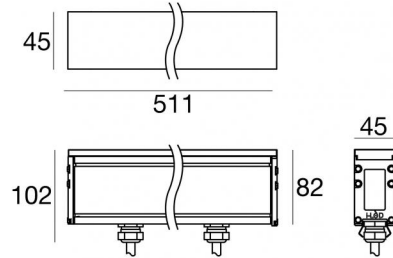


# Archiline\_F Anti-glare



Lines | 220-240 V  
18 x powerLED 18.3 W DC - 20.5 W AC | CRI 80  
**81595N60**



Technical data	
Type	Frameless
Installation position	Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	powerLED
Optics	60°
Light emission direction	upward
Nominal power	18.3 W DC
Total Power	20.5 W
Source lumens	3204 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	5000 Kg
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	6 KV
Optics technology	Dark light
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

# Archiline\_F Anti-glare



Lines | 220-240 V | 18 x powerLED 18.3 W DC - 20.5 W AC | CRI 80 | Base  
81595N60

Single emission lines for outdoor application. The natural white LED light source is composed of 18 powerLED LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 3204 lm, with a 175.1 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 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 floor-mounted with an outer casing, code 98725(for concrete or masonry).

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

## Energy efficiency class

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

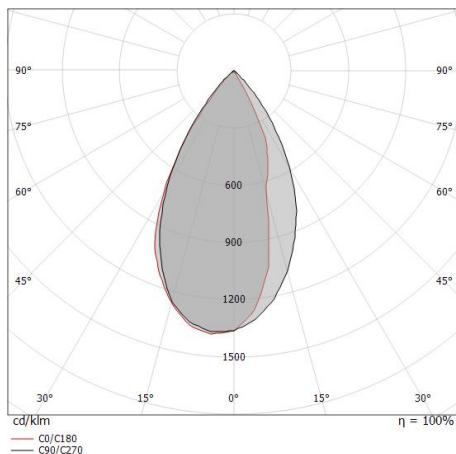
## Illuminotecnical Features

Light Output Ratio (LOR)	47 %
Source lumens	3204 lm
Delivered lumens	1516 lm
Consumption	20.5 W
Luminaire efficacy	73 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


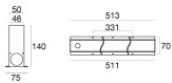






L70 B10 C0 361980h (at Tj 60 Ta 25 )



# Archiline\_F Anti-glare



Archiline\_F Anti-glare | Lines | Accessories  
**81595N60**

		<p>Outer casing installation position: floor; type of installation: masonry L=511mm, H=140mm, D=75mm. Material:Aluminium 6060, colour:Anodised Black, processing:15 µm Anodizing.</p>	<b>Finish</b> [Black swatch]	<b>Code</b> 98725
		Key		<b>Code</b> 98957
		Cable and connector Length 5000 mm.		<b>Code</b> 99822
		Cable and connector Length 1000 mm.		<b>Code</b> 99823
		Cable and connector Length 5000 mm.		<b>Code</b> 99824
		Cable and connector Length 10000 mm.		<b>Code</b> 99825
		Cable and connector Length 1000 mm.		<b>Code</b> 99826