

CONTINUUM PLUS 1.2 940 ST UGR DI SSA03 EM W

Item No: 2064640

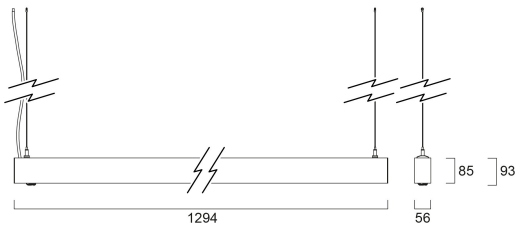
Concord



CONTINUUM PLUS 1.2 940 ST UGR DI SSA03 EM 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, 1294x56x93mm 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.

Technical Assets

Dimensions (mm)

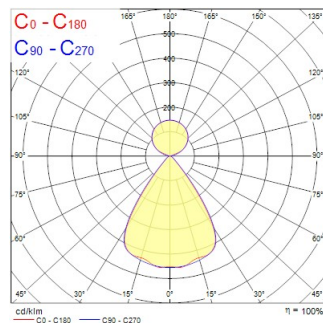


Photometrics

Distance [m]	Cone diameter [m]	Beam diameter [m]	Beam diameter [ft]	Illuminance [lx]
0.5	0.73 0.71	0.73 0.71	2.40 2.33	9600 10000
1.0	1.46 1.42	1.46 1.42	4.79 4.66	2400 2500
1.5	2.19 2.12	2.19 2.12	7.18 6.99	1600 1667
2.0	2.92 2.83	2.92 2.83	9.58 9.30	1067 1111
2.5	3.65 3.54	3.65 3.54	11.98 11.63	853 889
3.0	4.38 4.25	4.38 4.25	14.38 14.00	714 741

Distance [m] Cone diameter [m] Beam diameter [m] Beam diameter [ft] Illuminance [lx]

— C0 - C180 (Half beam angle: 72.6°) — C90 - C270 (Half beam angle: 72.2°)



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General data

Product name	CONTINUUM PLUS 1.2 940 ST UGR DI SSA03 EM W
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	5025768646401
Lifespan L70 B50	100000	Packaging single length / height (cm)	139.0
Lifespan L80 B50	89000	Packaging single width (cm)	11.7
Lifespan L90 B50	42000	Packaging single depth (cm)	14.7
Physical data		DUN14 (inner)	05025768646401
Housing colour	RAL 9016 - Traffic white / Bezel	Units per outer package	1
IP rating	IP20	Packaging outer length / height (cm)	139.0
IK rating	IK03	Packaging outer width (cm)	11.7
Diffuser finish	Transparent	Packaging outer depth (cm)	14.7
Diffuser material	PC Polycarbonate	Safety data	
Reflector finish	Not Applicable	Glow Wire Test (°C)	650
Nominal Product Length (mm)	1294	Optimal operating condition (°C)	1-25
Nominal Product Width (mm)	56		
Nominal Product Height (mm)	93		
Weight (kg)	3.6		