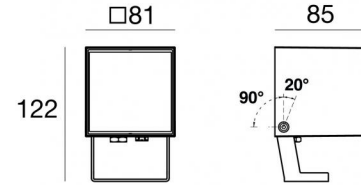


Periskop80



Projectors | 198-264 V
1 arrayLED 9.5 W DC - 11.5 W AC | CRI 80
C00487BBMWF



Technical data	
Type	Surface
Installation position	Wall lights - Ceiling - Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	arrayLED
Optics	Wide Flood
Light emission direction	frontal
Nominal power	9.5 W DC
Total Power	11.5 W
Source lumens	1265 lm
Voltage	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	IP66
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	Driver
Dimmable article	No
Directional	Swivelling
total angle (vertical plane)	110 °
Tilting	No
Walk-over	No
Drive-over	No
Cable included	Yes
Cable length	1 m
Resin potting	No
Type of light emission	Single emission
Net weight	1 Kg
Electrostatic discharge protection	Yes
Surge protection	1 KV
Product technological characteristics	TCS

Finishing casing

Material	Die-cast Aluminium EN AB - 46100
Colour	Black
Processing	Open pore anodizing + Powder Coating

Finishing diffuser

Material	Extra clear glass - Tempered
Colour	transparent
Processing	Silk-screening

Finishing bracket

Material	AISI 304 steel
Colour	Black
Processing	Powder coating

Cables Electrification

Cable connector	No
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Projectors | 198-264 V | 1 arrayLED 9.5 W DC - 11.5 W AC | CRI 80 | Base
C00487BBMWF

Single emission projectors for outdoor application. The super warm white LED light source with a wide flood light distribution is composed of 1 arrayed LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 1265 lm, with a 133.2 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a black finish, processed by means of open pore anodizing + powder coating; the diffuser is made of extra clear glass - tempered with a silk-screening treatment. The ingress protection degree is IP66; the total weight is of 1 kg.

The total absorbed power is 11.5 W. The power supply cable is included and features a 1 m length.

The device features protection class I and can be wall lights, ceiling or floor-mounted.

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

Energy efficiency class

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

Illuminotechnical Features

Light Output Ratio (LOR)	73 %
Source lumens	1265 lm
Delivered lumens	928 lm
Consumption	11.5 W
Luminaire efficacy	80 lm/W
Colour temperature	2700 K
Standard Deviation of Colour Matching	2 Step MacAdam
Colour rendering index	80 Ra

Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	40°C

LED Life / Failure Ratio

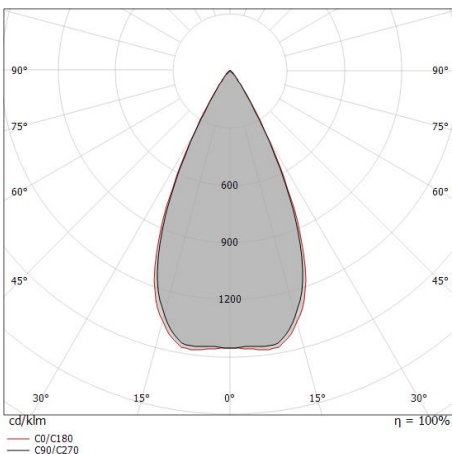
L70 B10 C0 252000h (at Tj 65 Ta 25)

UGR

UGR axial	15.4
UGR transversal	15.3
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

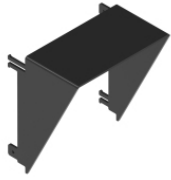
OPTICAL

C0/C180 optics	50°
Light distribution simmetry	Symmetrical



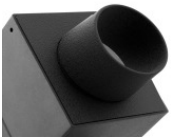
Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.47 0.48	E(0°) 5402 E(C90) 2028 E(C0) 2017
1.0	0.94 0.95	E(0°) 1351 E(C90) 907 E(C0) 504
1.5	1.41 1.43	E(0°) 600 E(C90) 225 E(C0) 224
2.0	1.87 1.91	E(0°) 338 E(C90) 127 E(C0) 126
2.5	2.34 2.38	E(0°) 216 E(C90) 81 E(C0) 81
3.0	2.81 2.86	E(0°) 150 E(C90) 56 E(C0) 56

— C0/C180 (Half-peak divergence: 51.0°)
 — C90/C270 (Half-peak divergence: 50.2°)



Anti-glare
Anti-glare Type: eyelid.
Material:AISI 304 steel, colour:Black, processing:Powder coating.

Code
C-U300023



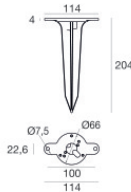
Anti-glare
Anti-glare Type: snoot.
Material:Aluminium 6060, colour:Black, processing:Open pore anodizing + Powder Coating.

Code
C-U300026



Bag / Fixing kit - Belt for installation on tree

Code
99802



Picket
installation position: land,Cover material: pc

Code
98549