

Uplights | 198-264 V AC /186-275 V DC | 1 x powerLED 1.6 W DC - 3 W AC | CRI 80
83566N60

Single emission uplights for outdoor application. The natural white LED light source with a wide 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.

Energieeffizienzklasse

ieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse D.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	58 %
Lichtstrom (Lichtquelle)	266 lm
Leuchten Lichtstrom	155 lm
Consumption	3 W
Leuchten Lichtausbeute	51 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

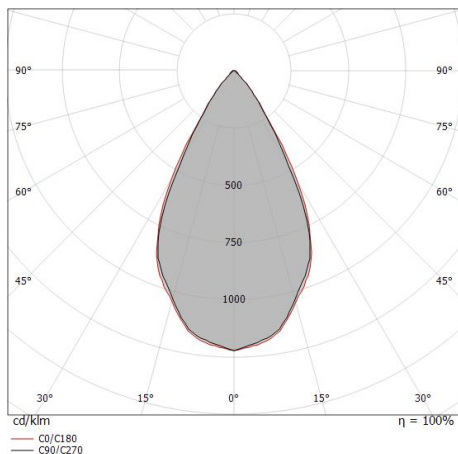
L70 B10 C0 361980h (at Tj 60 Ta 25)

UGR

UGR axial	22.8
UGR transversal	22.8
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C0/C180	56°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.53 0.55	E(0°) 753 E(C90) 260 E(C0) 254
1.0	1.06 1.10	E(0°) 188 E(C90) 65 E(C0) 63
1.5	1.59 1.65	E(0°) 84 E(C90) 29 E(C0) 28
2.0	2.12 2.20	E(0°) 47 E(C90) 16 E(C0) 16
2.5	2.65 2.75	E(0°) 30 E(C90) 10 E(C0) 10
3.0	3.18 3.30	E(0°) 21 E(C90) 7 E(C0) 7

Distance [m] Cone diameter [m] illuminance [lx]

— C0/C180 (Half-peak divergence: 57.6°)
 — C90/C270 (Half-peak divergence: 55.8°)



Beret_2R | Uplights | Accessories
83566N60



Einbaugehäuse

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

Material:Kunststoff ABS, farbe:Schwarz.

Code

84918