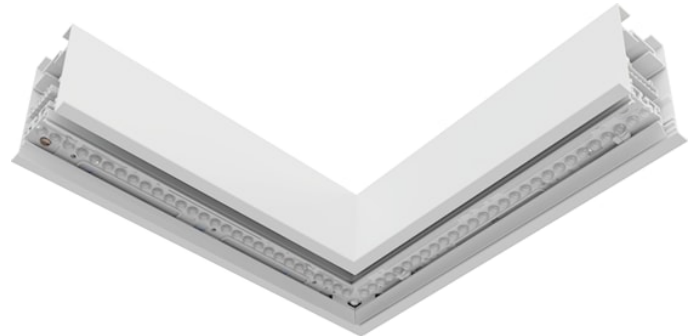


CONTINUUM PLUS TR L-COR 940 UGR D DALI W

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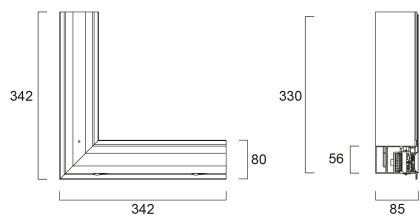
Concord



CONTINUUM PLUS TR L-COR 940 UGR D DALI W is a L-shape corner for continuous linear system with trim body for recessed mounting, supplied with driver and light source, direct light distribution, compact and minimalist design, ideal for offices, meeting rooms, corridors, education facilities, museums and libraries, white (RAL9016) finishing, extruded aluminium body, 342x342x80x85mm dimensions, prismatic diffuser combined with lenses, 4000K (neutral white) colour temperature, total system power: 11.5W, total fixture output: 1575lm, luminaire efficacy: 137lm/W, colour rendering: Ra >90, LED Chromacity: 3 step MacAdam ellipse, lifespan: 89,000 hours L80B50, operating voltage: 220-240V / 50-60Hz, drive current: 250mA, electronic driver, DALI dimmable, 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]	E171	E180	E190	E200	E210	E220	E230	E240	E250	E260	E270	E280	E290	E300	E310	E320	E330	E340	E350	E360	E370	E380	E390	E400
0.5	0.71 0.73	4096	3637	3303	3024	2784	2568	2376	2208	2064	1936	1824	1728	1644	1572	1512	1456	1404	1356	1312	1272	1236	1204	1176	1152
1.0	1.42 1.46	1024	909	826	756	696	648	600	564	532	504	480	456	432	412	396	380	364	350	336	324	312	300	288	276
1.5	2.12 2.19	544	483	438	396	360	331	304	282	264	248	234	220	208	196	186	176	168	160	152	144	136	128	120	112
2.0	2.83 2.92	356	315	284	254	230	210	192	178	166	156	146	138	130	122	114	108	102	96	90	84	78	72	66	60
2.5	3.54 3.65	196	173	156	140	128	118	108	100	92	86	80	74	68	62	56	52	48	44	40	36	32	28	24	20
3.0	4.25 4.38	128	112	100	90	82	74	68	62	56	52	48	44	40	36	32	28	24	20	18	16	14	12	10	8

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

— C0 - C180 (Half beam angle: 72.0°)
— C90 - C270 (Half beam angle: 70.0°)



CONTINUUM PLUS TR L-COR 940 UGR D DALI W

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Concord

General data

Product name	CONTINUUM PLUS TR L-COR 940 UGR D DALI W
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting
Built in presence detector	NONE
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)	1575
Luminaire efficacy (lm/W)	137
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

Electrical data

Emergency type	
Total power consumption (W)	11.5
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.95
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	DALI-2
Minimum dimming level (%)	1
Drive current (mA)	250
Inrush Current (A)	7.5
Inrush Duration (µs)	220
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	70
Max. products per 13A C Breaker	90
Max. products per 16A C Breaker	110
Max. products per 20A C Breaker	138
Max. products per 10A B Breaker	42
Max. products per 13A B Breaker	54
Max. products per 16A B Breaker	66
Max. products per 20A B Breaker	83
Connectable conductor cross section - Min (mm ²)	0.75
Connectable conductor cross section - Max (mm ²)	1.5

CONTINUUM PLUS TR L-COR 940 UGR D DALI W

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Concord

Lifetime data

Lifespan L70 B50	100000
Lifespan L80 B50	89000

Physical data

Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK03
Diffuser finish	Transparent
Diffuser material	PC Polycarbonate
Reflector finish	Not Applicable
Nominal Product Length (mm)	342
Nominal Product Width (mm)	80
Nominal Product Height (mm)	85
Weight (kg)	1.6

Packaging

Product EAN number	5025768646142
Packaging single length / height (cm)	36.5
Packaging single width (cm)	38.2
Packaging single depth (cm)	11.0
DUN14 (inner)	05025768646142
Units per outer package	1
Packaging outer length / height (cm)	36.5
Packaging outer width (cm)	38.2
Packaging outer depth (cm)	11.0

Safety data

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