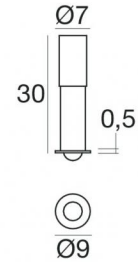


Downlights | 1 x 5mmLED 0.5 W DC 24 V | CRI 80
85335W30








7

| Technische Daten | |
|---|-------------------|
| Installationsposition | Wand - Decke |
| Installationsumgebung | Indoor |
| Lichtquelle | LED |
| Circuit structure | 5mmLED |
| Optik | Medium Wide Flood |
| Light emission direction | downward |
| Lampe Nennleistung | 0.5 W DC |
| Ähnlichste Farbtemperatur / Tone | 3000 K |
| Farbwiedergabeindex | 80 Ra |
| Gleichstrom/Gleichspannung | CV |
| Isolierklasse | 3 |
| IP | IP44 |
| Glühdrahtprüfung | 850° |
| Direkte Montage auf normal entflammaren Oberflächen | Ja |
| CE | Ja |
| Einschließlich Driver | Nein |
| Leuchte dimmbar | DALI - 1-10V |
| Schwenkbarkeit | Nein |
| Drehbarkeit | Nein |
| Begehbarkeit | Nein |
| Überrollbarkeit | Nein |
| Einschließlich Kabel | Ja |
| Kabellänge | 0.12 m |
| Harzbeschichtung | Ja |
| Typ Lichtabstrahlung | Einflammig |
| Nettogewicht | 0.005 Kg |
| Schutz vor elektrostatischen Entladungen | Nein |
| Schutz vor Stoßspannungen | Nein |

Oberfläche Gehäuse

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

Elektronik

| | |
|---|--|
|  | 89408 On/Off Driver 198-264V AC / 180-275V DC 5 W (1 - 9 art.) |
|  | 99332 1-10V Controller (1 - 300 art.) |
|  | 99374 On/Off Driver 198-264V AC / 176-275V DC 75 W (1 - 150 art.) |
|  | 99722 DALI Controller 90-305V AC / 127-431V DC 120 W (1 - 240 art.) |
|  | 83333 Push and Simply Dim - DALI-2 Controller (1 - 302 art.) |

Cables Electrification

| | |
|-----------------|----|
| Cable connector | No |
|-----------------|----|

Downlights | 1 x 5mmLED 0.5 W DC 24 V | CRI 80 85335W30

Single emission recessed downlights for indoor application. The warm white LED light source with a medium wide flood light distribution is composed of 1 5mmLEDs with CCT of 3000 K and a CRI 80.

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 IP44; the total weight is of 0.005 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 0.5 W. The power supply cable is included and features a 0.12 m length.

The device features protection class III and can be wall lights or ceiling-mounted, with a 7 mm diameter hole (in plasterboard).

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

Energieeffizienzklasse

ieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse G.

Illuminotechnical Eigenschaften

| | |
|------------------------|----------|
| Leuchten Lichtstrom | 45 lm |
| Consumption | 0,5 W |
| Leuchten Lichtausbeute | INF lm/W |
| Farbtemperatur | 3000 K |
| Farbwiedergabeindex | 80 Ra |

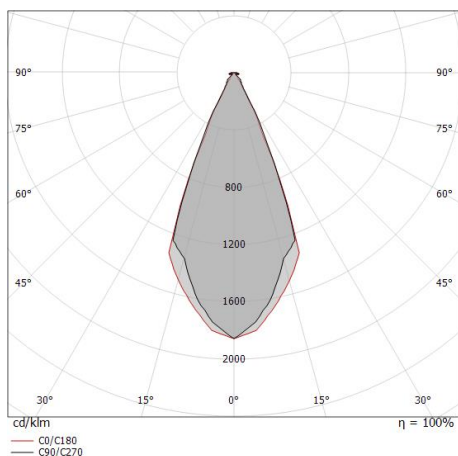
| | |
|-----------------------------|-------------|
| Standardumgebungstemperatur | -20 / +50°C |
| Typische Temperatur am Glas | 40°C |

UGR

| | |
|-------------------|----------|
| UGR axial | 33 |
| UGR transversal | 33.5 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

| | |
|-----------------------------|-------------|
| Optik C0/C180 | 45° |
| Light distribution symmetry | Symmetrical |



| Distance [m] | Cone diameter [m] | Illuminance [lx] |
|--------------|-------------------|------------------------|
| 0.5 | 0.41 | E(0°) 334 E(C0) 135 |
| 1.0 | 0.82 | E(0°) 84 E(C0) 34 |
| 1.5 | 1.23 | E(0°) 37 E(C0) 15 |
| 2.0 | 1.64 | E(0°) 21 E(C0) 8 |
| 2.5 | 2.05 | E(0°) 13 E(C0) 5 |
| 3.0 | 2.46 | E(0°) 9 E(C0) 4 |

Distance [m] Cone diameter [m] Illuminance [lx]
— C0/C180 (Half-peak divergence: 44.6°)