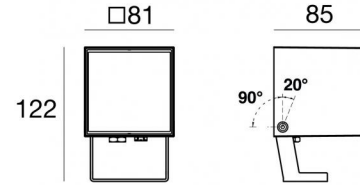


Periskop80



Projectors | 1 arrayLED 9.5 W DC 500 mA | CRI 80
C00489BBWML



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	1320 lm
Input voltage range	500mA
CCT / Tone	3000 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	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

Electronics



99185
On/Off Driver 198-264V AC



C-E200007
On/Off Driver 198-264V AC / 180-275V DC



Projectors | 1 arrayLED 9.5 W DC 500 mA | CRI 80 | Base
C00489BBWML

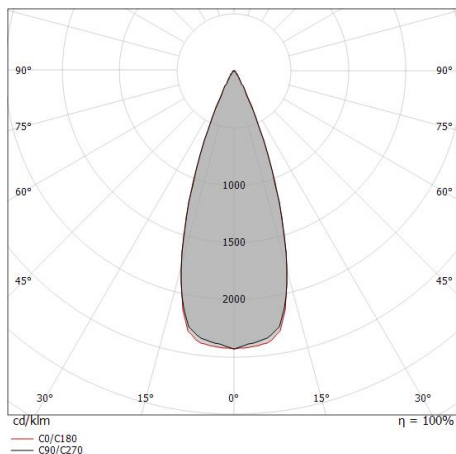
Single emission projectors for outdoor application. The warm white LED light source with a medium flood light distribution is composed of 1 arrayed LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 1320 lm, with a 138.9 lm/W nominal luminous efficacy.

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 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.



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.34 0.34	E(0°) 9729 E(C90) 18.9° 4162 E(C0) 18.8° 4152
1.0	0.68 0.68	E(0°) 2432 E(C90) 18.9° 1041 E(C0) 18.8° 1038
1.5	1.02 1.02	E(0°) 1081 E(C90) 18.9° 462 E(C0) 18.8° 461
2.0	1.37 1.36	E(0°) 608 E(C90) 18.9° 260 E(C0) 18.8° 259
2.5	1.71 1.70	E(0°) 389 E(C90) 18.9° 166 E(C0) 18.8° 166
3.0	2.05 2.04	E(0°) 270 E(C90) 18.9° 116 E(C0) 18.8° 115

— C0/C180 (Half-peak divergence: 37.6°)
— C90/C270 (Half-peak divergence: 37.8°)

Energy efficiency class

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

Illuminotechnical Features

Light Output Ratio (LOR)	75 %
Source lumens	1320 lm
Delivered lumens	1000 lm
Consumption	9.5 W
Luminaire efficacy	105 lm/W
Colour temperature	3000 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

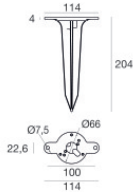
L70 B10 C0 252000h (at Tj 65 Ta 25)

UGR

UGR axial	12.4
UGR transversal	12.4
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	38°
Light distribution simmetry	Symmetrical



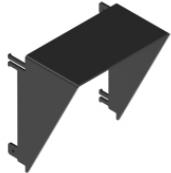
Picket
installation position: land,Cover material: pc

Code
98549



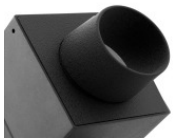
Bag / Fixing kit - Belt for installation on tree

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