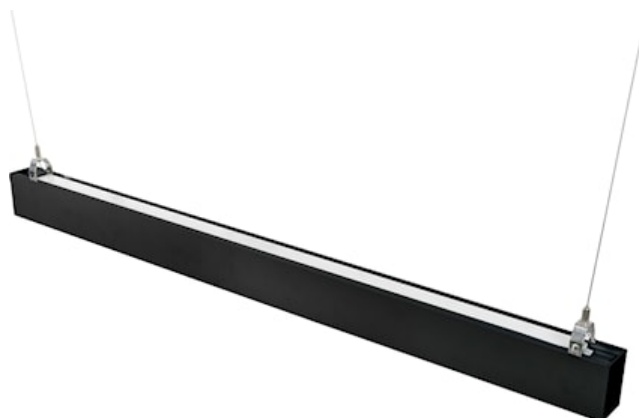


CONTINUUM PLUS 1.2 940 ST UGR DI DALI EM B

Code article 2064542

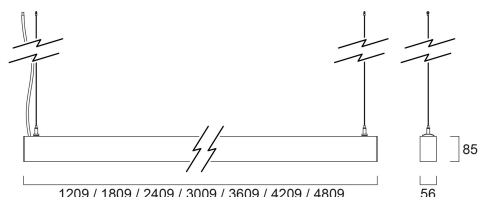
Concord



CONTINUUM PLUS 1.2 940 ST UGR DI DALI EM B is a linear luminaire for suspended mounting with 3 meter pre-wiring and complete with end caps and suspension cables, direct/indirect light distribution (60/40 ratio), compact and minimalist design, ideal for offices, meeting rooms, corridors, education facilities, museums and libraries, black (RAL9005) finishing, extruded aluminium body, 1209x56x85mm dimensions, prismatic diffuser combined with lenses, 4000K (neutral white) colour temperature, total system power: 39W, total fixture output: 5350lm, luminaire efficacy: 137lm/W, colour rendering: Ra >90, LED Chromacity: 3 step MacAdam ellipse, lifespan: 89,000 hours L80B50, operating voltage: 220-240V / 50-60Hz, drive current: 850mA, electronic driver, DALI dimmable, 3-hours LiFePO4 integrated DALI Self Test emergency, direct/indirect independently addressable, Class I electrical protection, IP20, IK03, suitable for internal environment only.

Atouts techniques

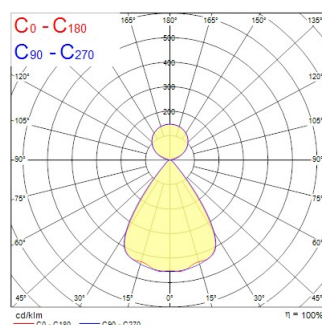
Dimensions (mm)



Photométrie

| Distance [m] | Cone diameter [m] | Beam diameter [m] | Illuminance [lx] |
|--------------|-------------------|-------------------|----------------------|
| 0.5 | 0.73 0.71 | 0.73 0.71 | 9095 9500 9900 |
| 1.0 | 1.46 1.42 | 1.46 1.42 | 2274 2625 2970 |
| 1.5 | 2.19 2.12 | 2.19 2.12 | 1074 1260 1440 |
| 2.0 | 2.92 2.83 | 2.92 2.83 | 604 682 765 |
| 2.5 | 3.65 3.54 | 3.65 3.54 | 387 438 495 |
| 3.0 | 4.38 4.25 | 4.38 4.25 | 295 333 375 |

Distance [m] Cone diameter [m] Beam diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 72.6°)
 — C90 - C270 (Half beam angle: 72.2°)



CONTINUUM PLUS 1.2 940 ST UGR DI DALI EM B

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Données générales

| | |
|----------------------------------|--|
| Nom du produit | CONTINUUM PLUS 1.2 940 ST UGR DI DALI EM B |
| Technologie | LED |
| Cap/Base | N/A |
| Housing | Aluminium |
| Montage | Suspended |
| Built in presence detector | NONE |
| Fixture rating | Enclosed |
| General application | Office, Education, Retail |
| Operating temperature range (°C) | 1°C...+25°C |
| Virtual assistant compatibility | N/A |
| ETIM Class | EC002892 |
| Warranty | 5 ans |

Données optiques

| | |
|---------------------------------|---------------|
| Fixture luminous flux (lm) | 5350 |
| Luminaire efficacy (lm/W) | 137 |
| Température de couleur (K) | 4000 |
| Couleur de lumière | Neutral White |
| IRC (Ra) | 90 |
| Colour Variation Initial (SDCM) | SDCM3 |
| Distribution type | Symmetric |
| Glare control | < 19 |
| Photobiological Risk Group | RG1 |
| Luminous flux (emergency) (lm) | 270 |

Caractéristiques électriques

| | |
|--|--------------------------------|
| Emergency mode | Maintained |
| Emergency type | |
| Emergency duration (h) | 3 |
| Consommation électrique totale (W) | 39 |
| Primary Supply/Product voltage - min (V) | 220.0 |
| Primary Supply/Product voltage - max (V) | 240.0 |
| Lamp power factor | 0.97 |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x % | 10 |
| Electrical protection | Class I |
| Control gear required | No |
| Type d'appareillage | LED driver constant current |
| Dimmable | Yes |
| Dimming method | DALI-2 |
| Minimum dimming level (%) | 1 |
| Drive current (mA) | 850 |
| Courant d'appel (A) | 29 |
| Inrush Duration (µs) | 180 |
| Energy Efficiency Class (A->G) of contained light source | C, B(more than 1 Light Source) |
| Nominal Frequency (Hz) | 50/60Hz |
| LED Flickering Rate | Ultra low (5% or less) |
| Max. products per 10A C Breaker | 21 |
| Max. products per 13A C Breaker | 28 |
| Max. products per 16A C Breaker | 36 |
| Max. products per 20A C Breaker | 45 |
| Max. products per 10A B Breaker | 13 |
| Max. products per 13A B Breaker | 17 |
| Max. products per 16A B Breaker | 22 |
| Max. products per 20A B Breaker | 27 |
| Connectable conductor cross section - Min (mm ²) | 0.75 |
| Connectable conductor cross section - Max (mm ²) | 1.5 |

CONTINUUM PLUS 1.2 940 ST UGR DI DALI EM B

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Durée de vie

| | |
|------------------|--------|
| Lifespan L70 B50 | 100000 |
| Lifespan L80 B50 | 89000 |

Données physiques

| | |
|-----------------------------|----------------------|
| Housing colour | RAL 9005 - Jet black |
| IP rating | IP20 |
| IK rating | IK03 |
| Diffuser finish | Transparent |
| Diffuser material | PC Polycarbonate |
| Finition réflecteur | Not Applicable |
| Longueur (mm) | 1209 |
| Largeur (mm) | 56 |
| Nominal Product Height (mm) | 85 |
| Poids (kg) | 3.6 |

Emballage

| | |
|--------------------------------------|----------------|
| Product EAN number | 5025768645428 |
| Longueur simple de l'emballage (cm) | 131.0 |
| Largeur simple de l'emballage (cm) | 11.7 |
| Packaging single depth (cm) | 14.7 |
| DUN14 (inner) | 05025768645428 |
| Units per outer package | 1 |
| Packaging outer length / height (cm) | 131.0 |
| Packaging outer width (cm) | 11.7 |
| Packaging outer depth (cm) | 14.7 |

Sécurité

| | |
|---|------|
| Glow Wire Test (°C) | 650 |
| Condition de fonctionnement optimal (° C) | 1-25 |