



Uplights | 1 arrayLED 5 W DC 24 V | CRI 80  
**77301W60**

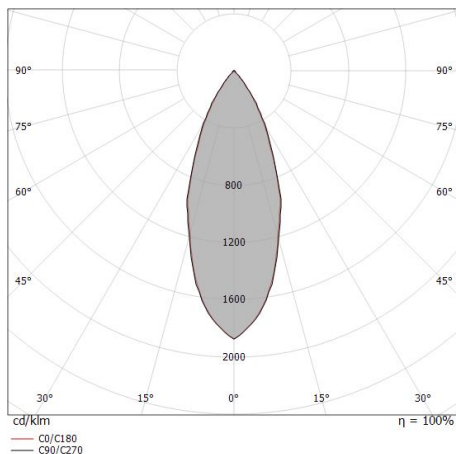
Single emission uplights for outdoor application. The warm white LED light source with a medium wide flood light distribution is composed of 1 arrayed LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 624 lm, with a 124.8 lm/W nominal luminous efficacy.

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 total absorbed power is 5 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.



Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)
0.5	0.37	1382	573	576
1.0	0.74	346	143	144
1.5	1.10	154	64	64
2.0	1.47	86	36	36
2.5	1.84	55	23	23
3.0	2.21	38	16	16

Legend:  
 - C0/C180 (Half-peak divergence: 40.2°)  
 - C90/C270 (Half-peak divergence: 40.4°)

### Classe d'efficacité énergétique

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

### Caractéristiques Techniques de l'éclairage

Light Output Ratio (LOR)	29 %
Flux lumineux (source)	624 lm
Flux lumineux du luminaire	185 lm
Consumption	5 W
Efficacité lumineuse du luminaire	37 lm/W
Température de couleur	3000 K
Standards de Concordance de Couleur	3 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 130200h

### UGR

UGR axial	14.4
UGR transversal	14.2
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

Optique C0/C180	40°
Light distribution simmetry	Symmetrical

### COLOR VECTOR GRAPHIC



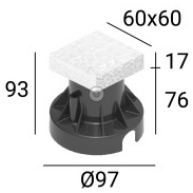


Orma\_QFJ | Uplights | Accessories  
**77301W60**



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=97mm, H=93mm, D=97mm.  
Matériau:Plastique ABS, couleur:noir.

**Code**  
C-C100002