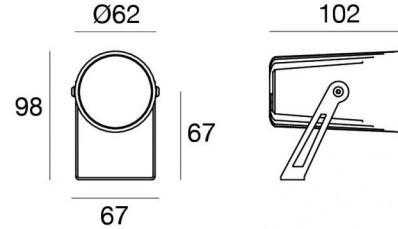


Shaker



Projectors | 1 arrayLED 6 W DC 630 mA | CRI 80
C00711GRAML



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	6 W DC
Source lumens	715 lm
Input voltage range	630mA
CCT / Tone	2200 K
Colour rendering index	80 Ra
C.C. / C.V.	CC
Safety class	3
IP	IP66
IK	IK07
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	No
Dimmable article	No
Directional	Swivelling
total angle (vertical plane)	90 °
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	0.5 Kg
Electrostatic discharge protection	No
Surge protection	No
Product technological characteristics	Acquastop

Finishing casing

Material	Die-cast Aluminium EN AB - 46100
Colour	Green
Processing	Open pore anodizing + Powder Coating

Finishing diffuser

Material	Extra clear glass - Tempered
Colour	transparent

Finishing bracket

Material	AISI 304 steel
Colour	Green
Processing	Powder coating

Electronics



99186
On/Off Driver 198-264V AC



C-E200008
On/Off Driver 198-264V AC / 180-275V DC

Projectors | 1 arrayLED 6 W DC 630 mA | CRI 80 | Base C00711GRAML

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 715 lm, with a 119.2 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a green finish, processed by means of open pore anodizing + powder coating; the diffuser is made of extra clear glass - tempered. The ingress protection degree is IP66; the total weight is of 0.5 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)	74 %
Source lumens	715 lm
Delivered lumens	533 lm
Consumption	6.5 W
Luminaire efficacy	82 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 45°C

LED Life / Failure Ratio

L70 B10 C0 134020h (at Tj 65 Ta 25)

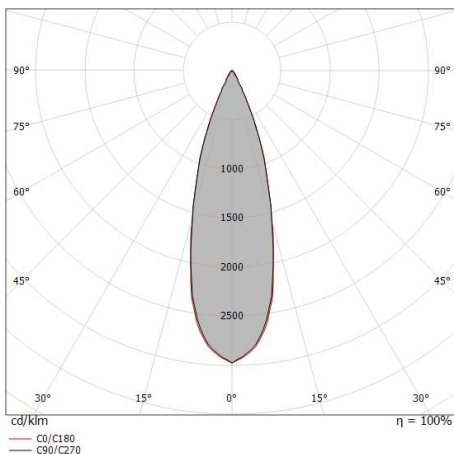
UGR

UGR axial	15.4
UGR transversal	15.4
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics 31°

Light distribution simmetry Symmetrical



Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	0.28	E(0°) 6338 E(C0) 2857
1.0	0.55	E(0°) 1585 E(C0) 714
1.5	0.83	E(0°) 704 E(C0) 317
2.0	1.11	E(0°) 396 E(C0) 179
2.5	1.39	E(0°) 254 E(C0) 114
3.0	1.66	E(0°) 176 E(C0) 79

Distance [m] Cone diameter [m] Illuminance [lx]
— C0/C180 (Half-peak divergence: 31.0°)



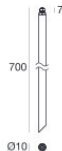
Picket
 installation position: land,Cover material: pc

Code
89371



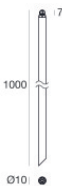
Picket - L. 160mm
 installation position: land,Cover material: aisi 304 steel

Code
98624



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



Anti-glare
 Anti-glare Type: snoot.
 Material:Aluminium, colour:black RAL 9005, processing:Coating.

Finish **Code**
Black C-U300018