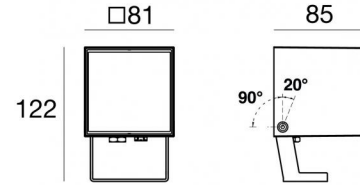


Periskop80



Projectors | 4 x powerLEDs 8 W DC 630 mA | CRI 80
C00780WHMUS



Technical data	
Type	Surface
Installation position	Wall lights - Ceiling - Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	powerLEDs
Optics	Ultra Spot
Light emission direction	frontal
Nominal power	8 W DC
Source lumens	696 lm
Input voltage range	630mA
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
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



99186
On/Off Driver 198-264V AC (1 - 3 art.)



C-E200008
On/Off Driver 198-264V AC / 180-275V DC (1 art.)



Projectors | 4 x powerLEDs 8 W DC 630 mA | CRI 80 | Base C00780WHMUS

Single emission projectors for outdoor application. The super warm white LED light source with a ultra spot light distribution is composed of 4 powerled LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 696 lm, with a 87.0 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 8 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 F.

Illuminotechnical Features

Light Output Ratio (LOR)	71 %
Source lumens	696 lm
Delivered lumens	497 lm
Consumption	8 W
Luminaire efficacy	62 lm/W
Colour temperature	2700 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

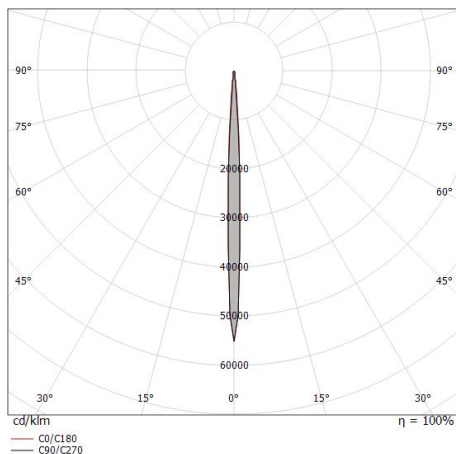
L70 B10 C0 78400h

UGR

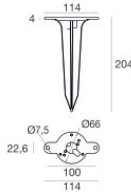
UGR axial	8.9
UGR transversal	9.1
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	5°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.04 0.05	E(0°) 109708 E(C90) 2.5° 55705 E(C0) 2.6° 55186
1.0	0.09 0.09	E(0°) 27427 E(C90) 2.5° 13926 E(C0) 2.6° 13797
1.5	0.13 0.14	E(0°) 12190 E(C90) 2.5° 6189 E(C0) 2.6° 6132
2.0	0.17 0.18	E(0°) 6857 E(C90) 2.5° 3482 E(C0) 2.6° 3449
2.5	0.22 0.23	E(0°) 4388 E(C90) 2.5° 2228 E(C0) 2.6° 2207
3.0	0.26 0.27	E(0°) 3047 E(C90) 2.5° 1547 E(C0) 2.6° 1533



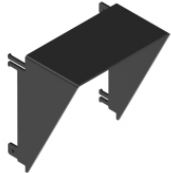
Picket
installation position: land,Cover material: pc

Code
98549



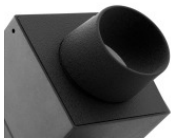
Bag / Fixing kit - Belt for installation on tree

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