

Uplights | 1 arrayLED 12 W DC 350 mA | CRI 80 82525M30

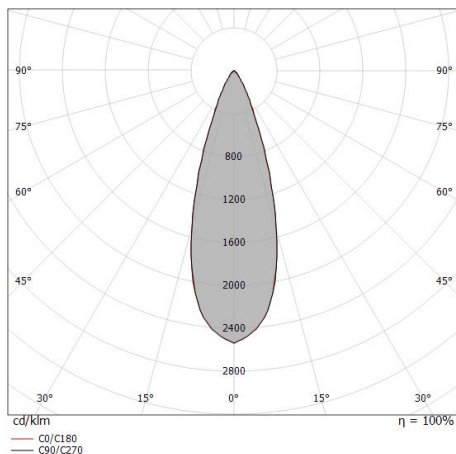
Single emission uplights for outdoor application. The super warm white LED light source with a medium flood light distribution is composed of 1 arrayed LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 1724 lm, with a 143.7 lm/W nominal luminous efficacy.

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 0.9 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 12 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 99652(for concrete or masonry).

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



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.30 0.30	E(0°) 13373 E(C90) 5916 E(C0) 5875
1.0	0.60 0.61	E(0°) 3343 E(C90) 1479 E(C0) 1469
1.5	0.91 0.91	E(0°) 1486 E(C90) 657 E(C0) 653
2.0	1.21 1.22	E(0°) 836 E(C90) 370 E(C0) 367
2.5	1.51 1.52	E(0°) 535 E(C90) 237 E(C0) 235
3.0	1.81 1.82	E(0°) 371 E(C90) 164 E(C0) 163

— C0/C180 (Half-peak divergence: 33.8°)
— C90/C270 (Half-peak divergence: 33.6°)

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)	76 %
Flux lumineux (source)	1724 lm
Flux lumineux du luminaire	1318 lm
Consumption	12 W
Efficacité lumineuse du luminaire	109 lm/W
Température de couleur	2700 K
Standards de Concordance de Couleur	2 Step MacAdam
Indice de rendu chromatique	80 Ra
Gamut Area Index	52 GAI
Colour Rendering Index	19 R9
IES TM-30 Rf	85
IES TM-30 Rg	96
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 296960h (at Tj 65 Ta 25)

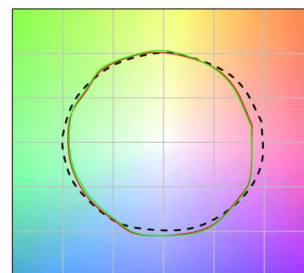
UGR

UGR axial	15.2
UGR transversal	14.7
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

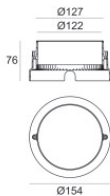
Optique C0/C180	34°
Light distribution simmetry	Symmetrical

COLOR VECTOR GRAPHIC





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82525M30



Boîtier d'encastrement

position d'installation: sol; type installation: maçonnerie L=154mm, H=76mm, D=154mm.

Matériau:Plastique ABS, couleur:noir.

Code

99652