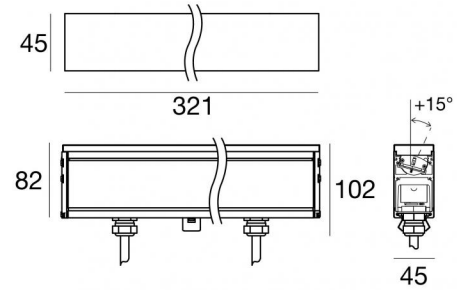


# Archiline\_FJ



Lines | 198-264 V  
6 x powerLED 13.2 W DC - 14.5 W AC | CRI 80  
**82302M25**



Technical data	
Type	Trimless
Installation position	Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	powerLED
Optics	Elliptical
Light emission direction	upward
Nominal power	13.2 W DC
Total Power	14.5 W
Source lumens	1692 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	1.5 Kg
Electrostatic discharge protection	4 KV
Surge protection	6 KV
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

### Cables Electrification

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



Lines | 198-264 V | 6 x powerLED 13.2 W DC - 14.5 W AC | CRI 80 | Base  
82302M25

Single emission lines for outdoor application. The super warm white LED light source with a elliptical light distribution is composed of 6 powered LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 1692 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 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 1.5 kg.

The total absorbed power is 14.5 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 98724(for concrete or masonry).

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

### Energy efficiency class

This product contains a light source of energy efficiency class D.

### Illuminotechnical Features

Light Output Ratio (LOR)	56 %
Source lumens	1692 lm
Delivered lumens	950 lm
Consumption	14.5 W
Luminaire efficacy	65 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

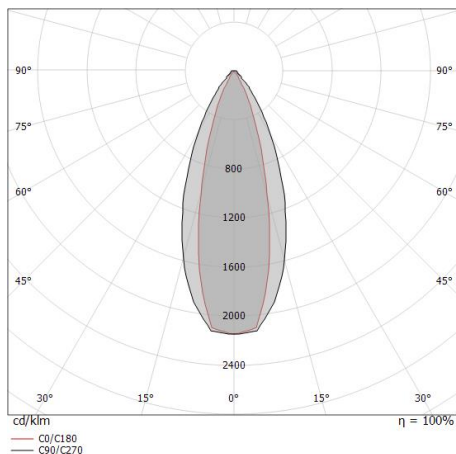
L70 B10 C0 361980h (at Tj 60 Ta 25 )

### UGR

UGR axial	18.7
UGR transversal	6.9
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

C90/C270 optics	44°
C0/C180 optics	29°
Light distribution simmetry	Symmetrical 2 assis



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.41 0.26	E(0°) 8160 E(C90) 22.1° 3263 E(C0) 14.7° 3729
1.0	0.81 0.52	E(0°) 2040 E(C90) 22.1° 816 E(C0) 14.7° 932
1.5	1.22 0.79	E(0°) 907 E(C90) 22.1° 363 E(C0) 14.7° 414
2.0	1.62 1.05	E(0°) 510 E(C90) 22.1° 204 E(C0) 14.7° 233
2.5	2.03 1.31	E(0°) 326 E(C90) 22.1° 131 E(C0) 14.7° 149
3.0	2.44 1.57	E(0°) 227 E(C90) 22.1° 91 E(C0) 14.7° 104



		<p>Cable and connector                  Length 2000 mm; insulation double; section 1.5 mm<sup>2</sup>; cable gland: no; external diameter: 9.5 mm; colors: blue - brown - yellow-green.</p>	<p><b>Code</b>  <u>99057</u></p>
		<p>Cable and connector                  Length 5000 mm; insulation double; section 1.5 mm<sup>2</sup>; cable gland: no; external diameter: 9.5 mm; colors: blue - brown - yellow-green.</p>	<p><b>Code</b>  <u>98147</u></p>
		<p>Cable and connector                  Length 10000 mm; insulation double; section 1.5 mm<sup>2</sup>; cable gland: no; external diameter: 9.5 mm; colors: blue - brown - yellow-green.</p>	<p><b>Code</b>  <u>98146</u></p>
		<p>Outer casing                  installation position: floor; type of installation: masonry L=320mm, H=140mm, D=75mm.                  Material:Aluminium 6060, colour:Anodised Black, processing:15 µm Anodizing.</p>	<p><b>Finish</b>  <span style="background-color: black; color: black;">████████</span> <b>Code</b>  <u>98724</u></p>
		<p>Key</p>	<p><b>Code</b>  <u>98957</u></p>