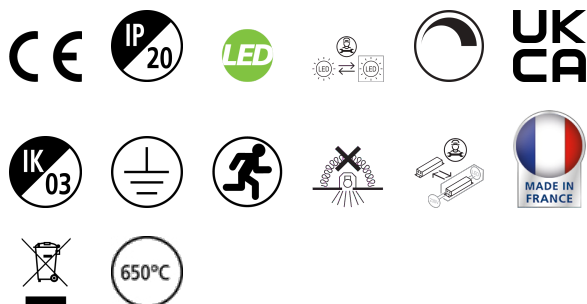


CONTINUUM PLUS TR 4.2 940 CO UGR D DALI EM W

Code article 2064951

Concord



CONTINUUM PLUS TR 4.2 940 CO UGR D DALI EM W 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, white (RAL9016) finishing, extruded aluminium body, 4205x80x85mm dimensions, prismatic diffuser combined with lenses, 4000K (neutral white) colour temperature, total system power: 80W, total fixture output: 11100lm, luminaire efficacy: 139lm/W, colour rendering: Ra >90, LED Chromacity: 3 step MacAdam ellipse, lifespan: 89,000 hours L80B50, operating voltage: 220-240V / 50-60Hz, drive current: 1750mA, electronic driver, DALI dimmable, 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.

Atouts techniques

Dimensions (mm)



Photométrie

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	E410	E420	E430	E440	E450	E460	E470	E480	E490	E500	E510	E520	E530	E540	E550	E560	E570	E580	E590	E600	E610	E620	E630	E640	E650	E660	E670	E680	E690	E700	E710	E720	E730	E740	E750	E760	E770	E780	E790	E800	E810	E820	E830	E840	E850	E860	E870	E880	E890	E900	E910	E920	E930	E940	E950	E960	E970	E980	E990	E1000																																																																																																					
0.5	0.71 0.73	3447	3537	3627	3717	3807	3897	3987	4077	4167	4257	4347	4437	4527	4617	4707	4797	4887	4977	5067	5157	5247	5337	5427	5517	5607	5697	5787	5877	5967	6057	6147	6237	6327	6417	6507	6597	6687	6777	6867	6957	7047	7137	7227	7317	7407	7497	7587	7677	7767	7857	7947	8037	8127	8217	8307	8397	8487	8577	8667	8757	8847	8937	9027	9117	9207	9297	9387	9477	9567	9657	9747	9837	9927	10017	10107	10197	10287	10377	10467	10557	10647	10737	10827	10917	11007	11097	11187	11277	11367	11457	11547	11637	11727	11817	11907	11997	12087	12177	12267	12357	12447	12537	12627	12717	12807	12897	12987	13077	13167	13257	13347	13437	13527	13617	13707	13797	13887	13977	14067	14157	14247	14337	14427	14517	14607	14697	14787	14877	14967	15057	15147	15237	15327	15417	15507	15597	15687	15777	15867	15957	16047	16137	16227	16317	16407	16497	16587	16677	16767	16857	16947	17037	17127	17217	17307	17397	17487	17577	17667	17757	17847	17937	18027	18117	18207	18297	18387	18477	18567	18657	18747	18837	18927	19017	19107	19197	19287	19377	19467	19557	19647	19737	19827	19917	20007



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Données générales

Nom du produit	CONTINUUM PLUS TR 4.2 940 CO UGR D DALI EM W
Technologie	LED
Cap/Base	N/A
Housing	Aluminium
Montage	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 ans

Données optiques

Fixture luminous flux (lm)	11100
Luminaire efficacy (lm/W)	139
Température de couleur (K)	4000
Couleur de lumière	Neutral White
IRC (Ra)	90
Colour Variation Initial (SDCM)	SDCM3
Distribution type	Symmetric
Glare control	< 19
Photobiological Risk Group	RG1
Luminous flux (emergency) (lm)	540

Caractéristiques électriques

Emergency mode	Maintained
Emergency type	
Emergency duration (h)	3
Consommation électrique totale (W)	80
Actuel (A)	0.197
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.98
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	6.1
Electrical protection	Class I
Control gear required	No
Type d'appareillage	LED driver constant current
Dimmable	Yes
Dimming method	DALI-2
Minimum dimming level (%)	1
Drive current (mA)	1750
Courant d'appel (A)	35
Inrush Duration (µs)	170
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	21
Max. products per 13A C Breaker	28
Max. products per 16A C Breaker	35
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	21
Max. products per 20A B Breaker	27
Connectable conductor cross section - Min (mm ²)	0.75
Connectable conductor cross section - Max (mm ²)	1.5

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Durée de vie

Lifespan L70 B50	100000
Lifespan L80 B50	89000

Données physiques

Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK03
Diffuser finish	Transparent
Diffuser material	PC Polycarbonate
Finition réflecteur	Not Applicable
Longueur (mm)	4205
Largeur (mm)	80
Nominal Product Height (mm)	85
Poids (kg)	12.0

Emballage

Product EAN number	5025768649518
Longueur simple de l'emballage (cm)	431.0
Largeur simple de l'emballage (cm)	11.7
Packaging single depth (cm)	14.7
DUN14 (inner)	05025768649518
Units per outer package	1
Packaging outer length / height (cm)	431.0
Packaging outer width (cm)	11.7
Packaging outer depth (cm)	14.7

Sécurité

Glow Wire Test (°C)	650
Condition de fonctionnement optimal (° C)	1-25