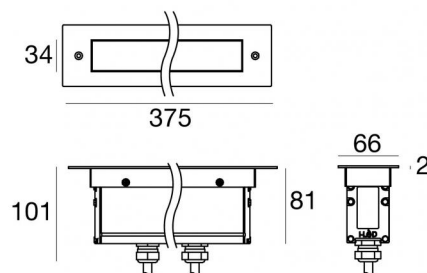


Lines | 220-240 V
6 x powerLEDs 12.2 W DC - 13.5 W AC | CRI 80

81597N15



Technical data	
Type	Frame
Installation position	Wall lights - Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	powerLEDs
Optics	Spot
Light emission direction	upward
Nominal power	12.2 W DC
Total Power	13.5 W
Source lumens	1932 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	220 - 240 V AC
Frequency	50 - 60 Hz
CCT / Tone	4000 K
Colour rendering index	80 Ra
C.C. / C.V.	AC
Safety class	1
IP	IP67
IK	IK10
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	Driver
Dimmable article	DALI
Directional	No
Tilting	No
Walk-over	Yes
Drive-over	No
Cable included	Yes
Cable length	0.2 m
Resin potting	No
Type of light emission	Single emission
Net weight	1.5 Kg
Electrostatic discharge protection	4 KV
Surge protection	6 KV
Product technological characteristics	Acquastop - TVS

Finishing casing

Material	Aluminium 6060
Colour	Anodised Black
Processing	15 µm Anodizing

Finishing diffuser

Material	Extra clear glass - Tempered
Colour	transparent
Processing	Silk-screening

Finishing flange

Material	AISI 316 steel
Colour	steel
Processing	Brushing

Cables Electrification+signal

IP (locked condition)	68
Cable connector	Male Plug 5 Pin
Cable connector	Female Socket 5 Pin

Lines | 220-240 V | 6 x powerLEDs 12.2 W DC - 13.5 W AC | CRI 80 | Base 81597N15

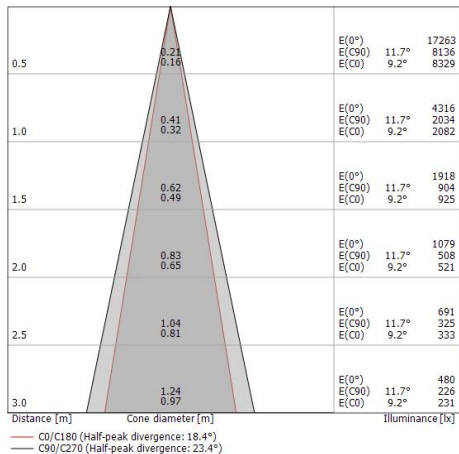
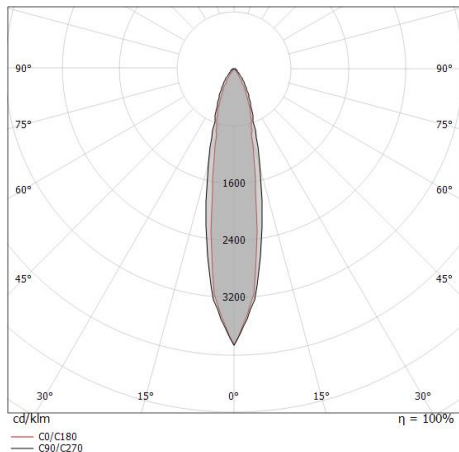
Single emission lines for outdoor application. The natural white LED light source with a spot light distribution is composed of 6 powered LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 1932 lm, with a 158.4 lm/W nominal luminous efficacy.

The device body is made of aluminium 6060 and features a anodised black finish, processed by means of 15 µm anodizing; the diffuser is made of extra clear glass - tempered with a silk-screening treatment. The ingress protection degree is IP67; the total weight is of 1.5 kg.

The total absorbed power is 13.5 W. The power supply cable is included and features a 0.2 m length.

The device features protection class I and can be wall lights or floor-mounted with an outer casing, code 98671(for concrete or masonry).

Compliant with the EN 60598-1 standard and its specific provisions.



Energy efficiency class

This product contains a light source of energy efficiency class D.

Illuminotechnical Features

Light Output Ratio (LOR)	57 %
Source lumens	1932 lm
Delivered lumens	1116 lm
Consumption	13.5 W
Luminaire efficacy	82 lm/W
Colour temperature	4000 K
Standard Deviation of Colour Matching	1.5 Step
Colour rendering index	80 Ra

Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	40°C

LED Life / Failure Ratio

L70 B10 C0 361980h (at Tj 60 Ta 25)

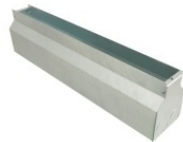
UGR

UGR axial	18.4
UGR transversal	9.3
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C90/C270 optics	23°
C0/C180 optics	18°
Light distribution simmetry	Symmetrical 2 assis

Archiline_I | Lines | Accessories
81597N15

 	Outer casing	Finish	Code
	installation position: wall lights, floor; type of installation: masonry L=356mm, H=138.3mm, D=100.2mm. Material:Iron, colour:zinc, processing:Galvanising.	Grey	98671
	Cable and connector Length 5000 mm.		Code 99822
	Cable and connector Length 1000 mm.		Code 99823
	Cable and connector Length 5000 mm.		Code 99824
	Cable and connector Length 10000 mm.		Code 99825
	Cable and connector Length 1000 mm.		Code 99826