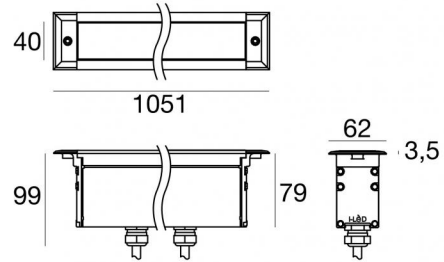


Archiline_A Anti-glare



Lines | 220-240 V
36 x powerLED 36.5 W DC - 15.5 W AC | CRI 80
81609N60



Technical data	
Type	Frame
Installation position	Wall lights - Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	powerLED
Optics	Medium Wide Flood
Light emission direction	upward
Nominal power	36.5 W DC
Total Power	15.5 W
Source lumens	6408 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	4.8 Kg
Electrostatic discharge protection	4 KV
Surge protection	5 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 | 36 x powerLED 36.5 W DC - 15.5 W AC | CRI 80 | Base
81609N60

Single emission lines for outdoor application. The natural white LED light source with a medium wide flood light distribution is composed of 36 powerLED LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 6408 lm, with a 175.6 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 4.8 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 98673(for concrete or masonry).

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

Energy efficiency class

This product contains 4 light sources of energy efficiency class D.

Illuminotechnical Features

Light Output Ratio (LOR)	16 %
Source lumens	6408 lm
Delivered lumens	1046 lm
Consumption	15.5 W
Luminaire efficacy	67 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

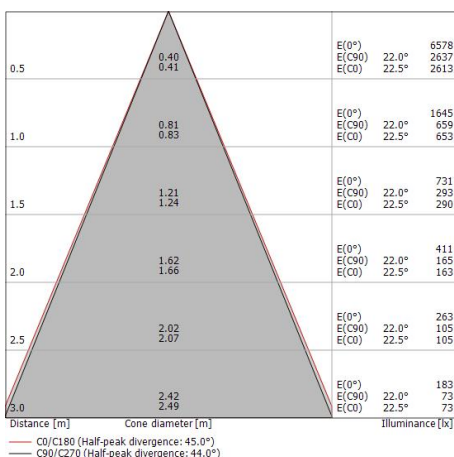
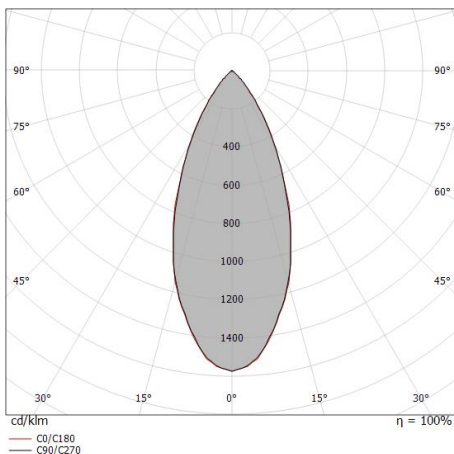
L70 B10 C0 361980h (at Tj 60 Ta 25)

UGR

UGR transversal	24
UGR axial	24.1
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	44°
Light distribution simmetry	Symmetrical

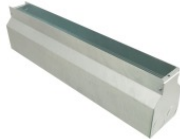
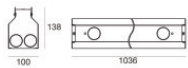







Archiline_A Anti-glare



Archiline_A Anti-glare | Lines | Accessories

81609N60

 	<p>Outer casing installation position: wall lights, floor; type of installation: masonry L=1036mm, H=138.3mm, D=100.2mm. Material:Iron, colour:zinc, processing:Galvanising.</p>	<p>Finish Grey</p>	<p>Code 98673</p>
	<p>Cable and connector Length 5000 mm.</p>		<p>Code 99822</p>
	<p>Cable and connector Length 1000 mm.</p>		<p>Code 99823</p>
	<p>Cable and connector Length 5000 mm.</p>		<p>Code 99824</p>
	<p>Cable and connector Length 10000 mm.</p>		<p>Code 99825</p>
	<p>Cable and connector Length 1000 mm.</p>		<p>Code 99826</p>