



Uplights | 1 arrayLED 9 W DC 24 V | CRI 80
77319M60

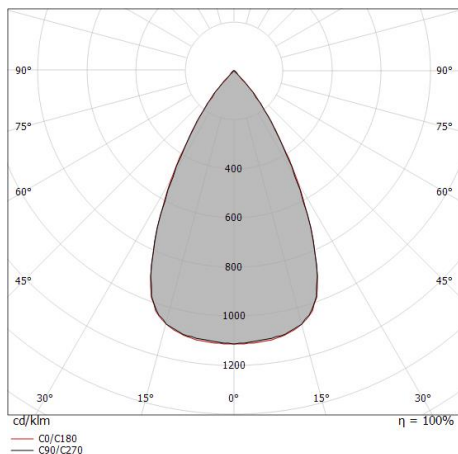
Single emission uplights for outdoor application. The super warm white LED light source with a wide flood light distribution is composed of 1 arrayed LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 1080 lm, with a 120.0 lm/W nominal luminous efficacy.

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 0.65 kg.

The total absorbed power is 9 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-C100003(for concrete or masonry).

Compliant with the EN 60598-1 standard and its specific provisions.



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.55 0.55	E(0°) 3329 E(C90) 1120 E(C0) 1120
1.0	1.10 1.11	E(0°) 832 E(C90) 280 E(C0) 280
1.5	1.66 1.66	E(0°) 370 E(C90) 124 E(C0) 124
2.0	2.21 2.22	E(0°) 208 E(C90) 70 E(C0) 70
2.5	2.76 2.77	E(0°) 133 E(C90) 45 E(C0) 45
3.0	3.31 3.33	E(0°) 92 E(C90) 31 E(C0) 31

— C0/C180 (Half-peak divergence: 58.0°)
— C90/C270 (Half-peak divergence: 57.8°)

Classe d'efficacité énergétique

Ce produit contient une source lumineuse de classe d'efficacité énergétique F.

Caractéristiques Techniques de l'éclairage

Light Output Ratio (LOR)	69 %
Flux lumineux (source)	1080 lm
Flux lumineux du luminaire	748 lm
Consumption	9 W
Efficacité lumineuse du luminaire	83 lm/W
Température de couleur	2700 K
Standards de Concordance de Couleur	2 Step MacAdam
Indice de rendu chromatique	80 Ra
Black Body Locus	On
Température standard de l'environnement de	-20 / +50°C
Température typique sur le verre	50°C

LED Life / Failure Ratio

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

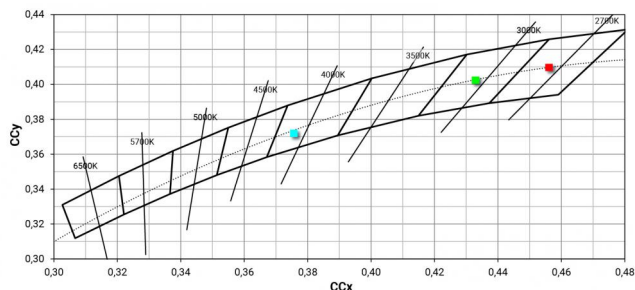
UGR

UGR axial	15.9
UGR transversal	16
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optique C0/C180	58°
Light distribution simmetry	Symmetrical

COLOR VECTOR GRAPHIC



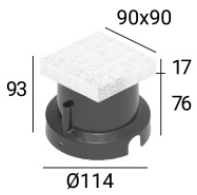


Orma_QFJ | Uplights | Accessories
77319M60



Outil - Ventouse pour l'extraction du produit
Matériau:plastique, couleur:orange, fabrication :Vernissage.

Code
83235



Boîtier d'encastrement
position d'installation: sol; type installation: maçonnerie L=114mm, H=93mm, D=114mm.
Matériau:Plastique ABS, couleur:noir.

Code
C-C100003