## Archiline\_A

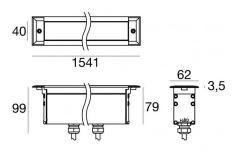


Lines | 110-240 V AC /176-280 V DC 27 x powerLEDs 59 W DC - 65 W AC | CRI 80 81590M30



Technical data	
Туре	Frame
Installation position	Wall lights - Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	powerLEDs
Optics	Flood
Light emission direction	upward
Nominal power	59 W DC
Total Power	65 W
Source lumens	7182 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	110 - 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	No
Directional	No
Tilting	No
Walk-over	Yes
Drive-over	No
Cable included	Yes
Cable length	0.2 m





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		
Cable connector	Female Socket 3 Pin	
IP (locked condition)	68	
Cable connector	Male Plug 3 pin	

No

7 Kg

4 KV 5 KV

Single emission

Acquastop - TVS

Resin potting

Type of light emission

Net weight

Surge protection

Electrostatic discharge protection

Product technological characteristics

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# Lines | 110-240 V AC /176-280 V DC | 27 x powerLEDs 59 W DC - 65 W AC | CRI 80 | Base $\bf 81590M30$

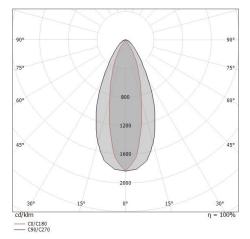
Single emission lines for outdoor application. The super warm white LED light source is composed of 27 powerled LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 7182 lm, with a 121.7 lm/W nominal luminous efficacy.

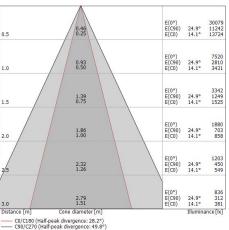
The device body is made of aluminium 6060 and features a anodised aluminum finish, processed by means of 20  $\mu$ m anodizing; the diffuser is made of extra clear glass - tempered with a silk-screening treatment. The ingress protection degree is IP67; the total weight is of 7 kg.

The total absorbed power is 65 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 floormounted with an outer casing, code 99760(for concrete or masonry).

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





#### Energy efficiency class

This product contains 6 light sources of energy efficiency class D.

Illuminotechnical Features	
Light Output Ratio (LOR)	57 %
Source lumens	7182 lm
Delivered lumens	4096 lm
Consumption	65 W
Luminaire efficacy	63 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	20.3
UGR transversal	9.2
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
C90/C270 optics	50°
C0/C180 optics	28°
Light distribution simmetry	Symmetrical 2 assis

## Archiline\_A



Code 99057

Code 98147

Code 98146

Code

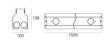
99760

**Finish** 

### Archiline\_A | Lines | Accessories 81590M30

	Cable and connector
	Length 2000 mm; insulation double; section 1.5 mm²; cable gland: no; external diameter
	9.5 mm; colors: blue - brown - yellow-green.
	Cable and connector
	Length 5000 mm; insulation double; section 1.5 mm²; cable gland: no; external diamete
	9.5 mm; colors: blue - brown - yellow-green.
	Cable and connector
	Length 10000 mm; insulation double; section 1.5 mm²; cable gland: no; external diametr
57 (B) (A) (A)	9.5 mm; colors: blue - brown - yellow-green.





Grey installation position: wall lights, floor; type of installation: masonry L=1536mm, H=138.3<del>mm,</del> D=100.2mm.

Material:Iron, colour:zinc, processing:Galvanising.