



# CONTINUUM PLUS 1.2 940 ST UGR DI SSA03 EM W

Item No: 2064640

## Concord

### 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 <sup>2</sup> )	0.75

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Connectable conductor cross section - Max (mm <sup>2</sup> )	1.5	<b>Packaging</b>	
<b>Lifetime data</b>		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
<b>Physical data</b>		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	<b>Safety data</b>	
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		