

CONTINUUM PLUS 1.8 940 ST OPAL DI DALI W

Code article 2064714

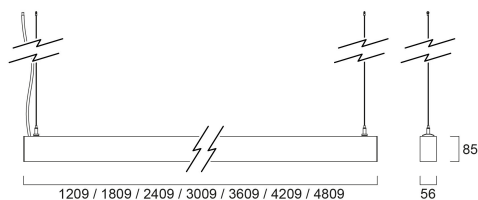
Concord



CONTINUUM PLUS 1.8 940 ST OPAL DI DALI W 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, white (RAL9016) finishing, extruded aluminium body, 1809x56x85mm dimensions, opal diffuser, 4000K (neutral white) colour temperature, total system power: 54W, total fixture output: 7650lm, luminaire efficacy: 142lm/W, colour rendering: Ra >90, LED Chromacity: 3 step MacAdam ellipse, lifespan: 89,000 hours L80B50, operating voltage: 220-240V / 50-60Hz, drive current: 1275mA, electronic driver, DALI dimmable, direct/indirect independently addressable, Class I electrical protection, IP20, IK03, suitable for internal environment only.

Atouts techniques

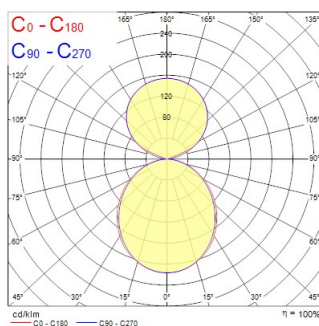
Dimensions (mm)



Photométrie

Distance [m]	Cone diameter [m]	Beam diameter [m]	Illuminance [lx]
0.5	1.23 1.31	0.71 0.76 0.80	6519 590 542
1.0	2.45 2.62	1.41 1.51 1.60	1625 170 156
1.5	3.68 3.92	2.11 2.26 2.40	735 210 188
2.0	4.90 5.23	2.81 3.01 3.20	414 154 148
2.5	6.13 6.54	3.51 3.76 4.00	265 114 102
3.0	7.36 7.85	4.21 4.51 4.80	194 101 91

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 DI DALI W
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)	7650
Luminaire efficacy (lm/W)	142
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)	54
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 %	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)	1275
Courant d'appel (A)	35
Inrush Duration (µs)	170
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	30
Max. products per 13A C Breaker	38
Max. products per 16A C Breaker	46
Max. products per 20A C Breaker	58
Max. products per 10A B Breaker	18
Max. products per 13A B Breaker	23
Max. products per 16A B Breaker	28
Max. products per 20A B Breaker	35
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	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	5025768647149
Longueur simple de l'emballage (cm)	191.0
Largeur simple de l'emballage (cm)	11.7
Packaging single depth (cm)	14.7
DUN14 (inner)	05025768647149
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