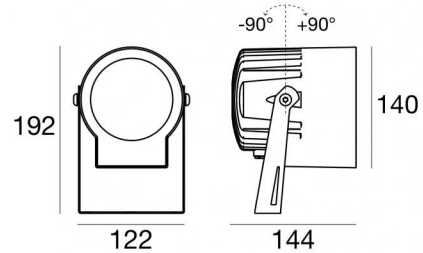


Shaker



Projectors | 198-264 V
1 arrayLED 23 W DC - 26 W AC | CRI 80
84535N15



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	3659 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	198 - 264 V AC
Frequency	50 - 60 Hz
CCT / Tone	4000 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	Dark brown
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	Dark brown
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
84535N15

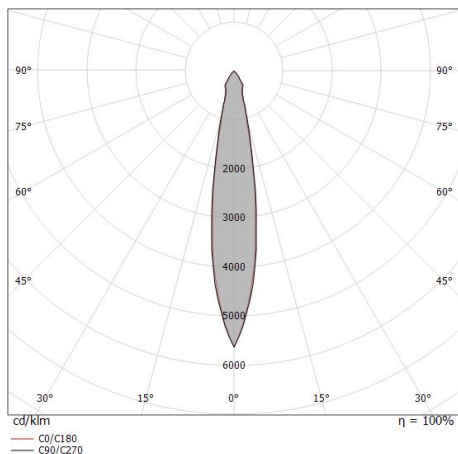
Single emission projectors for outdoor application. The natural white LED light source with a spot light distribution is composed of 1 arrayed LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 3659 lm, with a 159.1 lm/W nominal luminous efficacy.

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



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.16 0.16	E(0°) 61613 E(C90) 9.1° 30057 E(C0) 8.9° 29756
1.0	0.32 0.31	E(0°) 15403 E(C90) 9.1° 7514 E(C0) 8.9° 7439
1.5	0.48 0.47	E(0°) 6946 E(C90) 9.1° 3340 E(C0) 8.9° 3306
2.0	0.64 0.63	E(0°) 3851 E(C90) 9.1° 1879 E(C0) 8.9° 1860
2.5	0.80 0.78	E(0°) 2465 E(C90) 9.1° 1202 E(C0) 8.9° 1190
3.0	0.96 0.94	E(0°) 1711 E(C90) 9.1° 835 E(C0) 8.9° 827

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

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

Energy efficiency class

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

Illuminotechnical Features

Light Output Ratio (LOR)	74 %
Source lumens	3659 lm
Delivered lumens	2733 lm
Consumption	26 W
Luminaire efficacy	105 lm/W
Colour temperature	4000 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

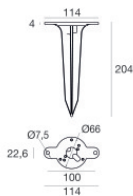
UGR axial	18.1
UGR transversal	18
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	18°
Light distribution simmetry	Symmetrical



Shaker | Projectors | Accessories
84535N15



Picket
installation position: land,Cover material: pc

Code
98549