

# CONTINUUM PLUS 1.8 940 ST OPAL D DALI W

Code article 2064706

Concord



CONTINUUM PLUS 1.8 940 ST OPAL D DALI W is a linear luminaire for surface, ceiling recessed or suspended mounting, with 3 meter pre-wiring and complete with end caps and suspension cables, direct light distribution, compact and minimalist design, ideal for offices, meeting rooms, corridors, education facilities, museums and libraries, white (RAL9016) finishing, extruded aluminium body, 1809x56x85mm dimensions, opal diffuser, 4000K (neutral white) colour temperature, total system power: 32W, total fixture output: 4400lm, 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: 750mA, electronic driver, DALI dimmable, 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	1.23 1.31	0.71 0.76 0.80	6735 6202 5854
1.0	2.45 2.62	1.41 1.51 1.59	1681 1513 1409
1.5	3.68 3.92	2.11 2.26 2.37	747 680 636
2.0	4.90 5.23	2.81 3.01 3.15	420 384 358
2.5	6.13 6.54	3.51 3.76 3.94	269 244 228
3.0	7.36 7.85	4.21 4.51 4.71	187 171 160

Distance [m]    Cone diameter [m]    Illuminance [lx]  
 — C0 - C180 (Half beam angle: 105.2°)  
 — C90 - C270 (Half beam angle: 101.6°)



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## Données générales

Nom du produit	CONTINUUM PLUS 1.8 940 ST OPAL D DALI W
Technologie	LED
Cap/Base	N/A
Housing	Aluminium
Montage	Suspended, Ceiling surface mounting, 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)	4400
Luminaire efficacy (lm/W)	138
Température de couleur (K)	4000
Couleur de lumière	Neutral White
IRC (Ra)	90
Colour Variation Initial (SDCM)	SDCM3
Distribution type	Symmetric
Glare control	< 25
Photobiological Risk Group	RG1

## Caractéristiques électriques

Emergency type	
Consommation électrique totale (W)	32
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)	750
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 <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 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK03
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Finition réflecteur	Not Applicable
Longueur (mm)	1809
Largeur (mm)	56
Nominal Product Height (mm)	85
Poids (kg)	4.8

## Emballage

Product EAN number	5025768647064
Longueur simple de l'emballage (cm)	191.0
Largeur simple de l'emballage (cm)	11.7
Packaging single depth (cm)	14.7
DUN14 (inner)	05025768647064
Units per outer package	1
Packaging outer length / height (cm)	191.0
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