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Lines | 198-264 V
6 x powerLED 13.2 W DC - 14.5 W AC | CRI 80
92127M15
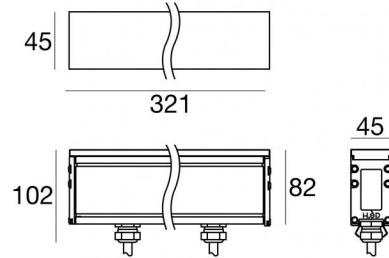
Technical data	
Type	Frameless
Installation position	Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	powerLED
Optics	Spot
Light emission direction	upward
Nominal power	13.2 W DC
Total Power	14.5 W
Source lumens	1692 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	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	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	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

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Lines | 198-264 V | 6 x powerLED 13.2 W DC - 14.5 W AC | CRI 80 | Base
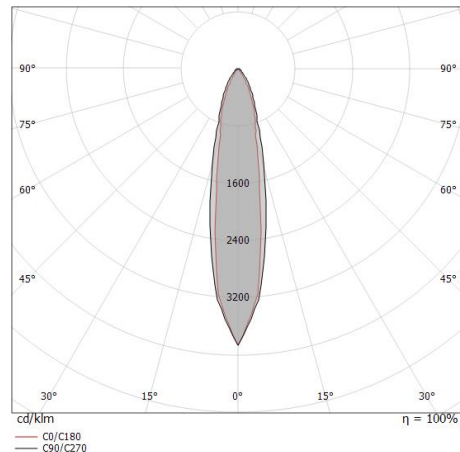**92127M15**

Single emission lines for outdoor application. The super warm white LED light source with a spot light distribution is composed of 6 powerled 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)	58 %
Source lumens	1692 lm
Delivered lumens	986 lm
Consumption	14.5 W
Luminaire efficacy	68 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	17.9
UGR transversal	8.9
X=4H	Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C90/C270 optics	23°
C0/C180 optics	18°
Light distribution simmetry	Symmetrical 2 assis

cd/klm η = 100%
— C0/C180
— C90/C270

Distance [m]	Cone diameter [m]		Illuminance [lx]		
0.5	0.21 / 0.16	E(0°)			15249
		E(C90)	11.7°		7186
		E(C0)	9.2°		7357
1.0	0.41 / 0.32	E(0°)			3812
		E(C90)	11.7°		1797
		E(C0)	9.2°		1839
1.5	0.62 / 0.49	E(0°)			1694
		E(C90)	11.7°		798
		E(C0)	9.2°		817
2.0	0.83 / 0.65	E(0°)			953
		E(C90)	11.7°		449
		E(C0)	9.2°		460
2.5	1.04 / 0.81	E(0°)			610
		E(C90)	11.7°		287
		E(C0)	9.2°		294
3.0	1.24 / 0.97	E(0°)			424
		E(C90)	11.7°		200
		E(C0)	9.2°		204

Distance [m] Cone diameter [m] Illuminance [lx]
— C0/C180 (Half-peak divergence: 18.4°)
— C90/C270 (Half-peak divergence: 23.4°)

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			Code
	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.		99057

			Code
	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.		98147

			Code
	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.		98146

		Finish	**Code**
	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.		98724

			Code
	Key		98957

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