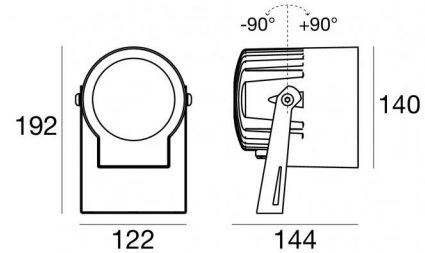


Shaker



Projectors | 198-264 V
1 arrayLED 23 W DC - 26 W AC | CRI 80
84533M15



Technical data	
Type	Surface
Installation position	Wall lights - Ceiling - Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	arrayLED
Optics	Spot
Light emission direction	frontal
Nominal power	23 W DC
Total Power	26 W
Source lumens	3424 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	198 - 264 V AC
Frequency	50 - 60 Hz
CCT / Tone	2700 K
Colour rendering index	80 Ra
C.C. / C.V.	AC
Safety class	1
IP	IP66
IK	IK07
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)	180 °
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	2.084 Kg
Electrostatic discharge protection	4 KV
Surge protection	4 KV
Product technological characteristics	Acquastop - TCS

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	AISI 304 steel
Colour	Black
Processing	Powder coating

Cables Electrification

Cable connector	No
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Projectors | 198-264 V | 1 arrayLED 23 W DC - 26 W AC | CRI 80 | Base
84533M15

Single emission projectors for outdoor application. The super warm white LED light source with a spot light distribution is composed of 1 arrayled LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 3424 lm, with a 148.9 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 2.084 kg.

The total absorbed power is 26 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)	74 %
Source lumens	3424 lm
Delivered lumens	2558 lm
Consumption	26 W
Luminaire efficacy	98 lm/W
Colour temperature	2700 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

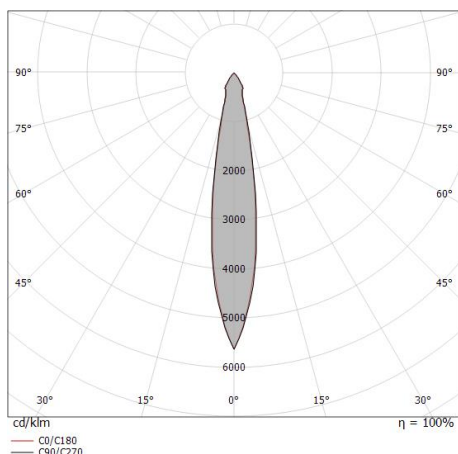
L70 B10 C0 252000h (at Tj 65 Ta 25)

UGR

UGR axial	17.9
UGR transversal	17.8
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	18°
Light distribution simmetry	Symmetrical



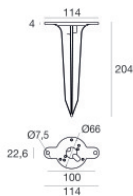
Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.16 0.16	E(0°) 57657 E(C90) 9.1° 28128 E(C0) 8.9° 27845
1.0	0.32 0.31	E(0°) 14414 E(C90) 9.1° 7032 E(C0) 8.9° 6961
1.5	0.48 0.47	E(0°) 6406 E(C90) 9.1° 2125 E(C0) 8.9° 3094
2.0	0.64 0.63	E(0°) 3604 E(C90) 9.1° 1758 E(C0) 8.9° 1740
2.5	0.80 0.78	E(0°) 2306 E(C90) 9.1° 1125 E(C0) 8.9° 1114
3.0	0.96 0.94	E(0°) 1602 E(C90) 9.1° 781 E(C0) 8.9° 773

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

— C0/C180 (Half-peak divergence: 17.8°)
— C90/C270 (Half-peak divergence: 18.2°)



Shaker | Projectors | Accessories
84533M15



Picket
installation position: land,Cover material: pc

Code
98549