

CONTINUUM PLUS TR 2.4 940 CO OPAL D DALI B

Artikelnummer 2064563

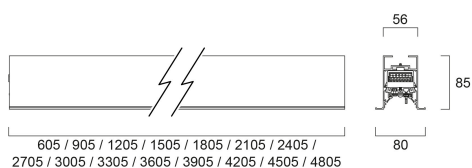
Concord



CONTINUUM PLUS TR 2.4 940 CO OPAL D DALI B is a linear luminaire with trim body for plasterboard ceilings, suitable for recessed installation either horizontally or vertically, recessed mounting accessory, direct light distribution, compact and minimalist design, ideal for offices, meeting rooms, corridors, education facilities, museums and libraries, black (RAL9005) finishing, extruded aluminium body, 2405x80x85mm dimensions, opal diffuser, 4000K (neutral white) colour temperature, total system power: 42W, total fixture output: 5800lm, luminaire efficacy: 138lm/W, colour rendering: Ra >90, LED Chromacity: 3 step MacAdam ellipse, lifespan: 89,000 hours L80B50, operating voltage: 220-240V / 50-60Hz, drive current: 1000mA, electronic driver, DALI dimmable, Class I electrical protection, IP20, IK03, suitable for internal environment only. The product is delivered without diffuser, end cap, suspension or power supply kit, the accessories eg rolled diffuser (2064605) to be ordered separately.

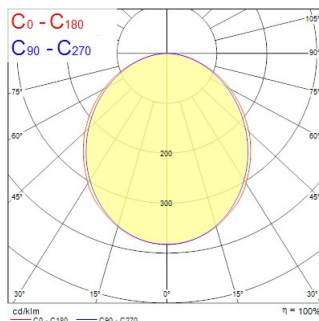
Technische Werte

Größe (mm)



Photometrie

| Distance [m] | Cone diameter [m] | Beam diameter [m] | Beam diameter [m] | Illuminance [lx] |
|--------------|-------------------|-------------------|-------------------|------------------|
| 0.5 | 1.23 | 1.31 | 1.31 | 8054 |
| | | | 50.8" | 1122 |
| | | | 52.8" | 984 |
| 1.0 | 2.45 | 2.62 | 2.62 | 2216 |
| | | | 50.8" | 281 |
| | | | 52.8" | 249 |
| 1.5 | 3.65 | 3.92 | 3.92 | 965 |
| | | | 50.8" | 122 |
| | | | 52.8" | 110 |
| 2.0 | 4.90 | 5.23 | 5.23 | 554 |
| | | | 50.8" | 70 |
| | | | 52.8" | 62 |
| 2.5 | 6.13 | 6.54 | 6.54 | 388 |
| | | | 50.8" | 48 |
| | | | 52.8" | 42 |
| 3.0 | 7.36 | 7.85 | 7.85 | 246 |
| | | | 50.8" | 31 |
| | | | 52.8" | 28 |



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Allgemeine Daten

| | |
|---------------------------------|--|
| Produktname | CONTINUUM PLUS TR 2.4 940 CO OPAL D DALI B |
| Technologie | LED |
| Sockel | N/A |
| Gehäuse | Aluminium |
| Montage | Ceiling recessed mounting |
| Integrierter Präsenzmelder | NONE |
| Leuchtenklassifizierung | Enclosed |
| Allgemeine Anwendungsbereiche | Office, Education, Retail |
| Umgebungstemperaturbereich | 1°C...+25°C |
| Virtual assistant compatibility | N/A |
| ETIM Klasse | EC002892 |
| Garantie | 5 Jahre |

Optische Daten

| | |
|----------------------------|---------------|
| Leuchtenlichtstrom (lm) | 5800 |
| Systemeffizienz (lm/W) | 138 |
| Farbtemperatur (K) | 4000 |
| Lichtfarbe | Neutral White |
| Farbwiedergabeindex (Ra) | 90 |
| Farbkonsistenz (SDCM) | SDCM3 |
| Distributionstyp | Symmetric |
| Blendungsbegrenzung | < 25 |
| Photobiological Risk Group | RG1 |

Elektrische Daten

| | |
|--|-----------------------------|
| Notbeleuchtungstyp | |
| Leistungsaufnahme gesamt (W) | 42 |
| Primary Supply/Product voltage - min (V) | 220.0 |
| Primary Supply/Product voltage - max (V) | 240.0 |
| Leistungsfaktor der Lampe | 0.98 |
| THD (bei 230V, 50Hz, bei 100% Dimm-Level) | 6.1 |
| Elektrische Schutzklasse | Class I |
| Vorschaltgerät benötigt | No |
| Betriebsgerätetyp | LED driver constant current |
| Dimmbar | Yes |
| Dimming method | DALI-2 |
| Dimmbar bis (%) | 1 |
| Stromstärke (mA) | 1000 |
| Einschaltstrom (A) | 35 |
| Dauer Einschaltstrom (µs) | 170 |
| Energy Efficiency Class (A->G) of contained light source | B |
| Nennfrequenz (Hz) | 50/60Hz |
| LED Flickering Rate | Ultra low (5% or less) |
| Max. Anzahl Leuchten pro 10A C Sicherung | 21 |
| Max. Anzahl Leuchten pro 13A C Sicherung | 28 |
| Max. Anzahl Leuchten pro 16A C Sicherung | 35 |
| Max. Anzahl Leuchten pro 20A C Sicherung | 45 |
| Max. Anzahl Leuchten pro 10A B Sicherung | 13 |
| Max. Anzahl Leuchten pro 13A B Sicherung | 17 |
| Max. Anzahl Leuchten pro 16A B Sicherung | 21 |
| Max. Anzahl Leuchten pro 20A B Sicherung | 27 |
| Connectable conductor cross section - Min (mm ²) | 0.75 |

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| | | | |
|--|----------------------|--|----------------|
| Connectable conductor cross section - Max (mm ²) | 1.5 | Packaging | |
| Lifetime data | | EAN Code | 5025768645633 |
| Lebensdauer - L70B50 | 100000 | Einzelverpackung Länge (cm) | 251.0 |
| Lebensdauer - L80B50 | 89000 | Einzelverpackung Breite (cm) | 11.7 |
| Physikalische Daten | | Einzelverpackung Tiefe (cm) | 14.7 |
| Gehäusefarbe | RAL 9005 - Jet black | DUN 14 (außen) | 05025768645633 |
| IP Schutzart | IP20 | Anzahl an Einheiten je Außenverpackung | 1 |
| IK Schutzart | IK03 | Außenverpackung Länge (cm) | 251.0 |
| Diffusor | Opal | Außenverpackung Breite (cm) | 11.7 |
| Diffusormaterial | PC Polycarbonate | Außenverpackung Tiefe (cm) | 14.7 |
| Reflektoroberfläche | Not Applicable | Safety data | |
| Länge (mm) | 2405 | Glühdrahttest (°C) | 650 |
| Breite (mm) | 80 | Optimale Betriebstemperatur (°C) | 1-25 |
| Nominale Produkthöhe (mm) | 85 | | |
| Gewicht (kg) | 6.4 | | |