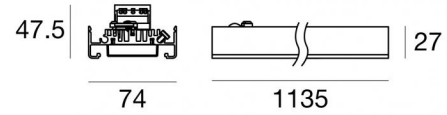


Trail_line 7 poles



Systeme | 220-240 V | 120 topLED 42 W DC - 45 W AC | Modular | CRI 80
90927N00



| Technische Daten | |
|---|----------------|
| Installationsposition | Decke |
| Installationsumgebung | Indoor |
| Lichtquelle | LED |
| Circuit structure | topLED |
| Optik | Diffuses |
| Light emission direction | downward |
| Lampe Nennleistung | 42 W DC |
| Gesamtleistung | 45 W |
| Lichtstrom (Lichtquelle) | 6186 lm |
| Nominale Eingangsspannung | 220 - 240 V AC |
| Eingangsspannungsbereich | 220 - 240 V AC |
| Frequency | 60 - 50 Hz |
| Ähnlichste Farbtemperatur / Tone | 4000 K |
| Farbwiedergabeindex | 80 Ra |
| Gleichstrom/Gleichspannung | AC |
| Isolierklasse | 1 |
| IP | IP20 |
| Glühdrahtprüfung | 650° |
| Direkte Montage auf normal entflammaren Oberflächen | Ja |
| CE | Ja |
| Einschließlich Driver | Driver |
| Leuchte dimmbar | Nein |
| Schwenkbarkeit | Nein |
| Drehbarkeit | Nein |
| Begehbarkeit | Nein |
| Überrollbarkeit | Nein |
| Einschließlich Kabel | Nein |
| Harzbeschichtung | Nein |
| Typ Lichtabstrahlung | Einflammig |
| Nettogewicht | 2.254 Kg |
| Modularity | Modular |
| Schutz vor elektrostatischen Entladungen | Ja |
| Schutz vor Stoßspannungen | Nein |

| Oberfläche Gehäuse | |
|--------------------|------------|
| Material | Aluminium |
| Farbe | Weiß |
| Bearbeitungstyp | Lackierung |

| Oberfläche Diffusor | |
|---------------------|------|
| Material | PMMA |

Trail_line 7 poles



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Single emission systems for indoor application. The natural white LED light source with a diffused light distribution is composed of 120 toped LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 6186 lm, with a 147.3 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a white finish, processed by means of coating; the diffuser is made of pmma. The ingress protection degree is IP20; the total weight is of 2.254 kg.

The total absorbed power is 45 W.

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

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

Energieeffizienzklasse

Dieses Produkt enthält 2 Lichtquellen der Energieeffizienzklasse D.

Illuminotechnical Eigenschaften

| | |
|---------------------------------------|----------------|
| Light Output Ratio (LOR) | 62 % |
| Lichtstrom (Lichtquelle) | 6186 lm |
| Leuchten Lichtstrom | 3887 lm |
| Consumption | 45 W |
| Leuchten Lichtausbeute | 86 lm/W |
| Farbtemperatur | 4000 K |
| Standard Deviation of Colour Matching | 3 Step MacAdam |
| Farbwiedergabeindex | 80 Ra |
| Verbindungstemperatur (Leuchte) | 80 |
| Standardumgebungstemperatur | -20 / +50°C |

LED Life / Failure Ratio

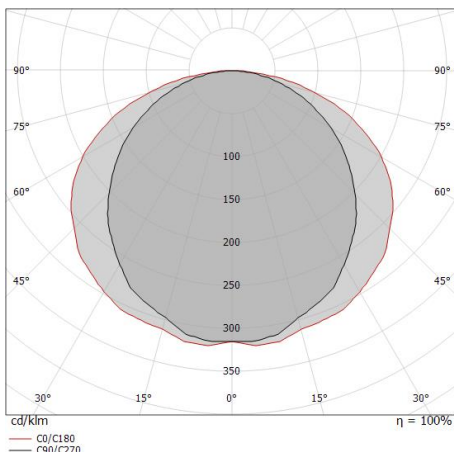
L70 B20 C0 36000h

UGR

| | |
|-------------------|----------|
| UGR axial | 25.7 |
| UGR transversal | 28.1 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

| | |
|-----------------------------|---------------------|
| Optik C90/C270 | 110° |
| Optik C0/C180 | 133° |
| Light distribution simmetry | Symmetrical 2 assis |



| Distance [m] | Cone diameter [m] | Illuminance [lx] | E(0°) | E(C90) | E(C0) |
|--------------|-------------------|------------------|-------|--------|-------|
| 0.5 | 1.42 2.32 | 4905 | 54.9° | 467 | 155 |
| 1.0 | 2.85 4.64 | 1226 | 54.9° | 117 | 39 |
| 1.5 | 4.27 6.97 | 545 | 54.9° | 52 | 17 |
| 2.0 | 5.69 9.28 | 307 | 54.9° | 29 | 10 |
| 2.5 | 7.11 11.61 | 196 | 54.9° | 19 | 6 |
| 3.0 | 8.54 13.93 | 136 | 54.9° | 13 | 4 |

Distance [m] Cone diameter [m] Illuminance [lx]


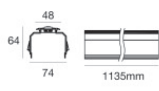

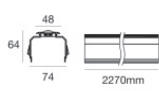

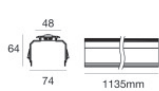

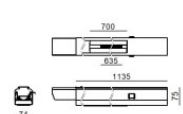

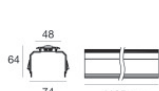

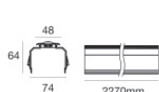

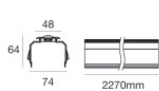

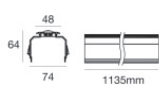
— C0/C180 (Half-peak divergence: 133.4°)
 — C90/C270 (Half-peak divergence: 109.8°)

Trail_line 7 poles



Systeme | 220-240 V | 120 topLED 42 W DC - 45 W AC | Modular | CRI 80
90927N00

Components

| | | |
|--|---|-------------------------------------|
|   | Trail Power Module backbone 7 poles ON/OFF DALI - Sistemi | Code <u>90913</u> |
|   | Trail standard backbone 7 poles ON/OFF-DALI | Code <u>90909</u> |
|   | Trail standard backbone 7 poles ON/OFF-DALI - Sistemi | Code <u>90905</u> |
|   | Trail Three-phase adapter - Sistemi | Code <u>90952</u> |
|   | Trail Power module backbone 3 poles ON/OFF | Code <u>90915 - 90911</u> |
|   | Trail standard backbone 3 poles ON/OFF | Code <u>90903 - 90907</u> |
|   | Trail Power Module backbone 7 poles ON/OFF DALI | Code <u>90917</u> |
|   | Trail Auxiliary power backbone 7 poles ON/OFF | Code <u>90905E</u> |

Trail_line 7 poles



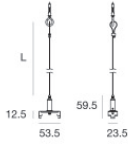
Systeme | 220-240 V | 120 topLED 42 W DC - 45 W AC | Modular | CRI 80
90927N00

Components

Trail_line 7 poles

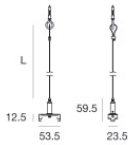


Trail_line 7 poles | Systems | Accessories
90927N00



Kabel für Aufhängung

Code
90944



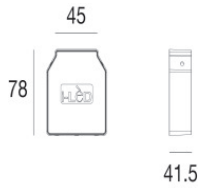
Kabel für Aufhängung

Code
90943



Klammer
L=53mm, H=13mm, D=23mm

Code
90945



Endkappe
Material:Aluminium, farbe:weiß RAL 9003, bearbeitungstyp :Lackierung.

Code
90946



Profil
Material:Aluminium, farbe:Weiß, bearbeitungstyp :Lackierung.

Code
90950