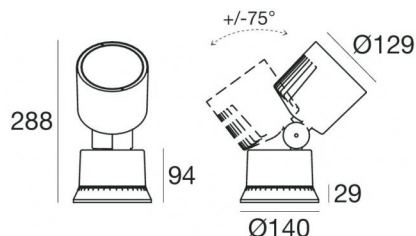




Projectors | 198-264 V
1 arrayLED 26 W DC - 29 W AC | CRI 80
81314M60



Technical data	
Type	Surface
Installation position	Wall lights - Ceiling - Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	arrayLED
Optics	Wide Flood
Light emission direction	frontal
Nominal power	26 W DC
Total Power	29 W
Source lumens	3851 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	2
IP	IP65
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)	150 °
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No
Type of light emission	Single emission
Net weight	2.075 Kg
Electrostatic discharge protection	4 KV
Surge protection	4 KV
Optics technology	Set-back low glare optics
Product technological characteristics	TCS

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 base	
Material	PC
Colour	black

Projectors | 198-264 V | 1 arrayLED 26 W DC - 29 W AC | CRI 80 | Base
81314M60

Single emission projectors for outdoor application. The super warm white LED light source with a wide flood light distribution is composed of 1 arrayed LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 3851 lm, with a 148.1 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 IP65; the total weight is of 2.075 kg.

The total absorbed power is 29 W.

The device features protection class II 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)	73 %
Source lumens	3851 lm
Delivered lumens	2834 lm
Consumption	29 W
Luminaire efficacy	97 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

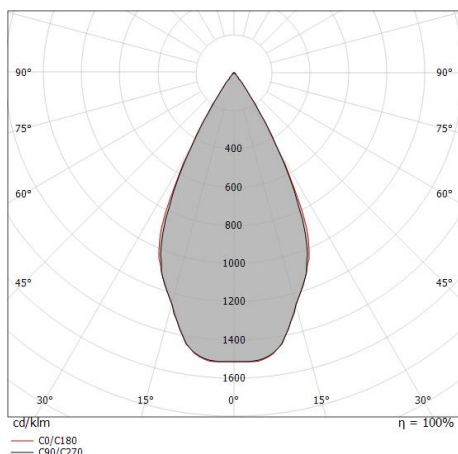
L70 B10 C0 252000h (at Tj 65 Ta 25)

UGR

UGR axial	15
UGR transversal	15.1
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	52°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	Half-peak divergence [°]	E(0°) [lx]	E(C90) [lx]	E(C0) [lx]
0.5	0.49 0.50	53.4° 52.2°	17169	6285	6137
1.0	0.98 1.01	53.4° 52.2°	4292	1571	1534
1.5	1.47 1.51	53.4° 52.2°	1908	998	982
2.0	1.96 2.01	53.4° 52.2°	1073	393	384
2.5	2.45 2.51	53.4° 52.2°	687	251	245
3.0	2.94 3.02	53.4° 52.2°	477	175	170

Distance [m] Cone diameter [m] Illuminance [lx]

— C0/C180 (Half-peak divergence: 53.4°)
 — C90/C270 (Half-peak divergence: 52.2°)



Picket

installation position: land,Cover material: pc

Code

89371