

Beret_2R



Uplights | 198-264 V AC /186-275 V DC
1 x powerLED 1.6 W DC - 3 W AC | CRI 80
83565N08



| Technische Daten | |
|---|----------------|
| Typ | Begehbar |
| Installationsposition | Wand - Boden |
| Installationsumgebung | Outdoor |
| Lichtquelle | LED |
| Circuit structure | powerLED |
| Optik | Narrow Spot |
| Light emission direction | upward |
| Lampe Nennleistung | 1.6 W DC |
| Gesamtleistung | 3 W |
| Lichtstrom (Lichtquelle) | 266 lm |
| Nominale Eingangsspannung | 220 - 240 V AC |
| Eingangsspannungsbereich | 198 - 264 V AC |
| Frequency | 50 - 60 Hz |
| Ähnlichste Farbtemperatur / Tone | 4000 K |
| Farbwiedergabeindex | 80 Ra |
| Gleichstrom/Gleichspannung | AC |
| Isolierklasse | 2 |
| IP | IP67 |
| IK | IK10 |
| Glühdrahtprüfung | 850° |
| Direkte Montage auf normal entflammaren Oberflächen | Ja |
| CE | Ja |
| Einschließlich Driver | Driver |
| Leuchte dimmbar | Nein |
| Schwenkbarkeit | Nein |
| Drehbarkeit | Nein |
| Begehbarkeit | Ja |
| Überrollbarkeit | 2000 Kg |
| Einschließlich Kabel | Ja |
| Kabellänge | 1 m |
| Harzbeschichtung | Ja |
| Typ Lichtabstrahlung | Einflammig |
| Nettogewicht | 0,230 Kg |
| Schutz vor elektrostatischen Entladungen | Ja |
| Schutz vor Stoßspannungen | 1 KV |
| Technische Merkmale des Produkts | Acquastop |

| Oberfläche Gehäuse | |
|--------------------|-----------------------------|
| Material | Messing OT58 |
| Farbe | Chrom |
| Bearbeitungstyp | Elektrolytische Verchromung |

| Cables Electrification | |
|------------------------|----|
| Cable connector | No |



Uplights | 198-264 V AC /186-275 V DC | 1 x powerLED 1.6 W DC - 3 W AC | CRI 80
83565N08

Single emission uplights for outdoor application. The natural white LED light source with a narrow spot 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 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) | 68 % |
| Lichtstrom (Lichtquelle) | 266 lm |
| Leuchten Lichtstrom | 181 lm |
| Consumption | 3 W |
| Leuchten Lichtausbeute | 60 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 | 12.3 |
| UGR transversal | 12.4 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

| | |
|-----------------------------|-------------|
| Optik C0/C180 | 10° |
| Light distribution simmetry | Symmetrical |



| Distance [m] | Cone diameter [m] | illuminance [lx] |
|--------------|-------------------|---|
| 0.5 | 0.09 0.09 | E(0°) 8693 E(C90) 5.1° 4318 E(C0) 5.2° 4362 |
| 1.0 | 0.18 0.18 | E(0°) 2173 E(C90) 5.1° 1079 E(C0) 5.2° 1090 |
| 1.5 | 0.27 0.27 | E(0°) 966 E(C90) 5.1° 480 E(C0) 5.2° 485 |
| 2.0 | 0.36 0.36 | E(0°) 543 E(C90) 5.1° 270 E(C0) 5.2° 273 |
| 2.5 | 0.45 0.46 | E(0°) 348 E(C90) 5.1° 173 E(C0) 5.2° 174 |
| 3.0 | 0.54 0.55 | E(0°) 241 E(C90) 5.1° 120 E(C0) 5.2° 121 |

— C0/C180 (Half-peak divergence: 10.4°)
 — C90/C270 (Half-peak divergence: 10.2°)



Beret_2R | Uplights | Accessories
83565N08



Einbaugehäuse

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

Material:Kunststoff ABS, farbe:Schwarz.

Code

84918