Archiline_FJ

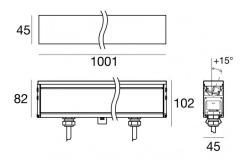


Lines | 220-240 V 18 x powerLEDs 36.5 W DC - 41 W AC | CRI 80 82307W30



Technical data	
Туре	Trimless
Installation position	Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	powerLEDs
Optics	30°
Light emission direction	upward
Nominal power	36.5 W DC
Total Power	41 W
Source lumens	5436 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	220 - 240 V AC
Frequency	50 - 60 Hz
CCT / Tone	3000 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	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	4.8 Kg
Electrostatic discharge protection	4 KV
Surge protection	6 KV





Finishing casin	I	
Material	Aluminium 6060	
Colour	Anodised Black	
Processing	15 µm Anodizing	

Finishing d	ffuser
Material	Extra clear glass - Tempered
Colour	transparent
Processing	Silk-screening

Cables Electrification+signal		
IP (locked condition)	68	
Cable connector	Female Socket 5 Pin	
Cable connector	Male Plug 5 Pin	

Acquastop - TVS

Product technological characteristics

Archiline_FJ



Lines | 220-240 V | 18 x powerLEDs 36.5 W DC - 41 W AC | CRI 80 | Base $\bf 82307W30$

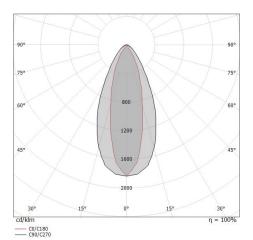
Single emission lines for outdoor application. The warm white LED light source is composed of 18 powerled LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 5436 lm, with a 148.9 lm/W nominal luminous efficacy.

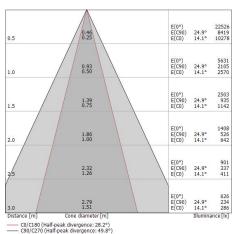
The device body is made of aluminium 6060 and features a anodised black finish, processed by means of 15 μ m anodizing; the diffuser is made of extra clear glass - tempered with a silk-screening treatment. The ingress protection degree is IP67; the total weight is of 4.8 kg.

The total absorbed power is 41 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 98726(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)	56 %	
Source lumens	5436 lm	
Delivered lumens	3067 lm	
Consumption	41 W	
Luminaire efficacy	74 lm/W	
Colour temperature	3000 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	20.7
UGR transversal	9.6
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

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Archiline_FJ | Lines | Accessories 82307W30

1003 50 140 521 75	Finish Outer casing installation position: floor; type of installation: masonry L=1001mm, H=140mm, D=75mm. Material:Aluminium 6060, colour:Anodised Black, processing:15 μm Anodizing.	Code 98726
	Cable and connector Length 5000 mm.	Code 99822
	Cable and connector Length 1000 mm.	Code 99823
	Cable and connector Length 5000 mm.	Code 99824
	Cable and connector Length 10000 mm.	Code 99825
	Cable and connector Length 1000 mm.	Code 99826