# CONTINUUM PLUS TR 4.8 940 CO UGR D DALI W

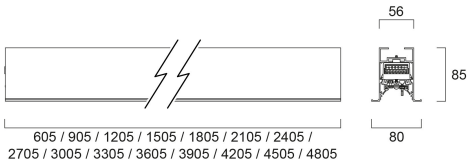
Code article 2065079

Concord

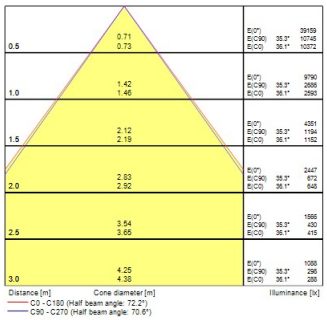
CONTINUUM PLUS TR 4.8 940 CO UGR D DALI W is a linear luminaire with trim body for plasterboard ceilings, suitable for recessed installation either horizontally or vertically, recessed mounting accessory, direct light distribution, compact and minimalist design, ideal for offices, meeting rooms, corridors, education facilities, museums and libraries, white (RAL9016) finishing, extruded aluminium body, 4805x80x85mm dimensions, prismatic diffuser combined with lenses, 4000K (neutral white) colour temperature, total system power: 84W, total fixture output: 12600lm, luminaire efficacy: 150lm/W, colour rendering: Ra >90, LED Chromacity: 3 step MacAdam ellipse, lifespan: 89,000 hours L80B50,operating voltage: 220-240V / 50-60Hz, drive current: 2000mA, 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 (2064607) to be ordered separately.

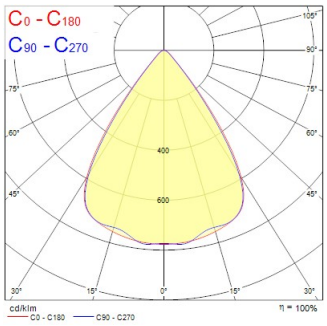
## Atouts techniques

### Dimensions (mm)




### Photométrie





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## Données générales

| | |
|---|---|
| **Nom du produit** | CONTINUUM PLUS TR 4.8 940 CO UGR D DALI W |
| **Technologie** | LED |
| **Cap/Base** | N/A |
| **Housing** | Aluminium |
| **Montage** | Ceiling recessed mounting |
| **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)** | 12600 |
| **Luminaire efficacy (lm/W)** | 150 |
| **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 |

## Caractéristiques électriques

| | |
|---|---|
| **Emergency type** | |
| **Consommation électrique totale (W)** | 84 |
| **Primary Supply/Product voltage - min (V)** | 220.0 |
| **Primary Supply/Product voltage - max (V)** | 240.0 |
| **Lamp power factor** | 0.98 |
| **THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %** | 6.1 |
| **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)** | 2000 |
| **Courant d'appel (A)** | 35 |
| **Inrush Duration (µs)** | 170 |
| **Energy Efficiency Class (A->G) of contained light source** | B |
| **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** | 35 |
| **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** | 21 |
| **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 |

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## Durée de vie

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

## Données physiques

| | |
|---|---|
| **Housing colour** | RAL 9016 - Traffic white / Bezel |
| **IP rating** | IP20 |
| **IK rating** | IK03 |
| **Diffuser finish** | Transparent |
| **Diffuser material** | PC Polycarbonate |
| **Finition réflecteur** | Not Applicable |
| **Longueur (mm)** | 4805 |
| **Largeur (mm)** | 80 |
| **Nominal Product Height (mm)** | 85 |
| **Poids (kg)** | 12.8 |

## Emballage

| | |
|---|---|
| **Product EAN number** | 5025768650798 |
| **Longueur simple de l'emballage (cm)** | 491.0 |
| **Largeur simple de l'emballage (cm)** | 11.7 |
| **Packaging single depth (cm)** | 14.7 |
| **DUN14 (inner)** | 05025768650798 |
| **Units per outer package** | 1 |
| **Packaging outer length / height (cm)** | 491.0 |
| **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 |