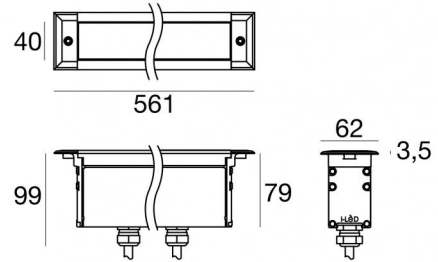


Archiline_A Anti-glare



Lines | 220-240 V
18 x powerLEDs 18.3 W DC - 20.5 W AC | CRI 80
81608M60



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	18.3 W DC
Total Power	20.5 W
Source lumens	2808 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	220 - 240 V AC
Frequency	50 - 60 Hz
CCT / Tone	2700 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	2.8 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

Archiline_A Anti-glare



Lines | 220-240 V | 18 x powerLEDs 18.3 W DC - 20.5 W AC | CRI 80 | Base
81608M60

Energy efficiency class

This product contains 2 light sources of energy efficiency class D.

Illuminotechnical Features

Light Output Ratio (LOR)	37 %
Source lumens	2808 lm
Delivered lumens	1040 lm
Consumption	20.5 W
Luminaire efficacy	50 lm/W
Colour temperature	2700 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	24.1
UGR transversal	24
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	44°
Light distribution simmetry	Symmetrical

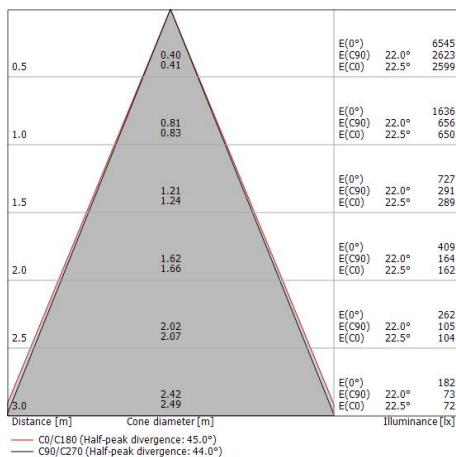
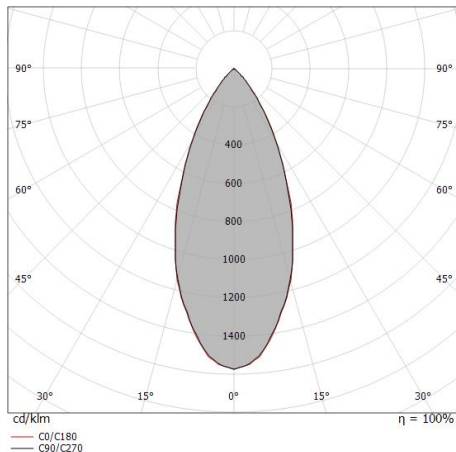
Single emission lines for outdoor application. The super warm white LED light source with a medium wide flood light distribution is composed of 18 powered LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 2808 lm, with a 153.4 lm/W nominal luminous efficacy.

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 2.8 kg.

The total absorbed power is 20.5 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 98672(for concrete or masonry).


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





Archiline_A Anti-glare

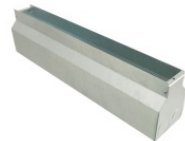
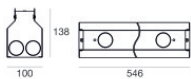



Archiline_A Anti-glare | Lines | Accessories
81608M60


	Cable and connector Length 1000 mm.	Code <u>99826</u>
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	Cable and connector Length 5000 mm.	Code <u>99822</u>
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	Cable and connector Length 1000 mm.	Code <u>99823</u>
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 	Outer casing installation position: wall lights, floor; type of installation: masonry L=546mm, H=138.3mm, D=100.2mm. Material:Iron, colour:zinc, processing:Galvanising.	Finish Grey	Code <u>98672</u>
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	Cable and connector Length 5000 mm.	Code <u>99824</u>
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	Cable and connector Length 10000 mm.	Code <u>99825</u>
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