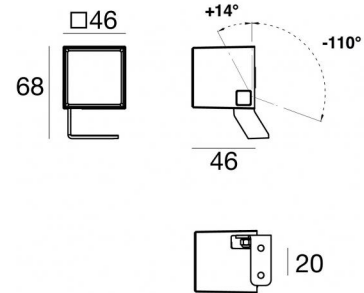


Periskop45



Projectors | 1 x powerLED 6 W DC 500 mA | CRI 80
90520W30



Technical data	
Type	Surface
Installation position	Wall lights - Ceiling - Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	powerLED
Optics	Flood
Light emission direction	frontal
Nominal power	6 W DC
Source lumens	659 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	IK05
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)	124 °
Tilting	No
Walk-over	No
Drive-over	No
Cable included	Yes
Cable length	1 m
Resin potting	Yes
Type of light emission	Single emission
Net weight	0.2 Kg
Electrostatic discharge protection	No
Surge protection	No
Product technological characteristics	Acquastop - TVS

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	Aluminium 5754
Colour	Anodised Black
Processing	15 µm Anodizing

Electronics



99185
On/Off Driver 198-264V AC (1 - 3 art.)



C-E200007
On/Off Driver 198-264V AC / 180-275V DC (1 art.)

Cables Electrification

Cable connector	No
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Projectors | 1 x powerLED 6 W DC 500 mA | CRI 80 | Base
90520W30

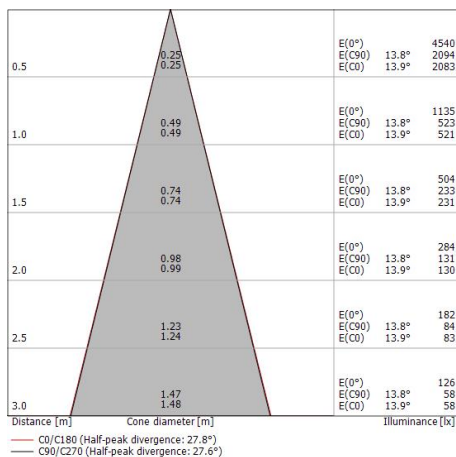
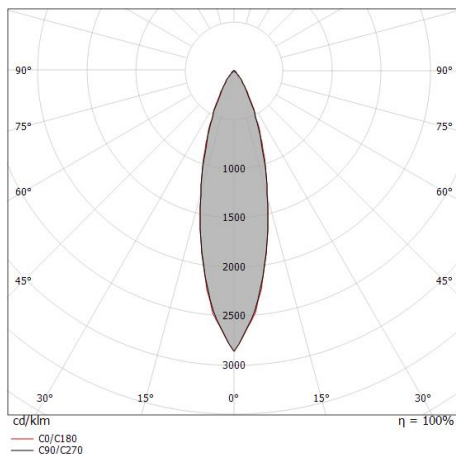
Single emission projectors for outdoor application. The warm white LED light source with a flood light distribution is composed of 1 powered LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 659 lm, with a 109.8 lm/W nominal luminous efficacy.

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 0.2 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 6 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)	60 %
Source lumens	659 lm
Delivered lumens	397 lm
Consumption	6 W
Luminaire efficacy	66 lm/W
Colour temperature	3000 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 247450h (at Tj 60 Ta 25)

UGR

UGR axial	19.5
UGR transversal	19.5
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

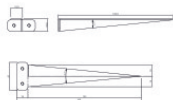
OPTICAL

C0/C180 optics	28°
Light distribution simmetry	Symmetrical



Picket - L. 160mm
installation position: land,Cover material: aisi 304 steel

Code
98624



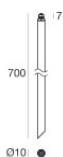
Picket
installation position: land,Cover material: aisi 304 steel

Code
98550



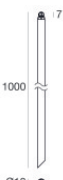
Bag / Fixing kit - Belt for installation on tree

Code
99802



Picket - L. 700mm
installation position: land,Cover material: aisi 304 steel

Code
C-F500002



Picket - L. 1000mm
installation position: land,Cover material: aisi 304 steel

Code
C-F500003