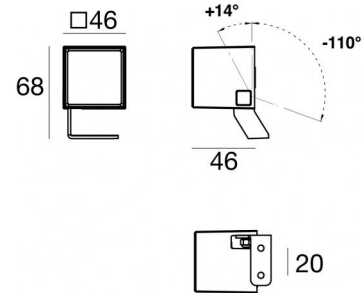
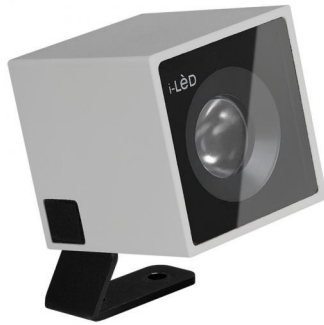


Periskop45



Projectors | 1 x powerLED 6 W DC 500 mA | CRI 80
90521W15



Technical data	
Type	Surface
Installation position	Wall lights - Ceiling - Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	powerLED
Optics	Spot
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	Grey
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
90521W15

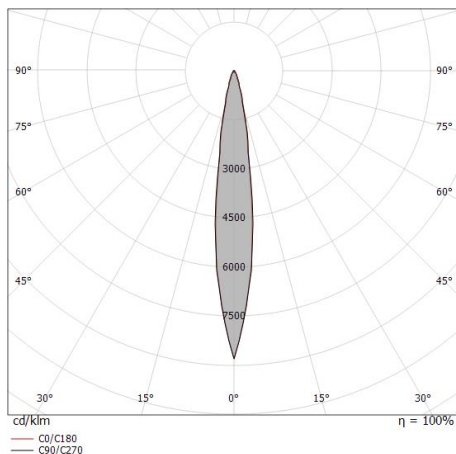
Single emission projectors for outdoor application. The warm white LED light source with a spot light distribution is composed of 1 powerLEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 659 lm, with a 109.8 lm/W nominal luminous efficacy.

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



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.13 0.11	E(0°) 17062 E(C90) 7.4° 8331 E(C0) 7.2° 8375
1.0	0.26 0.25	E(0°) 4266 E(C90) 7.4° 2083 E(C0) 7.2° 2094
1.5	0.39 0.38	E(0°) 1896 E(C90) 7.4° 926 E(C0) 7.2° 931
2.0	0.52 0.51	E(0°) 1066 E(C90) 7.4° 521 E(C0) 7.2° 523
2.5	0.65 0.63	E(0°) 682 E(C90) 7.4° 333 E(C0) 7.2° 335
3.0	0.78 0.76	E(0°) 474 E(C90) 7.4° 231 E(C0) 7.2° 233

Distance [m] Cone diameter [m] illuminance [lx]

— C0/C180 (Half-peak divergence: 14.4°)
— C90/C270 (Half-peak divergence: 14.8°)

Energy efficiency class

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

Illuminotechnical Features

Light Output Ratio (LOR)	73 %
Source lumens	659 lm
Delivered lumens	485 lm
Consumption	6 W
Luminaire efficacy	80 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)


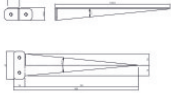



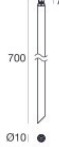

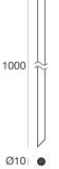

UGR

UGR axial	18
UGR transversal	18.1
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	14°
Light distribution simmetry	Symmetrical



		<p>Picket installation position: land,Cover material: aisi 304 steel</p>	<p>Code <u>98550</u></p>
		<p>Picket - L. 160mm installation position: land,Cover material: aisi 304 steel</p>	<p>Code <u>98624</u></p>
		<p>Picket - L. 700mm installation position: land,Cover material: aisi 304 steel</p>	<p>Code <u>C-F500002</u></p>
		<p>Picket - L. 1000mm installation position: land,Cover material: aisi 304 steel</p>	<p>Code <u>C-F500003</u></p>
		<p>Bag / Fixing kit - Belt for installation on tree</p>	<p>Code <u>99802</u></p>