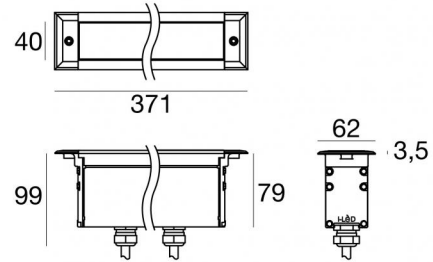


Archiline_A Anti-glare



Lines | 220-240 V
11 x powerLEDs 11.2 W DC - 15.5 W AC | CRI 80
81607N60



Technical data	
Type	Frame
Installation position	Wall lights - Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	powerLEDs
Optics	Medium Wide Flood
Light emission direction	upward
Nominal power	11.2 W DC
Total Power	15.5 W
Source lumens	1958 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
Optics technology	Dark light
Product technological characteristics	Acquastop - TVS

Finishing casing

Material	Aluminium 6060
Colour	Anodised Aluminum
Processing	20 µm anodizing

Finishing diffuser

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

Cables Electrification+signal

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

Archiline_A Anti-glare



Lines | 220-240 V | 11 x powerLEDs 11.2 W DC - 15.5 W AC | CRI 80 | Base
81607N60

Single emission lines for outdoor application. The natural white LED light source with a medium wide flood light distribution is composed of 11 powered LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 1958 lm, with a 174.8 lm/W nominal luminous efficacy.

The device body is made of aluminium 6060 and features a anodised aluminum finish, processed by means of 20 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 15.5 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)	59 %
Source lumens	1958 lm
Delivered lumens	1162 lm
Consumption	15.5 W
Luminaire efficacy	74 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

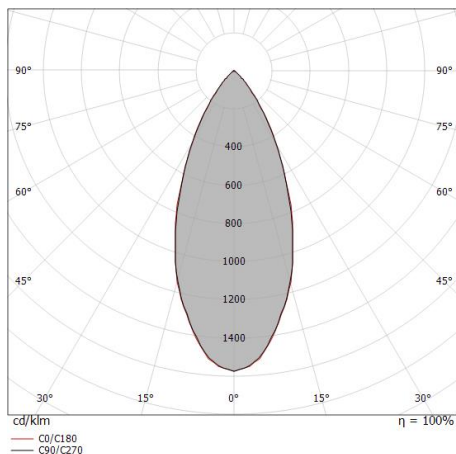
L70 B10 C0 361980h (at Tj 60 Ta 25)

UGR

UGR transversal	24.4
UGR axial	24.4
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	44°
Light distribution simmetry	Symmetrical



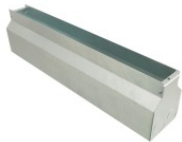
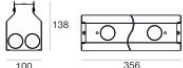





Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.40 0.41	E(0°) 7309 E(C90) 2929 E(C0) 2903
1.0	0.81 0.83	E(0°) 1827 E(C90) 732 E(C0) 726
1.5	1.21 1.24	E(0°) 812 E(C90) 325 E(C0) 323
2.0	1.62 1.66	E(0°) 457 E(C90) 189 E(C0) 181
2.5	2.02 2.07	E(0°) 292 E(C90) 117 E(C0) 116
3.0	2.42 2.49	E(0°) 203 E(C90) 81 E(C0) 81

Archiline_A Anti-glare



Archiline_A Anti-glare | Lines | Accessories

81607N60

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