

# CONTINUUM PLUS 1.2 940 CO OPAL D SSA03 EM B

Code article 2064654

Concord



CONTINUUM PLUS 1.2 940 CO OPAL D SSA03 EM B is a linear luminaire with trimless body for surface, suspended or recessed mounting, various mounting accessories, direct light distribution, compact and minimalist design, ideal for offices, meeting rooms, corridors, education facilities, museums and libraries, black (RAL9005) finishing, extruded aluminium body, 1290x56x93mm dimensions, opal diffuser, 4000K (neutral white) colour temperature, total system power: 25W, total fixture output: 2900lm, luminaire efficacy: 116lm/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, 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 (2064605) to be ordered separately.

## Atouts techniques

### Dimensions (mm)



### Photométrie

Distance [m]	Cone diameter [m]	Beam diameter [m]	Illuminance [lx]
0.5	1.23 1.31	0.97 1.04	4432 3911
1.0	2.45 2.62	1.94 2.08	1108 151
1.5	3.68 3.92	2.91 3.12	492 86
2.0	4.90 5.23	3.88 4.16	277 51
2.5	6.13 6.54	4.85 5.19	177 32
3.0	7.36 7.85	5.82 6.27	133 18

Distance [m]    Cone diameter [m]    Beam 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 1.2 940 CO OPAL D SSA03 EM B
Technologie	LED
Cap/Base	N/A
Housing	Aluminium
Montage	Suspended, Ceiling surface mounting, Ceiling recessed mounting
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)	2900
Luminaire efficacy (lm/W)	116
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)	25
Actuel (A)	0.123
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)	13.6
Inrush Duration (µs)	304
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	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 (mm²)	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	5025768646548
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)	05025768646548
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)	1290	Glow Wire Test (°C)	650
Largeur (mm)	56	Condition de fonctionnement optimal (° C)	1-25
Nominal Product Height (mm)	93		
Poids (kg)	3.6		