





## Uplights | 1 arrayLED 4 W DC 350 mA | CRI 80 | Base 77295W15

Single emission uplights 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 80; the source luminous flux is 624 lm, with a 156.0 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 IP67; the total weight is of 0.3 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 4 W. The power supply cable is included and features a 1 m length.

The device features protection class III and can be floor-mounted with an outer casing, code C-C100002(for concrete or masonry).

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)	60 %
Source lumens	624 lm
Delivered lumens	376 lm
Consumption	4 W
Luminaire efficacy	94 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	80 Ra
Black Body Locus	On
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	50°C

### LED Life / Failure Ratio

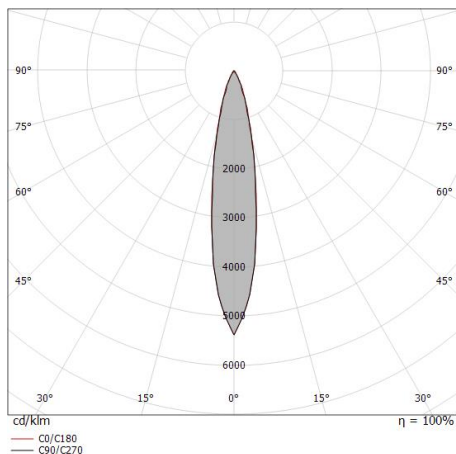
L70 B10 C0 130200h

### UGR

UGR axial	11.7
UGR transversal	11.7
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

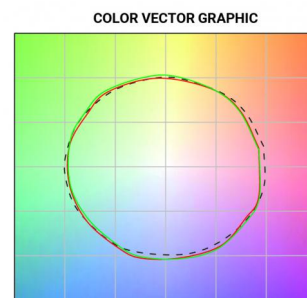
### OPTICAL

C0/C180 optics	19°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.17 0.17	E(0°) 8090 E(C90) 9.5° 3918 E(C0) 9.6° 3919
1.0	0.33 0.34	E(0°) 2022 E(C90) 9.5° 979 E(C0) 9.6° 980
1.5	0.50 0.51	E(0°) 899 E(C90) 9.5° 435 E(C0) 9.6° 435
2.0	0.67 0.68	E(0°) 506 E(C90) 9.5° 245 E(C0) 9.6° 245
2.5	0.84 0.85	E(0°) 324 E(C90) 9.5° 157 E(C0) 9.6° 157
3.0	1.00 1.01	E(0°) 225 E(C90) 9.5° 109 E(C0) 9.6° 109

— C0/C180 (Half-peak divergence: 19.2°)  
— C90/C270 (Half-peak divergence: 19.0°)



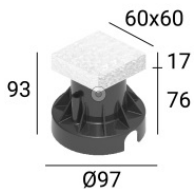


Orma\_QFJ | Uplights | Accessories  
**77295W15**



Tool - Suction cup for product extraction  
Material:plastic, colour:orange, processing:Coating.

**Code**  
83235



Outer casing  
installation position: floor, land; type of installation: masonry L=97mm, H=93mm, D=97mm.  
Material:ABS Plastic, colour:black.

**Code**  
C-C100002