

Uplights | 1 arrayLED 9 W DC 24 V | CRI 80 77318N15

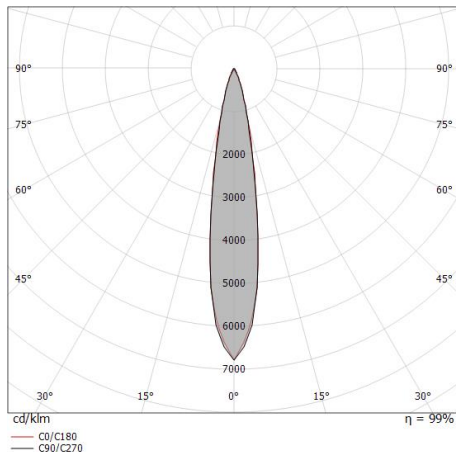
Single emission uplights for outdoor application. The natural white LED light source with a spot light distribution is composed of 1 arrayed LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 1188 lm, with a 132.0 lm/W nominal luminous efficacy.

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 0.9 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 83410(for concrete or masonry).

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



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.16 0.16	E(0°) 21821 E(C90) 8.9° 10694 E(C0) 9.0° 10654
1.0	0.31 0.32	E(0°) 5455 E(C90) 8.9° 2673 E(C0) 9.0° 2663
1.5	0.47 0.48	E(0°) 2425 E(C90) 8.9° 1188 E(C0) 9.0° 1184
2.0	0.63 0.63	E(0°) 1364 E(C90) 8.9° 668 E(C0) 9.0° 666
2.5	0.78 0.79	E(0°) 873 E(C90) 8.9° 428 E(C0) 9.0° 426
3.0	0.94 0.95	E(0°) 606 E(C90) 8.9° 297 E(C0) 9.0° 296

— C0/C180 (Half-peak divergence: 18.0°)
— C90/C270 (Half-peak divergence: 17.8°)

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)	67 %
Flux lumineux (source)	1188 lm
Flux lumineux du luminaire	804 lm
Consumption	9 W
Efficacité lumineuse du luminaire	89 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	8.9
UGR transversal	8.9
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optique C0/C180	18°
Light distribution simmetry	Symmetrical

COLOR VECTOR GRAPHIC





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Boîtier d'encastrement

position d'installation: sol; type installation: maçonnerie L=114mm, H=93mm, D=114mm.

Matériau:Plastique ABS, couleur:noir.

Code

83410