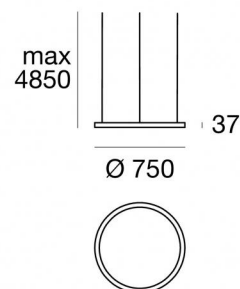


Pendelleuchte | 138 stripLED 29 W DC 24 V | CRI 90  
**65103N00**



| Technische Daten                                    |            |
|-----------------------------------------------------|------------|
| Typ                                                 | Oberfläche |
| Installationsposition                               | Decke      |
| Installationsumgebung                               | Indoor     |
| Lichtquelle                                         | LED        |
| Circuit structure                                   | stripLED   |
| Optik                                               | Diffuses   |
| Light emission direction                            | internal   |
| Lampe Nennleistung                                  | 29 W DC    |
| Lichtstrom (Lichtquelle)                            | 3933 lm    |
| Ähnlichste Farbtemperatur / Tone                    | 4000 K     |
| Farbwiedergabeindex                                 | 90 Ra      |
| Gleichstrom/Gleichspannung                          | CV         |
| Isolierklasse                                       | 3          |
| IP                                                  | IP40       |
| Glühdrahtprüfung                                    | 850°       |
| Direkte Montage auf normal entflammaren Oberflächen | Ja         |
| CE                                                  | Ja         |
| Einschließlich Driver                               | Nein       |
| Leuchte dimmbar                                     | Ja         |
| Schwenkbarkeit                                      | Nein       |
| Drehbarkeit                                         | Nein       |
| Begehbarkeit                                        | Nein       |
| Überrollbarkeit                                     | Nein       |
| Einschließlich Kabel                                | Ja         |
| Kabellänge                                          | 5 m        |
| Harzbeschichtung                                    | Nein       |
| Typ Lichtabstrahlung                                | Einflammig |
| Nettogewicht                                        | 4.2 Kg     |
| Schutz vor elektrostatischen Entladungen            | Nein       |
| Schutz vor Stoßspannungen                           | Nein       |
| Optiktechnologie                                    | Dot free   |

#### Oberfläche Oberfläche Gehäuse

|                 |                         |
|-----------------|-------------------------|
| Material        | Aluminiumlegierung 6060 |
| Farbe           | Burnished               |
| Bearbeitungstyp | Flüssiglackierung       |

#### Oberfläche Oberfläche diffusor

|          |                             |
|----------|-----------------------------|
| Material | UV beständiges Polycarbonat |
| Farbe    | Opal                        |

#### Elektronik

|                                                                                     |                                                                                |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
|  | 99332<br>1-10V Controller (1 - 5 art.)                                         |
|  | 99374<br>On/Off Driver 198~264V AC / 176~275V DC 75 W (1 - 2 art.)             |
|  | 99722<br>DALI Controller 90~305V AC / V DC (1 art.)                            |
|  | 83062<br>DALI - Push and Simply Dim Controller 198~264V AC / V DC (1 - 5 art.) |
|  | 83018<br>N/O button On/Off Driver 198~264V AC / 180~275V DC 75 W (1 - 2 art.)  |

#### Cables Electrification

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

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

#### Cables Pendelleuchte

|                 |         |
|-----------------|---------|
| Max. Kabellänge | 5000 mm |
|-----------------|---------|

Pendelleuchte | 138 stripLED 29 W DC 24 V | CRI 90  
65103N00

Single emission pendant luminaires for indoor application. The natural white LED light source with a diffused light distribution is composed of 138 topped LEDs with CCT of 4000 K and a CRI 90; the source luminous flux is 3933 lm, with a 135.6 lm/W nominal luminous efficacy.

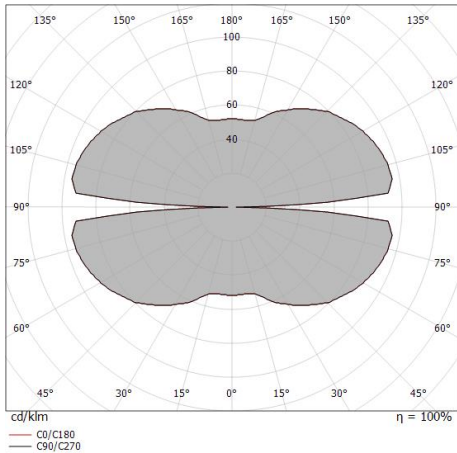
The device body is made of aluminium alloy 6060 and features a burnished finish, processed by means of liquid painting; the diffuser is made of uv resistant polycarbonate.

The ingress protection degree is IP40; the total weight is of 4.2 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 29 W The power supply cable is included and features a 5 m length.

The device features protection class III and can be ceiling-mounted.

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



|                                          |        |                   |       |                  |
|------------------------------------------|--------|-------------------|-------|------------------|
| 0.5                                      | 22.02  | E(0°)<br>E(C0)    | 87.4° | 270<br>0         |
| 1.0                                      | 44.04  | E(0°)<br>E(C0)    | 87.4° | 68<br>0          |
| 1.5                                      | 66.07  | E(0°)<br>E(C0)    | 87.4° | 30<br>0          |
| 2.0                                      | 88.09  | E(0°)<br>E(C0)    | 87.4° | 17<br>0          |
| 2.5                                      | 110.11 | E(0°)<br>E(C0)    | 87.4° | 11<br>0          |
| 3.0                                      | 132.13 | E(0°)<br>E(C0)    | 87.4° | 8<br>0           |
| Distance [m]                             |        | Cone diameter [m] |       | Illuminance [lx] |
| — C0/C180 (Half-peak divergence: 174.8°) |        |                   |       |                  |

Energieeffizienzklasse

Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse F.

Illuminotechnical Eigenschaften

|                                       |                |
|---------------------------------------|----------------|
| Light Output Ratio (LOR)              | 33 %           |
| Lichtstrom (Lichtquelle)              | 3933 lm        |
| Leuchten Lichtstrom                   | 1298 lm        |
| Consumption                           | 29 W           |
| Leuchten Lichtausbeute                | 44 lm/W        |
| Farbtemperatur                        | 4000 K         |
| Standard Deviation of Colour Matching | 2 Step MacAdam |
| Farbwiedergabeindex                   | 90 Ra          |
| Standardumgebungstemperatur           | -20 / +50°C    |

LED Life / Failure Ratio

L70 B20 C0 70000h (at Tj 65 Ta 25 )

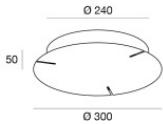
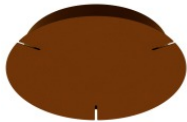
UGR

|                   |          |
|-------------------|----------|
| UGR axial         | 17.2     |
| UGR transversal   | 17.2     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

OPTICAL

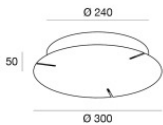
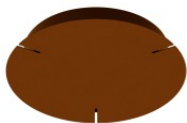
|                             |             |
|-----------------------------|-------------|
| Optik C0/C180               | 175°        |
| Light distribution simmetry | Symmetrical |

Tour\_PI | Pendant Luminaires | Accessories  
65103N00



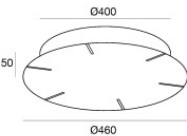
Deckenrosette - 3-Punkt-Decke stieg - On off - 75W  
Einschließlich Driver: Ja; Netzteil-Verwaltungsprotokoll: On/off; Maximale Leistung: 75W.  
Material:Eisen, farbe:Burnished, bearbeitungstyp :Flüssiglackierung.

Code  
65148



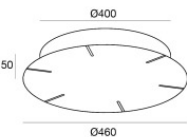
Deckenrosette - Deckenrosette mit 3 Punkten - DALI - 75W  
Einschließlich Driver: Ja; Netzteil-Verwaltungsprotokoll: Dali,1-10v; Maximale Leistung: 75W.  
Material:Eisen, farbe:Burnished, bearbeitungstyp :Flüssiglackierung.

Code  
65149



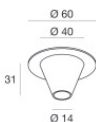
Deckenrosette - On/off - Max 450W - Fix 3x Tour  
Einschließlich Driver: Ja; Netzteil-Verwaltungsprotokoll: On/off; Maximale Leistung: 450W.  
Material:Eisen, farbe:Burnished, bearbeitungstyp :Flüssiglackierung.

Code  
65416



Deckenrosette - DALI - Max 450W - Fix 3x Tour  
Einschließlich Driver: Ja; Netzteil-Verwaltungsprotokoll: Dali; Maximale Leistung: 450W.  
Material:Eisen, farbe:Burnished, bearbeitungstyp :Flüssiglackierung.

Code  
65349



Hängeleuchten - Befestigungssatz  
Material:Aluminiumlegierung 6026, farbe:Burnished, bearbeitungstyp :Flüssiglackierung.

Code  
64673