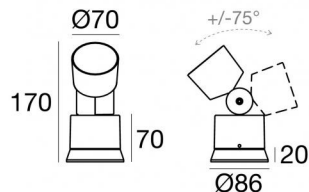




Projectors | 198-264 V | 1 arrayLED 8 W DC - 9 W AC | CRI 90  
97272W15



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	8 W DC
Total Power	9 W
Source lumens	1309 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	90 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	0.560 Kg
Electrostatic discharge protection	4 KV
Surge protection	6 KV
Optics technology	Set-back low glare optics

### 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
Processing	Silk-screening

### Finishing base

Material	PC
Colour	black

Projectors | 198-264 V | 1 arrayLED 8 W DC - 9 W AC | CRI 90 | Base  
**97272W15**

Single emission projectors for outdoor application. The warm white LED light source with a spot light distribution is composed of 1 arrayed LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 1309 lm, with a 163.6 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 with a silk-screening treatment. The ingress protection degree is IP65; the total weight is of 0.560 kg.

The total absorbed power is 9 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)	67 %
Source lumens	1309 lm
Delivered lumens	879 lm
Consumption	9 W
Luminaire efficacy	97 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	2 Step MacAdam
Colour rendering index	90 Ra
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	40°C

### LED Life / Failure Ratio

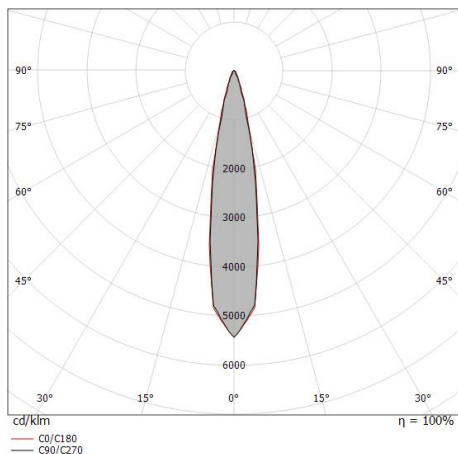
L70 B10 C0 296960h (at Tj 65 Ta 25 )

### UGR

UGR axial	19.1
UGR transversal	19.6
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

C0/C180 optics	19°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.17 0.18	E(0°) 19139 E(C90) 9.7° 9274 E(C0) 10.0° 9165
1.0	0.34 0.35	E(0°) 4785 E(C90) 9.7° 2319 E(C0) 10.0° 2291
1.5	0.51 0.53	E(0°) 2127 E(C90) 9.7° 1030 E(C0) 10.0° 1018
2.0	0.68 0.71	E(0°) 1196 E(C90) 9.7° 580 E(C0) 10.0° 573
2.5	0.85 0.88	E(0°) 766 E(C90) 9.7° 371 E(C0) 10.0° 367
3.0	1.03 1.06	E(0°) 532 E(C90) 9.7° 258 E(C0) 10.0° 255

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

— C0/C180 (Half-peak divergence: 20.0°)  
 — C90/C270 (Half-peak divergence: 19.4°)



Gardener | Projectors | Accessories  
**97272W15**



Picket  
installation position: land,Cover material: pc

**Code**  
89371