

Uplights | 1 arrayLED 8 W DC 220 mA | CRI 80 82675M30

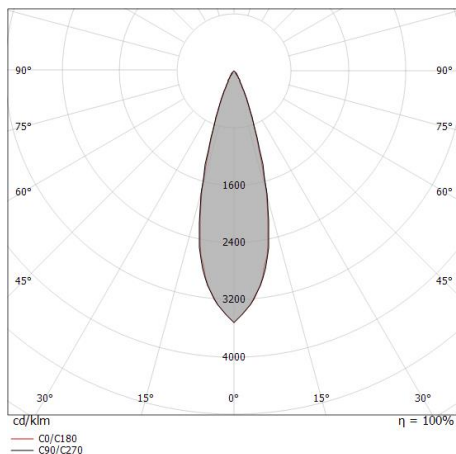
Single emission uplights for outdoor application. The super warm white LED light source is composed of 1 arrayed LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 1080 lm, with a 135.0 lm/W nominal luminous efficacy.

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 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 83039(for concrete or masonry).

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



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.27 0.26	E(0°) 9704 E(C90) 4409 E(C0) 4429
1.0	0.54 0.52	E(0°) 2426 E(C90) 1102 E(C0) 1107
1.5	0.80 0.79	E(0°) 1078 E(C90) 490 E(C0) 492
2.0	1.07 1.05	E(0°) 607 E(C90) 276 E(C0) 277
2.5	1.34 1.31	E(0°) 388 E(C90) 176 E(C0) 177
3.0	1.61 1.57	E(0°) 270 E(C90) 122 E(C0) 123

— C0/C180 (Half-peak divergence: 29.4°)
— C90/C270 (Half-peak divergence: 30.0°)

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)	63 %
Flux lumineux (source)	1080 lm
Flux lumineux du luminaire	690 lm
Consumption	8 W
Efficacité lumineuse du luminaire	86 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	40°C

LED Life / Failure Ratio

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

UGR

UGR axial	8.6
UGR transversal	8.5
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optique C0/C180	29°
Light distribution simmetry	Symmetrical

COLOR VECTOR GRAPHIC





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82675M30



Boîtier d'encastrement

position d'installation: sol; type installation: maçonnerie L=87mm, H=88mm, D=87mm.

Matériau:Plastique ABS, couleur:noir.

Code

99923



Boîtier d'encastrement

position d'installation: sol; type installation: maçonnerie L=114mm, H=88mm, D=114mm.

Matériau:Plastique ABS, couleur:noir.

Code

83039