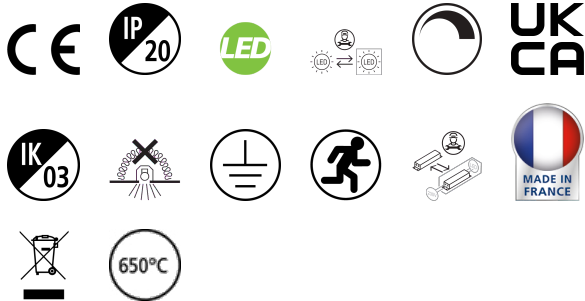


CONTINUUM PLUS 4.5 940 CO UGR D DALI EM W

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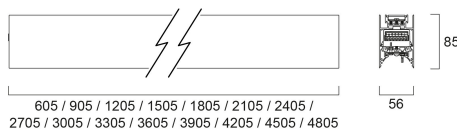
Concord



CONTINUUM PLUS 4.5 940 CO UGR D DALI EM W is a linear luminaire with trimless body for surface, suspended or recessed mounting, various mounting accessories, direct light distribution, compact and minimalist design, ideal for offices, meeting rooms, corridors, education facilities, museums and libraries, white (RAL9016) finishing, extruded aluminium body, 4505x56x85mm dimensions, prismatic diffuser combined with lenses, 4000K (neutral white) colour temperature, total system power: 85W, total fixture output: 11850lm, luminaire efficacy: 139lm/W, colour rendering: Ra >90, LED Chromacity: 3 step MacAdam ellipse, lifespan: 89,000 hours L80B50, operating voltage: 220-240V / 50-60Hz, drive current: 1875mA, electronic driver, DALI dimmable, 3-hours LiFePO4 integrated DALI Self Test emergency, 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 (2064607) to be ordered separately.

Technische Werte

Größe (mm)



Photometrie

| Distance [m] | Cone diameter [m] | Beam diameter [m] | Beam diameter [ft] | Illuminance [lx] |
|--------------|-------------------|-------------------|--------------------|------------------|
| 0.5 | 0.71 | 0.73 | 24.3" | 30023 |
| | | | 24.3" | 15105 |
| 1.0 | 1.42 | 1.46 | 46.6" | 3027 |
| | | | 46.6" | 2258 |
| 1.5 | 2.12 | 2.19 | 69.9" | 4032 |
| | | | 69.9" | 1163 |
| 2.0 | 2.83 | 2.92 | 93.2" | 2302 |
| | | | 93.2" | 610 |
| 2.5 | 3.54 | 3.65 | 116.5" | 1473 |
| | | | 116.5" | 454 |
| 3.0 | 4.25 | 4.38 | 139.8" | 1023 |
| | | | 139.8" | 281 |

Distance [m] Cone diameter [m] Beam diameter [ft] Illuminance [lx]
 — C0 - C180 (Half beam angle: 72.0°)
 — C90 - C270 (Half beam angle: 70.0°)



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Allgemeine Daten

| | |
|---------------------------------|--|
| Produktname | CONTINUUM PLUS 4.5 940 CO UGR D DALI EM W |
| Technologie | LED |
| Sockel | N/A |
| Gehäuse | Aluminium |
| Montage | Suspended, Ceiling surface mounting, 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) | 11850 |
| Systemeffizienz (lm/W) | 139 |
| Farbtemperatur (K) | 4000 |
| Lichtfarbe | Neutral White |
| Farbwiedergabeindex (Ra) | 90 |
| Farbkonsistenz (SDCM) | SDCM3 |
| Distributionstyp | Symmetric |
| Blendungsbegrenzung | < 19 |
| Photobiological Risk Group | RG1 |
| Luminous flux (emergency) (lm) | 540 |

Elektrische Daten

| | |
|--|--------------------------------|
| Modus Notbeleuchtung | Maintained |
| Notbeleuchtungstyp | |
| Dauer Notbeleuchtung (h) | 3 |
| Leistungsaufnahme gesamt (W) | 85 |
| Stromstärke (A) | 0.197 |
| 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) | 1875 |
| Einschaltstrom (A) | 35 |
| Dauer Einschaltstrom (µs) | 170 |
| Energy Efficiency Class (A->G) of contained light source | B, C(more than 1 Light Source) |
| 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 |

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| | |
|---|-------------------------------------|
| Max. Anzahl Leuchten pro 20A B Sicherung | 27 |
| Connectable conductor cross section - Min (mm ²) | 0.75 |
| Connectable conductor cross section - Max (mm ²) | 1.5 |
| Lifetime data | |
| Lebensdauer - L70B50 | 100000 |
| Lebensdauer - L80B50 | 89000 |
| Physikalische Daten | |
| Gehäusefarbe | RAL 9016 - Traffic white / Bezel |
| IP Schutzart | IP20 |
| IK Schutzart | IK03 |
| Diffusor | Transparent |
| Diffusormaterial | PC Polycarbonate |
| Reflektoroberfläche | Not Applicable |
| Länge (mm) | 4505 |
| Breite (mm) | 56 |
| Nominale Produkthöhe (mm) | 85 |
| Gewicht (kg) | 12.8 |

Packaging

| | |
|---|----------------|
| EAN Code | 5025768649679 |
| Einzelverpackung Länge (cm) | 461.0 |
| Einzelverpackung Breite (cm) | 11.7 |
| Einzelverpackung Tiefe (cm) | 14.7 |
| DUN 14 (außen) | 05025768649679 |
| Anzahl an Einheiten je Außenverpackung | 1 |
| Außenverpackung Länge (cm) | 461.0 |
| Außenverpackung Breite (cm) | 11.7 |
| Außenverpackung Tiefe (cm) | 14.7 |
| Safety data | |
| Glühdrahttest (°C) | 650 |
| Optimale Betriebstemperatur (°C) | 1-25 |