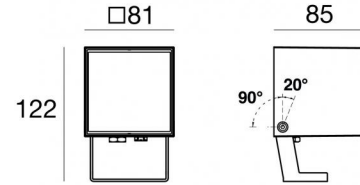


# Periskop80



Projectors | 198-264 V  
1 arrayLED 9.5 W DC - 11.5 W AC | CRI 80  
**C00488GGAML**



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
Total Power	11.5 W
Source lumens	1011 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	198 - 264 V AC
Frequency	50 - 60 Hz
CCT / Tone	2200 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
Optics technology	Honey comb
Product technological characteristics	TCS

## Finishing casing

Material	Die-cast Aluminium EN AB - 46100
Colour	Grey
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 | 198-264 V | 1 arrayLED 9.5 W DC - 11.5 W AC | CRI 80 | Base  
**C00488GGAML**

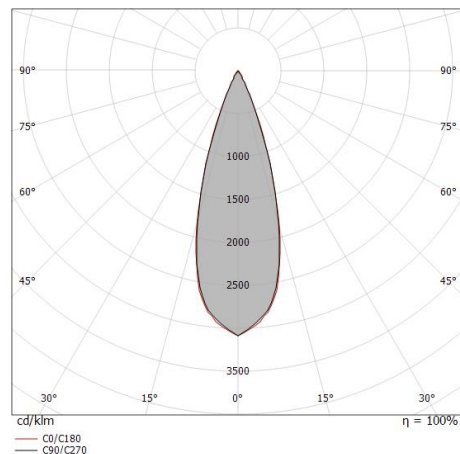
Single emission projectors for outdoor application. The ancient white LED light source with a medium flood light distribution is composed of 1 arrayed LEDs with CCT of 2200 K and a CRI 80; the source luminous flux is 1011 lm, with a 106.4 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a grey 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.



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.30 0.30	E(0°) 6779 E(C90) 2994 E(C0) 3002
1.0	0.60 0.60	E(0°) 1695 E(C90) 749 E(C0) 750
1.5	0.89 0.90	E(0°) 753 E(C90) 333 E(C0) 334
2.0	1.19 1.20	E(0°) 424 E(C90) 187 E(C0) 188
2.5	1.49 1.50	E(0°) 271 E(C90) 120 E(C0) 120
3.0	1.79 1.80	E(0°) 188 E(C90) 83 E(C0) 83

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

### Energy efficiency class

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

### Illuminotechnical Features

Light Output Ratio (LOR)	54 %
Source lumens	1011 lm
Delivered lumens	550 lm
Consumption	11.5 W
Luminaire efficacy	47 lm/W
Colour temperature	2200 K
Standard Deviation of Colour Matching	3 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

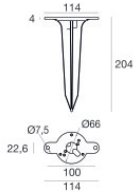
L70 B10 C0 252000h (at Tj 65 Ta 25 )

### UGR

UGR axial	6.4
UGR transversal	6.6
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

C0/C180 optics	33°
Light distribution simmetry	Symmetrical



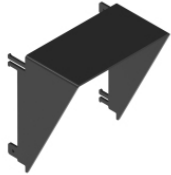
Picket  
installation position: land,Cover material: pc

**Code**  
98549



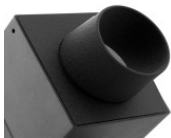
Bag / Fixing kit - Belt for installation on tree

**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