





Uplights | 198-264 V AC /186-275 V DC | 1 x powerLED 1.6 W DC - 3 W AC | CRI 80  
**83566N30**

Single emission uplights for outdoor application. The natural white LED light source with a flood light distribution is composed of 1 powered LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 266 lm, with a 166.3 lm/W nominal luminous efficacy.

The device body is made of ot58 brass and features a nickel finish, processed by means of galvanic nickel plating + brushing. The ingress protection degree is IP67; the total weight is of 0.230 kg.

The total absorbed power is 3 W. The power supply cable is included and features a 1 m length.

The device features protection class II and can be wall lights or floor-mounted with an outer casing, code 84918(for concrete or masonry).

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

### Classe d'efficacité énergétique

Ce produit contient une source lumineuse de classe d'efficacité énergétique D.

### Caractéristiques Techniques de l'éclairage

Light Output Ratio (LOR)	59 %
Flux lumineux (source)	266 lm
Flux lumineux du luminaire	159 lm
Consumption	3 W
Efficacité lumineuse du luminaire	53 lm/W
Température de couleur	4000 K
Standards de Concordance de Couleur	1.5 Step
Indice de rendu chromatique	80 Ra
Température standard de l'environnement de	-20 / +50°C
Température typique sur le verre	50°C

### LED Life / Failure Ratio

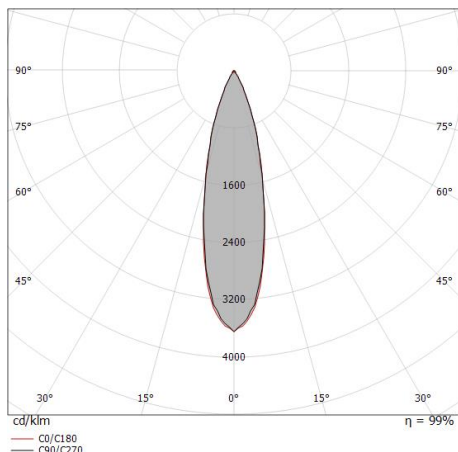
L70 B10 C0 361980h (at Tj 60 Ta 25 )

### UGR

UGR axial	20.9
UGR transversal	20.4
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

Optique C0/C180	26°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.23 0.23	E(0°) 2321 E(C90) 13.1° 1074 E(C0) 13.2° 1073
1.0	0.47 0.47	E(0°) 580 E(C90) 13.1° 269 E(C0) 13.2° 268
1.5	0.70 0.70	E(0°) 258 E(C90) 13.1° 119 E(C0) 13.2° 119
2.0	0.93 0.94	E(0°) 145 E(C90) 13.1° 67 E(C0) 13.2° 67
2.5	1.16 1.17	E(0°) 93 E(C90) 13.1° 43 E(C0) 13.2° 43
3.0	1.40 1.41	E(0°) 64 E(C90) 13.1° 30 E(C0) 13.2° 30

— C0/C180 (Half-peak divergence: 26.4°)  
 — C90/C270 (Half-peak divergence: 26.2°)



Beret\_2R | Uplights | Accessories  
**83566N30**



Boîtier d'encastrement

position d'installation: sol; type installation: maçonnerie L=87mm, H=60mm, D=60mm.

Matériau:Plastique ABS, couleur:noir.

**Code**

84918