

# CONTINUUM PLUS 3.0 940 ST UGR DI DALI B

Code article 2064800

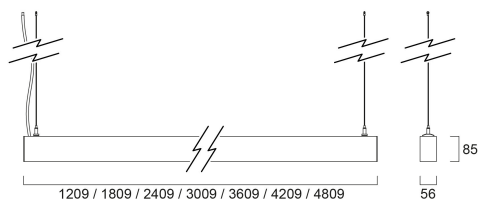
Concord



CONTINUUM PLUS 3.0 940 ST UGR DI DALI 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, 3009x56x85mm dimensions, prismatic diffuser combined with lenses, 4000K (neutral white) colour temperature, total system power: 90W, total fixture output: 13350lm, luminaire efficacy: 148lm/W, colour rendering: Ra >90, LED Chromacity: 3 step MacAdam ellipse, lifespan: 89,000 hours L80B50, operating voltage: 220-240V / 50-60Hz, drive current: 2125mA, electronic driver, DALI dimmable, direct/indirect independently addressable, Class I electrical protection, IP20, IK03, suitable for internal environment only.

## Atouts techniques

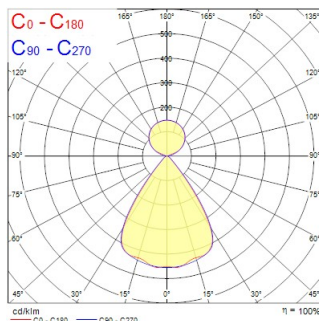
### Dimensions (mm)



### Photométrie

Distance [m]	Cone diameter [m]	Beam diameter [m]	Illuminance [lx]
0.5	0.73 0.71	0.73 0.71	2420 6400 6996
1.0	1.46 1.42	1.46 1.42	6030 1600 1874
1.5	2.19 2.12	2.19 2.12	2680 712 114
2.0	2.92 2.83	2.92 2.83	1507 451 419
2.5	3.65 3.54	3.65 3.54	966 286 268
3.0	4.38 4.25	4.38 4.25	670 193 186

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



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## Données générales

Nom du produit	CONTINUUM PLUS 3.0 940 ST UGR DI DALI 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)	13350
Luminaire efficacy (lm/W)	148
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)	90
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)	2125
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 <sup>2</sup> )	0.75
Connectable conductor cross section - Max (mm <sup>2</sup> )	1.5

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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)	3009
Largeur (mm)	56
Nominal Product Height (mm)	85
Poids (kg)	8.0

## Emballage

Product EAN number	5025768648009
Longueur simple de l'emballage (cm)	311.0
Largeur simple de l'emballage (cm)	11.7
Packaging single depth (cm)	14.7
DUN14 (inner)	05025768648009
Units per outer package	1
Packaging outer length / height (cm)	311.0
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