

CONTINUUM PLUS 1.2 940 CO UGR DI SSA03 EM B

Item No: 2064641

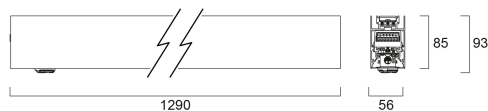
Concord



CONTINUUM PLUS 1.2 940 CO UGR DI SSA03 EM B is a linear luminaire with trimless body for suspended mounting, various mounting accessories, 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, 1290x56x93mm dimensions, prismatic diffuser combined with lenses, 4000K (neutral white) colour temperature, total system power: 40W, total fixture output: 5350lm, luminaire efficacy: 134lm/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. The product is delivered without diffuser, end cap, suspension or power supply kit, the accessories eg rolled diffuser (2064607) to be ordered separately.

Technical Assets

Dimensions (mm)



Photometrics

Distance [m]	Cone diameter [m]	Beam diameter [m]	Illuminance [lx]
0.5	0.73	0.71	9000
			E071 36.1° 3500
			E100 35.3° 2800
1.0	1.46	1.42	2215
			E071 36.1° 862
			E100 35.3° 671
1.5	2.19	2.12	1074
			E071 36.1° 288
			E100 35.3° 226
2.0	2.92	2.83	604
			E071 36.1° 161
			E100 35.3° 126
2.5	3.65	3.54	387
			E071 36.1° 103
			E100 35.3° 107
3.0	4.38	4.25	266
			E071 36.1° 71
			E100 35.3° 75

Distance [m] Cone diameter [m] Beam diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 70.6°)
 — C90 - C270 (Half beam angle: 72.2°)



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General data

Product name	CONTINUUM PLUS 1.2 940 CO UGR DI SSA03 EM B
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	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 years

Optical data

Fixture luminous flux (lm)	5350
Luminaire efficacy (lm/W)	134
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	90
Colour Variation Initial (SDCM)	SDCM3
Distribution type	Symmetric
Glare control	< 19
Photobiological Risk Group	RG1
Luminous flux (emergency) (lm)	270

Electrical data

Emergency mode	Maintained
Emergency type	
Emergency duration (h)	3
Total power consumption (W)	40
Supply current (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
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	SylSmart Connected (SSA)
Minimum dimming level (%)	1
Drive current (mA)	500
Inrush Current (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 ²)	0.75

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Connectable conductor cross section - Max (mm ²)	1.5	Packaging	
Lifetime data		Product EAN number	5025768646418
Lifespan L70 B50	100000	Packaging single length / height (cm)	139.0
Lifespan L80 B50	89000	Packaging single width (cm)	11.7
Physical data		Packaging single depth (cm)	14.7
Housing colour	RAL 9005 - Jet black	DUN14 (inner)	05025768646418
IP rating	IP20	Units per outer package	1
IK rating	IK03	Packaging outer length / height (cm)	139.0
Diffuser finish	Transparent	Packaging outer width (cm)	11.7
Diffuser material	PC Polycarbonate	Packaging outer depth (cm)	14.7
Reflector finish	Not Applicable	Safety data	
Nominal Product Length (mm)	1290	Glow Wire Test (°C)	650
Nominal Product Width (mm)	56	Optimal operating condition (°C)	1-25
Nominal Product Height (mm)	93		
Weight (kg)	3.6		