

# CONTINUUM PLUS 1.2 940 ST OPAL DI SSA03 EM B

Code article 2064662

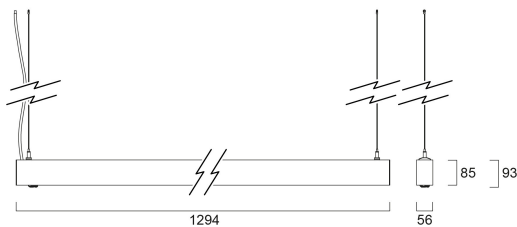
Concord



CONTINUUM PLUS 1.2 940 ST OPAL DI SSA03 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, 1294x56x93mm dimensions, opal diffuser, 4000K (neutral white) colour temperature, total system power: 40W, total fixture output: 5100lm, luminaire efficacy: 128lm/W, colour rendering: Ra >90, LED Chromacity: 3 step MacAdam ellipse, lifespan: 89,000 hours L80B50, operating voltage: 220-240V / 50-60Hz, drive current: 500mA, electronic driver, Sylsmart® Connected enabled, 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 angle [°]	Illuminance [lx]
0.5	1.23 1.31	90° 82°	4413 889
1.0	2.45 2.62	90° 82°	1103 354
1.5	3.68 3.92	90° 82°	490 166
2.0	4.90 5.23	90° 82°	278 86
2.5	6.13 6.54	90° 82°	177 54
3.0	7.36 7.85	90° 82°	133 44

Distance [m]    Cone diameter [m]    Illuminance [lx]  
 — C0 - C180 (Half beam angle: 105.2°)  
 — C90 - C270 (Half beam angle: 101.8°)



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## Données générales

Nom du produit	CONTINUUM PLUS 1.2 940 ST OPAL DI SSA03 EM B
Technologie	LED
Cap/Base	N/A
Housing	Aluminium
Montage	Suspended
Built in presence detector	PIR
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)	5100
Luminaire efficacy (lm/W)	128
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
Luminous flux (emergency) (lm)	255

## Caractéristiques électriques

Emergency mode	Maintained
Emergency type	
Emergency duration (h)	3
Consommation électrique totale (W)	40
Actuel (A)	0.186
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	SylSmart Connected (SSA)
Minimum dimming level (%)	1
Drive current (mA)	500
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

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Connectable conductor cross section - Max (mm <sup>2</sup> )	1.5	<b>Emballage</b>	
<b>Durée de vie</b>		Product EAN number	5025768646623
Lifespan L70 B50	100000	Longueur simple de l'emballage (cm)	139.0
Lifespan L80 B50	89000	Largeur simple de l'emballage (cm)	11.7
<b>Données physiques</b>		Packaging single depth (cm)	14.7
Housing colour	RAL 9005 - Jet black	DUN14 (inner)	05025768646623
IP rating	IP20	Units per outer package	1
IK rating	IK03	Packaging outer length / height (cm)	139.0
Diffuser finish	Opal	Packaging outer width (cm)	11.7
Diffuser material	PC Polycarbonate	Packaging outer depth (cm)	14.7
Finition réflecteur	Not Applicable	<b>Sécurité</b>	
Longueur (mm)	1294	Glow Wire Test (°C)	650
Largeur (mm)	56	Condition de fonctionnement optimal (° C)	1-25
Nominal Product Height (mm)	93		
Poids (kg)	3.6		