

Uplights | 198-264 V AC /186-275 V DC | 1 x powerLED 1.6 W DC - 3 W AC | CRI 80
83710W60

Single emission uplights for outdoor application. The warm white LED light source with a wide flood light distribution is composed of 1 powered LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 249 lm, with a 155.6 lm/W nominal luminous efficacy.

The device body is made of ot58 brass and features a raw brass finish. The ingress protection degree is IP67; the total weight is of 0.180 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 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)	249 lm
Leuchten Lichtstrom	145 lm
Consumption	3 W
Leuchten Lichtausbeute	48 lm/W
Farbtemperatur	3000 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	22.5
UGR transversal	22.6
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°) 708 E(C90) 27.9° 244 E(C0) 28.8° 238
1.0	1.06 1.10	E(0°) 177 E(C90) 27.9° 61 E(C0) 28.8° 60
1.5	1.59 1.65	E(0°) 79 E(C90) 27.9° 27 E(C0) 28.8° 26
2.0	2.12 2.20	E(0°) 44 E(C90) 27.9° 15 E(C0) 28.8° 15
2.5	2.65 2.75	E(0°) 28 E(C90) 27.9° 10 E(C0) 28.8° 10
3.0	3.18 3.30	E(0°) 20 E(C90) 27.9° 7 E(C0) 28.8° 7

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

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



Beret_2Q | Uplights | Accessories
83710W60



Einbaugehäuse

installationsposition: boden; typ installation: mauerwerk L=87mm, H=60mm, D=60mm.
Material:Kunststoff ABS, farbe:Schwarz.

Code

84918