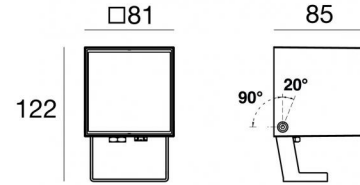


# Periskop80



Projectors | 180-264 V AC /230-280 V DC  
1 x powerLED 2 W DC - 3.7 W AC | CRI 80  
**C00777BBWHS**



Technical data	
Type	Surface
Installation position	Wall lights - Ceiling - Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	powerLED
Optics	Hyper Spot
Light emission direction	frontal
Nominal power	2 W DC
Total Power	3.7 W
Source lumens	186 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	180 - 264 V AC
Frequency	50 - 60 Hz
CCT / Tone	3000 K
Colour rendering index	80 Ra
C.C. / C.V.	AC
Safety class	1
IP	IP66
IK	IK08
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



Projectors | 180-264 V AC /230-280 V DC | 1 x powerLED 2 W DC - 3.7 W AC | CRI 80 |  
Base  
**C00777BBWHS**

Single emission projectors for outdoor application. The warm white LED light source with a hyper spot light distribution is composed of 1 powered LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 186 lm, with a 93.0 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 3.7 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 F.

### Illuminotechnical Features

Light Output Ratio (LOR)	87 %
Source lumens	186 lm
Delivered lumens	162 lm
Consumption	3.7 W
Luminaire efficacy	43 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	1/16 ANSI BIN
Colour rendering index	80 Ra

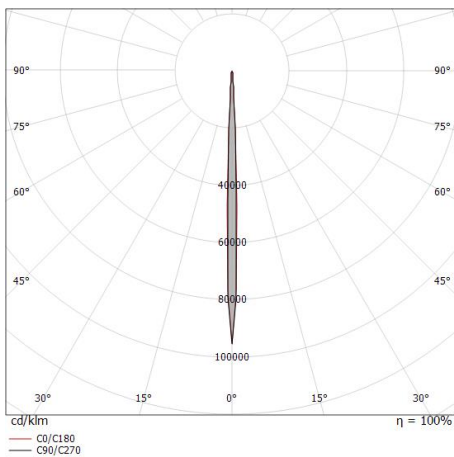
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	40°C

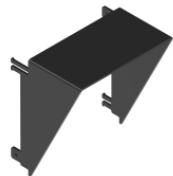
### LED Life / Failure Ratio

L70 B10 C0 78400h

### OPTICAL

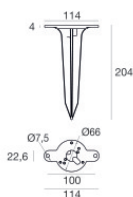
C0/C180 optics	4°
Light distribution symmetry	Symmetrical





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

**Code**  
C-U300023



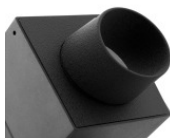
Picket  
installation position: land,Cover material: pc

**Code**  
98549



Bag / Fixing kit - Belt for installation on tree

**Code**  
99802



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

**Code**  
C-U300026