### Archiline\_FJ

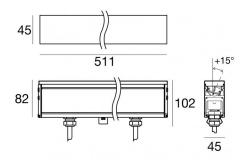


Lines | 198-264 V 9 x powerLEDs 19.8 W DC - 22 W AC | CRI 80 82304M60



Technical data	
Туре	Trimless
Installation position	Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	powerLEDs
Optics	Wide Flood
Light emission direction	upward
Nominal power	19.8 W DC
Total Power	22 W
Source lumens	2538 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	198 - 264 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	Yes
total angle (horizontal plane)	15 °
total angle (vertical plane)	0 °
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





Finishing casing		
Material	Aluminium 6060	
Colour	Anodised Black	
Processing	15 µm Anodizing	

Finishing diffus	er
Material	Extra clear glass - Tempered
Colour	transparent
Processing	Silk-screening

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

Acquastop - TVS

Product technological characteristics

### Archiline\_FJ



## Lines | 198-264 V | 9 x powerLEDs 19.8 W DC - 22 W AC | CRI 80 | Base $\bf 82304M60$

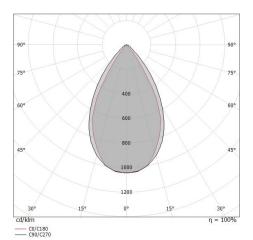
Single emission lines for outdoor application. The super warm white LED light source with a wide flood light distribution is composed of 9 powerled LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 2538 lm, with a 128.2 lm/W nominal luminous efficacy.

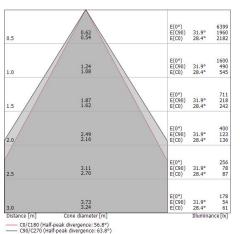
The device body is made of aluminium 6060 and features a anodised black finish, processed by means of 15  $\mu$ m anodizing; the diffuser is made of extra clear glass - tempered with a silk-screening treatment. The ingress protection degree is IP67; the total weight is of 2.8 kg.

The total absorbed power is 22 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.

Illuminotechnical Features	
Light Output Ratio (LOR)	60 %
Source lumens	2538 lm
Delivered lumens	1533 lm
Consumption	22 W
Luminaire efficacy	69 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	18.8
UGR transversal	13.8
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
C90/C270 optics	64°
C0/C180 optics	57°
Light distribution simmetry	Symmetrical 2 assis

# Archiline\_FJ



## Archiline\_FJ | Lines | Accessories **82304M60**

	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.	<b>Code</b> 99057
	Cable and connector  Length 5000 mm; insulation double; section 1.5 mm²; cable gland: no; external diameter:  9.5 mm; colors: blue - brown - yellow-green.	<b>Code</b> 98147
- 15.5 -	Cable and connector  Length 10000 mm; insulation double; section 1.5 mm²; cable gland: no; external diameter:  9.5 mm; colors: blue - brown - yellow-green.	<b>Code</b> 98146
50 40 140 140 151 75	Finish 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.	<b>Code</b> 98725
	Key	<b>Code</b> 98957