



Uplights | 198-264 V AC /186-275 V DC | 1 x powerLED 1.6 W DC - 3 W AC | CRI 80
83565N15

Single emission uplights for outdoor application. The natural white LED light source with a spot light distribution is composed of 1 powerLED 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 chrome finish, processed by means of galvanic chromium plating. The ingress protection degree is IP67;

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.

Energieeffizienzklasse

ieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse D.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	54 %
Lichtstrom (Lichtquelle)	266 lm
Leuchten Lichtstrom	144 lm
Consumption	3 W
Leuchten Lichtausbeute	48 lm/W
Farbtemperatur	4000 K
Standard Deviation of Colour Matching	1.5 Step
Farbwiedergabeindex	80 Ra
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	50°C

LED Life / Failure Ratio

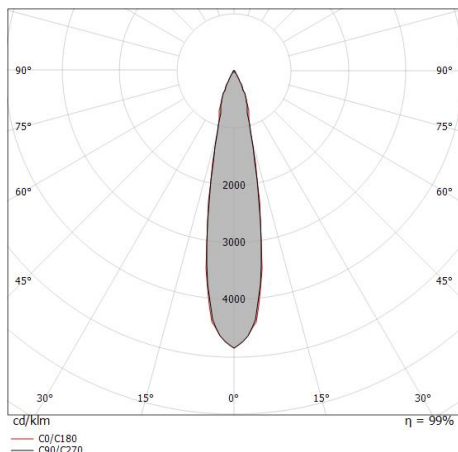
L70 B10 C0 361980h (at Tj 60 Ta 25)

UGR

UGR axial	21.1
UGR transversal	21.1
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C0/C180	21°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.19	2788
1.0	0.37	697
1.5	0.56	310
2.0	0.75	174
2.5	0.94	112
3.0	1.12	77

Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.19	1338
1.0	0.38	335
1.5	0.57	149
2.0	0.76	84
2.5	0.94	53
3.0	1.13	37

— C0/C180 (Half-peak divergence: 21.4°)
— C90/C270 (Half-peak divergence: 21.2°)



Beret_2R | Uplights | Accessories
83565N15



Einbaugehäuse

installationsposition: boden; typ installation: mauerwerk L=87mm, H=60mm, D=60mm.

Material:Kunststoff ABS, farbe:Schwarz.

Code

84918