

Shaker



Projectors | 198-264 V
1 arrayLED 15 W DC - 17 W AC | CRI 80
84529W30



Technical data	
Type	Surface
Installation position	Wall lights - Ceiling - Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	arrayLED
Optics	Flood
Light emission direction	frontal
Nominal power	15 W DC
Total Power	17 W
Source lumens	2452 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	198 - 264 V AC
Frequency	50 - 60 Hz
CCT / Tone	3000 K
Colour rendering index	80 Ra
C.C. / C.V.	AC
Safety class	1
IP	IP66
IK	IK10
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)	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	1.7 Kg
Electrostatic discharge protection	Yes
Surge protection	4 KV
Product technological characteristics	Acquastop

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

Finishing bracket

Material	AISI 304 steel
Colour	Grey
Processing	Powder coating

Cables Electrification

Cable connector	No
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Single emission projectors for outdoor application. The warm white LED light source with a flood light distribution is composed of 1 arrayed LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 2452 lm, with a 163.5 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. The ingress protection degree is IP66; the total weight is of 1.7 kg.

The total absorbed power is 17 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.

Energy efficiency class

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

Illuminotechnical Features

Light Output Ratio (LOR)	55 %
Source lumens	2452 lm
Delivered lumens	1350 lm
Consumption	17 W
Luminaire efficacy	79 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

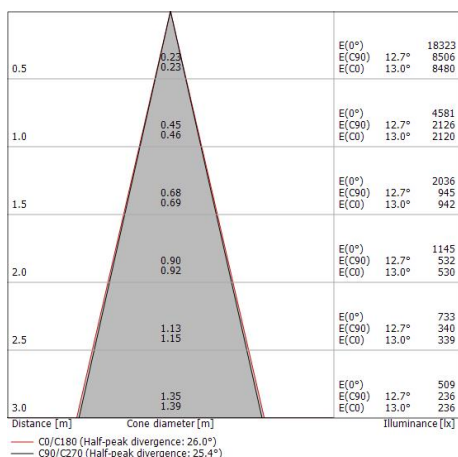
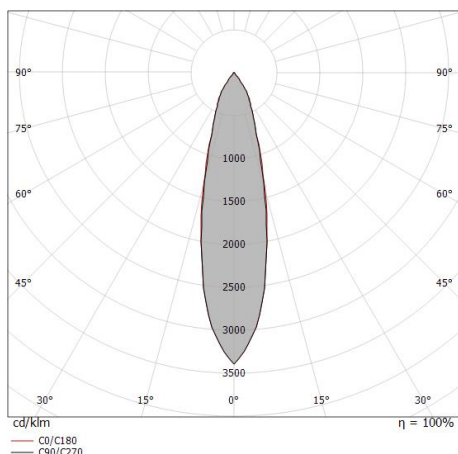
L70 B10 C0 252000h (at Tj 65 Ta 25)

UGR

UGR axial	15.7
UGR transversal	15.7
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	25°
Light distribution simmetry	Symmetrical





Shaker | Projectors | Accessories
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Picket
installation position: land,Cover material: pc

Code
89371



Anti-glare
Anti-glare Type: 45° cylindrical screen.
Material:Aluminium 6026, colour:Black, processing:Open pore anodizing + Powder Coating.

Code
99819