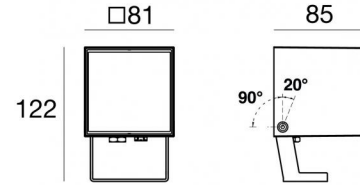


# Periskop80



Projectors | 1 arrayLED 9.5 W DC 500 mA | CRI 80  
**C00490WHMML**



Technical data	
Type	Surface
Installation position	Wall lights - Ceiling - Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	arrayLED
Optics	Medium Flood
Light emission direction	frontal
Nominal power	9.5 W DC
Source lumens	1265 lm
Input voltage range	500mA
CCT / Tone	2700 K
Colour rendering index	80 Ra
C.C. / C.V.	CC
Safety class	3
IP	IP66
IK	IK08
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	No
Dimmable article	DALI - 1-10V
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	No
Surge protection	No
Optics technology	Honey comb
Product technological characteristics	TCS

## Finishing casing

Material	Die-cast Aluminium EN AB - 46100
Colour	White
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

## Electronics



99185  
 On/Off Driver 198-264V AC (1 - 2 art.)



## Projectors | 1 arrayLED 9.5 W DC 500 mA | CRI 80 | Base C00490WHMML

Single emission projectors for outdoor application. The super warm white LED light source with a medium 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 white 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 power supply driver is not provided and is to be ordered separately.

The total absorbed power is 9.5 W. The power supply cable is included and features a 1 m length.

The device features protection class III 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)	54 %
Source lumens	1265 lm
Delivered lumens	688 lm
Consumption	9.5 W
Luminaire efficacy	72 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

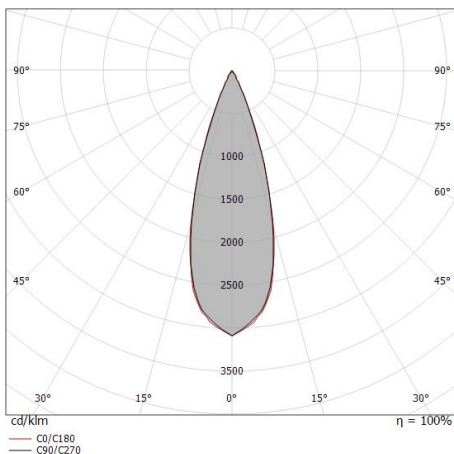
L70 B10 C0 252000h (at Tj 65 Ta 25 )

### UGR

UGR axial	7.2
UGR transversal	7.4
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

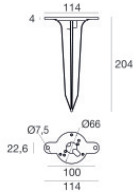
C0/C180 optics	33°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.30 0.30	E(0°) 8478 E(C90) 3745 E(C0) 3754
1.0	0.60 0.60	E(0°) 2120 E(C90) 936 E(C0) 938
1.5	0.89 0.90	E(0°) 942 E(C90) 416 E(C0) 417
2.0	1.19 1.20	E(0°) 530 E(C90) 234 E(C0) 235
2.5	1.49 1.50	E(0°) 339 E(C90) 150 E(C0) 150
3.0	1.79 1.80	E(0°) 236 E(C90) 104 E(C0) 104

Distance [m] Cone diameter [m] illuminance [lx]

— C0/C180 (Half-peak divergence: 33.4°)  
— C90/C270 (Half-peak divergence: 33.2°)



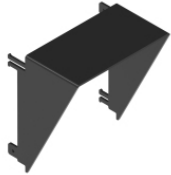
Picket  
installation position: land,Cover material: pc

**Code**  
98549



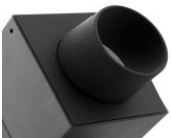
Bag / Fixing kit - Belt for installation on tree

**Code**  
99802



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