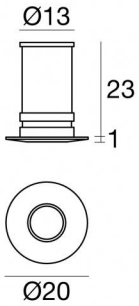
# Aspho_R

Downlights | 1 x powerLED 1 W DC 350 mA | CRI 90
**C00263NKNWF**




15

| Technische Daten | |
|---|---|
| Installationsposition | Wand - Decke |
| Installationsumgebung | Indoor |
| Lichtquelle | LED |
| Circuit structure | powerLED |
| Optik | Wide Flood |
| Light emission direction | downward |
| Lampe Nennleistung | 1 W DC |
| Lichtstrom (Lichtquelle) | 147 lm |
| Eingangsspannungsbereich | 350mA |
| Ähnlichste Farbtemperatur / Tone | 4000 K |
| Farbwiedergabeindex | 90 Ra |
| Gleichstrom/Gleichspannung | CC |
| Isolierklasse | 3 |
| IP | IP44 |
| Glühdrahtprüfung | 850° |
| Direkte Montage auf normal entflammbaren 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 | Nein |
| Einbautiefe | 23 mm |
| Typ Lichtabstrahlung | Einflammig |
| Nettogewicht | 0.015 Kg |
| Schutz vor elektrostatischen Entladungen | Nein |
| Schutz vor Stoßspannungen | Nein |

| Oberfläche Oberfläche Gehäuse | |
|---|---|
| Material | Messing gebürstet |
| Farbe | Brushed nickel |
| Bearbeitungstyp | Bürsten |

| Elektronik | |
|---|---|
| | 89144<br>On/Off Driver 198~264V AC / 180~275V DC (1 - 2 art.) |
| | 89145<br>On/Off Driver 198~264V AC / 180~275V DC (3 - 6 art.) |
| | 99375<br>On/Off Driver 198~264V AC (6 - 12 art.) |
| | C-E100010<br>1-10V - 0-10V Controller (3 - 4 art.) |
| | C-E100011<br>Push and Simply Dim - DALI-2 Controller (3 - 4 art.) |



Linea Light Group reserves the right, without any advance notice, to change the characteristics of their products, as well as the availability of the same at any time. No product, relative technical data, illustrations and information are binding for Linea Light Group. Linea Light Group will not be held liable for any illustration, text and/or translation\ errors. All values indicated are measured values. There is a +/- 10% tolerance for the flow, CCT and power data.

Downlights | 1 x powerLED 1 W DC 350 mA | CRI 90
**C00263NKNWF**

Single emission recessed downlights for indoor application. The natural white LED light source with a wide flood light distribution is composed of 1 powerled LEDs with CCT of 4000 K and a CRI 90; the source luminous flux is 147 lm, with a 147.0 lm/W nominal luminous efficacy.

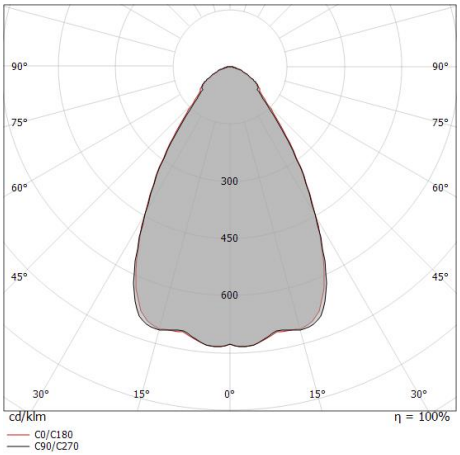
The device body is made of brass and features a brushed nickel finish, processed by means of brushing.

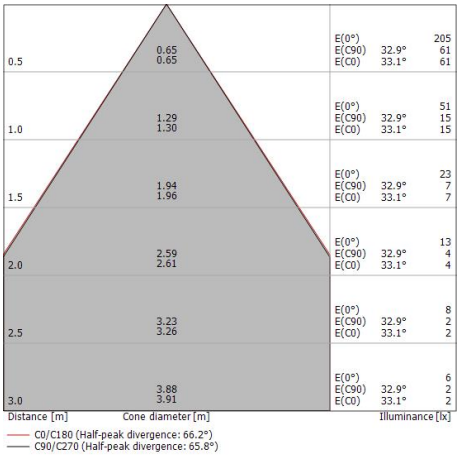
The ingress protection degree is IP44; the total weight is of 0.015 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 1 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 15 mm diameter hole (in plasterboard) with an outer casing, code 84916(for concrete or masonry).

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




| Energieeffizienzklasse |
|---|
| Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse E. |

| Illuminotechnical Eigenschaften | |
|---|---|
| Light Output Ratio (LOR) | 48 % |
| Lichtstrom (Lichtquelle) | 147 lm |
| Leuchten Lichtstrom | 71 lm |
| Consumption | 1,0 W |
| Leuchten Lichtausbeute | 71 lm/W |
| Farbtemperatur | 4000 K |
| Standard Deviation of Colour Matching | 3 Step MacAdam |
| Farbwiedergabeindex | 90 Ra |
| Standardumgebungstemperatur | -20 / +50°C |
| Typische Temperatur am Glas | 40°C |

| LED Life / Failure Ratio |
|---|
| L70 B10 C0 214455h (at Tj 65 Ta 25 ) |
| L80 B10 C0 136355h (at Tj 65 Ta 25 ) |
| L90 B10 C0 67466h (at Tj 65 Ta 25 ) |

| UGR | |
|---|---|
| UGR axial | 35.2 |
| UGR transversal | 34.9 |
| X=4H \| Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

| OPTICAL | |
|---|---|
| Optik C0/C180 | 66° |
| Light distribution simmetry | Symmetrical |



Linea Light Group reserves the right, without any advance notice, to change the characteristics of their products, as well as the availability of the same at any time. No product, relative technical data, illustrations and information are binding for Linea Light Group. Linea Light Group will not be held liable for any illustration, text and/or translation\ errors. All values indicated are measured values. There is a +/- 10% tolerance for the flow, CCT and power data.

Aspho_R | Downlights | Accessories
**C00263NKNWF**

Einbaugehäuse
installationsposition: wand; typ installation: mauerwerk L=35mm, H=20mm, D=20mm.
Material:Kunststoff ABS, farbe:Black.

**Code**
84335

Einbaugehäuse
installationsposition: decke; typ installation: mauerwerk L=48mm, H=60mm, D=60mm.
Material:Kunststoff ABS, farbe:Black.

**Code**
84916



Linea Light Group reserves the right, without any advance notice, to change the characteristics of their products, as well as the availability of the same at any time. No product, relative technical data, illustrations and information are binding for Linea Light Group. Linea Light Group will not be held liable for any illustration, text and/or translation\ errors. All values indicated are measured values. There is a +/- 10% tolerance for the flow, CCT and power data.