



## Uplights | 1 arrayLED 8 W DC 220 mA | CRI 80 82523W60

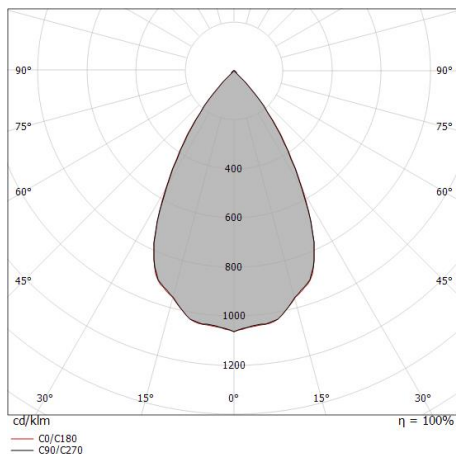
Single emission uplights for outdoor application. The warm white LED light source with a wide flood light distribution is composed of 1 arrayed LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 1126 lm, with a 140.8 lm/W nominal luminous efficacy.

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 IP68; the total weight is of 0.5 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 8 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 99651 (for concrete or masonry).

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



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.59 0.59	E(0°) 3445 E(C90) 1104 E(C0) 1103
1.0	1.18 1.18	E(0°) 861 E(C90) 276 E(C0) 276
1.5	1.77 1.77	E(0°) 383 E(C90) 123 E(C0) 123
2.0	2.36 2.37	E(0°) 215 E(C90) 69 E(C0) 69
2.5	2.95 2.96	E(0°) 138 E(C90) 44 E(C0) 44
3.0	3.53 3.55	E(0°) 96 E(C90) 31 E(C0) 31

— C0/C180 (Half-peak divergence: 61.2°)  
— C90/C270 (Half-peak divergence: 61.0°)

### 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)	72 %
Flux lumineux (source)	1126 lm
Flux lumineux du luminaire	811 lm
Consumption	8 W
Efficacité lumineuse du luminaire	101 lm/W
Température de couleur	3000 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	40°C

### LED Life / Failure Ratio

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

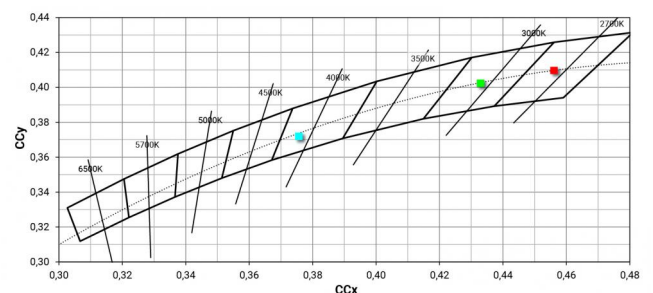
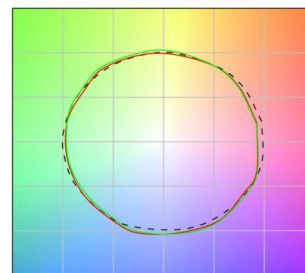
### UGR

UGR axial	19.2
UGR transversal	19.3
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

Optique C0/C180	61°
Light distribution simmetry	Symmetrical

### COLOR VECTOR GRAPHIC





Orma\_IJ | Uplights | Accessories  
**82523W60**



**Boîtier d'encastrement**

position d'installation: sol; type installation: maçonnerie L=114mm, H=76mm, D=114mm.

Matériau:Plastique ABS, couleur:noir.

**Code**

99651