

CONTINUUM PLUS TR 1.2 940 CO UGR D SSA03 EM B

Item No: 2064630

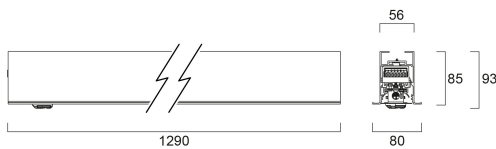
Concord



CONTINUUM PLUS TR 1.2 940 CO UGR D SSA03 EM B is a linear luminaire with trim body for plasterboard ceilings, suitable for recessed installation either horizontally or vertically, recessed mounting accessory, direct light distribution, compact and minimalist design, ideal for offices, meeting rooms, corridors, education facilities, museums and libraries, black (RAL9005) finishing, extruded aluminium body, 1290x80x93mm dimensions, prismatic diffuser combined with lenses, 4000K (neutral white) colour temperature, total system power: 25W, total fixture output: 3150lm, luminaire efficacy: 126lm/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 (2064607) to be ordered separately.

Technical Assets

Dimensions (mm)



Photometrics

Distance [m]	Cone diameter [m]	E171	E180	E190	E200	E210	E220	E230	E240	E250	E260	E270	E280	E290	E300	Beam diameter [m]	Beam diameter [ft]	Beam diameter [in]	Illuminance [lx]
0.5	0.71 0.73	5071	5190	5310	5430	5550	5670	5790	5910	6030	6150	6270	6390	6510	6630	0.71	2.33	2.36	3580
1.0	1.42 1.46	2535	2595	2655	2715	2775	2835	2895	2955	3015	3075	3135	3195	3255	3315	1.42	4.66	4.72	1790
1.5	2.12 2.19	1689	1741	1793	1845	1897	1949	2001	2053	2105	2157	2209	2261	2313	2365	2.12	6.94	7.08	1193
2.0	2.83 2.92	1266	1318	1370	1422	1474	1526	1578	1630	1682	1734	1786	1838	1890	1942	2.83	9.27	9.43	895
2.5	3.54 3.65	997	1049	1101	1153	1205	1257	1309	1361	1413	1465	1517	1569	1621	1673	3.54	11.60	11.79	716
3.0	4.25 4.38	814	856	898	940	982	1024	1066	1108	1150	1192	1234	1276	1318	1360	4.25	13.93	14.14	578



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General data

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

Optical data

Fixture luminous flux (lm)	3150
Luminaire efficacy (lm/W)	126
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)	25
Supply current (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
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)	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 (mm ²)	0.75

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Connectable conductor cross section - Max (mm ²)	1.5
Lifetime data	
Lifespan L70 B50	100000
Lifespan L80 B50	89000
Physical data	
Housing colour	RAL 9005 - Jet black
IP rating	IP20
IK rating	IK03
Diffuser finish	Transparent
Diffuser material	PC Polycarbonate
Reflector finish	Not Applicable
Nominal Product Length (mm)	1290
Nominal Product Width (mm)	80
Nominal Product Height (mm)	93
Weight (kg)	3.6

Packaging

Product EAN number	5025768646302
Packaging single length / height (cm)	139.0
Packaging single width (cm)	11.7
Packaging single depth (cm)	14.7
DUN14 (inner)	05025768646302
Units per outer package	1
Packaging outer length / height (cm)	139.0
Packaging outer width (cm)	11.7
Packaging outer depth (cm)	14.7

Safety data

Glow Wire Test (°C)	650
Optimal operating condition (°C)	1-25