

Uplights | 1 arrayLED 9 W DC 24 V | CRI 80
77319N30

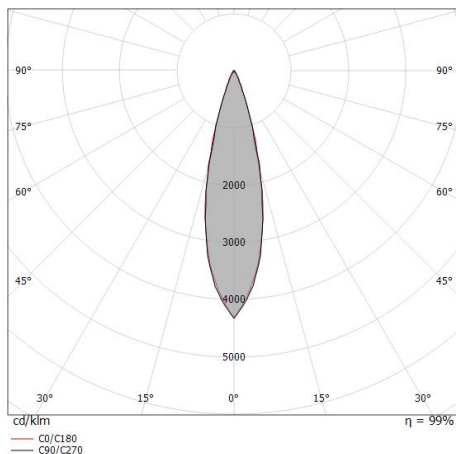
Single emission uplights for outdoor application. The natural white LED light source with a flood light distribution is composed of 1 arrayed LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 1188 lm, with a 132.0 lm/W nominal luminous efficacy.

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	0.23 0.23	E(0°) 14865 E(C90) 6927 E(C0) 6894
1.0	0.46 0.46	E(0°) 3716 E(C90) 1732 E(C0) 1724
1.5	0.69 0.69	E(0°) 1652 E(C90) 770 E(C0) 766
2.0	0.92 0.92	E(0°) 929 E(C90) 433 E(C0) 431
2.5	1.15 1.15	E(0°) 595 E(C90) 277 E(C0) 276
3.0	1.37 1.39	E(0°) 413 E(C90) 192 E(C0) 192

— C0/C180 (Half-peak divergence: 26.0°)
— C90/C270 (Half-peak divergence: 25.8°)

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)	1188 lm
Flux lumineux du luminaire	860 lm
Consumption	9 W
Efficacité lumineuse du luminaire	95 lm/W
Température de couleur	4000 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	8.5
UGR transversal	8.8
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optique C0/C180	26°
Light distribution simmetry	Symmetrical

COLOR VECTOR GRAPHIC





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77319N30



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