TINY

APPLICATIONS

Fixed recessed luminaires of the Tiny series are ultra-compact single-LED products particularly suitable for outdoor areas. These products are typically used to achieve accent lighting effects on walkways, columns and architectural details. Several fixtures in a row can be installed to highlight interesting building details or for marking and warning purposes. Equipped with round flange, this series adapts perfectly to existing architectural features and is particularly fitting to any situation that require a high Protection rating. The Tiny series is strongly characterized by linear and essential design, which interact harmoniously with any type of setting leaving to the performance of the product its expressive character. 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
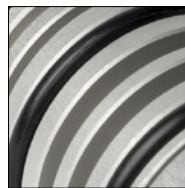
Flange and lens   Heat-sink   Cable gland

SPECIFICATIONS

Performance

LED type	High power
LED nr. and model	1x Cree XP-E o XP-G
Total lumen output (at 85°C)	Up to 220 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 current
Supply value	700 mA
Maximum power consumption	2,4 W
Connection	2x0.5 sqmm cable L=2 m

Physical

Body material	Corrosion-resistant alluminium
Body finish	Anodization
Optic material	PMMA
Optic type	TIR
Screen material	4 mm thick extra-clear safety glass
Dissipation	Passive
Protection rating	IP67
Class	III
Weight	0,15 Kg
Dimensions	See technical drawing
Operating temperature range	-20 / +70 °C
MTBF (LM80)	50.000 hrs
Mounting	Recessed with mounting sleeve or retaining spring kit

HOW TO ORDER

Model	LED nr.	Supply	Optic	Colour
tN1	01			

| tN1 Tiny | 01 1 LED | 350 350 mA
700 700 mA | 010 10°
021 21°
039 39°
057 57°
x44 10° x 44° | WW2 Warm white 2800K
WW3 Warm white 3200K
NW4 Neutral white 4200K
CW5 Cold White 5500K |

Order code example: tN1-01350x44NW4

TECHNICAL DRAWING
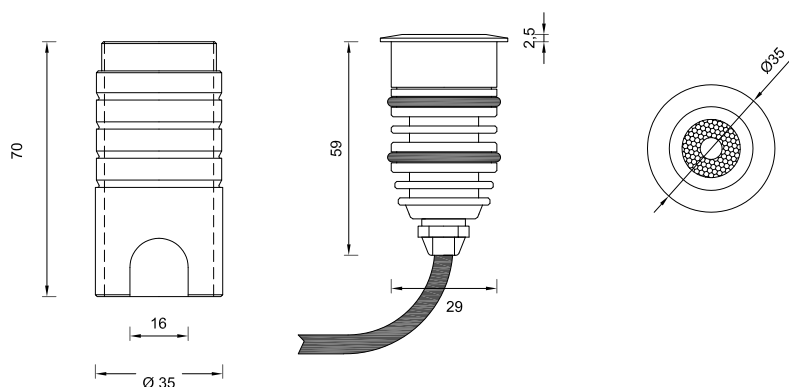
ACCESSORIES

Cables

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

Mounting kit

Concrete sleeve (corrosion-resistant aluminium)	TRN00461
Retaining spring kit	TRN00473

Flanges

V4A stainless steel flange, diameter 35 mm	TRN00472
Brass flange, diameter 35 mm	TRN00474

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	