra length L=6 m (tot. 8 m)	CABL0602P
2-pole power supply cable extra length L=8 m (tot. 10 m)	CABL0802P
2-pole power supply cable extra length L=10 m (tot. 12 m)	CABL1002P

Mounting kit

Concrete sleeve (corrosion-resistant aluminium)	TRN00007
Retaining spring kit	TRN00247

Flanges

V4A stainless steel flange, diameter 80 mm	TRN00004
Brass flange, diameter 80 mm	TRN00226
Aluminium flange with fixing holes, diameter 120 mm	TRN00159
Corrosion-resistant aluminium square flange, dim. 80 x 80 mm	TRN00262
Brass square flange, dim. 80 x 80 mm	TRN00263

Watertight connections

IP68 Paguro 5665 Junction box - 2x2,5 sqmm - parallel connection	CMP00850
IP68 Paguro 5664/20 Junction box - 4x2,5 sqmm - parallel connection	CMP00852

Finishes (to be combined to the relative flanges)



Dark brown
anodized aluminium
[ALL-BRZ](#)



Mirror polished
stainless steel
[ACC-L](#)



Brushed
stainless steel
[ACC-S](#)



Mirror polished
brass
[OTT-L](#)



Light antiqued
brass
[OTT-C](#)



Dark antiqued
brass
[OTT-A](#)



Mirror polished
gold
[GLD-L](#)