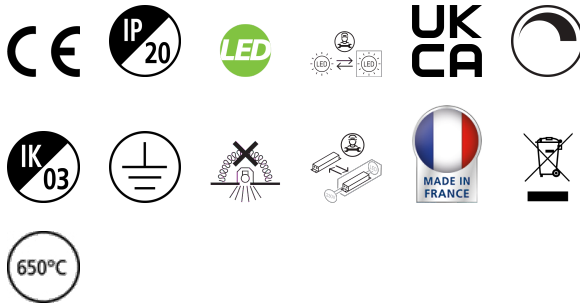


CONTINUUM PLUS 2.1 940 CO OPAL D DALI B

Code article 2064756

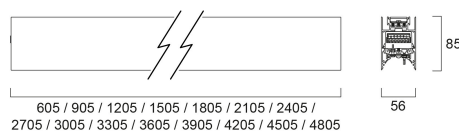
Concord



CONTINUUM PLUS 2.1 940 CO OPAL D DALI B is a linear luminaire with trimless body for surface, suspended or recessed mounting, various mounting accessories, direct light distribution, compact and minimalist design, ideal for offices, meeting rooms, corridors, education facilities, museums and libraries, black (RAL9005) finishing, extruded aluminium body, 2105x56x85mm dimensions, opal diffuser, 4000K (neutral white) colour temperature, total system power: 37W, total fixture output: 5100lm, luminaire efficacy: 138lm/W, colour rendering: Ra >90, LED Chromacity: 3 step MacAdam ellipse, lifespan: 89,000 hours L80B50, operating voltage: 220-240V / 50-60Hz, drive current: 875mA, electronic driver, DALI dimmable, 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 (2064605) 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	Illuminance [lx]
0.5	1.23 1.31	7796	8018	8240	8462	8684	8906	9128	9350	9572	9794	10016	10238	10460	10682	674
1.0	2.45 2.62	1949	2005	2060	2116	2172	2228	2284	2340	2396	2452	2508	2564	2620	2676	337
1.5	3.68 3.92	886	915	944	973	1002	1031	1060	1089	1118	1147	1176	1205	1234	1263	146
2.0	4.90 5.23	487	504	521	538	555	572	589	606	623	640	657	674	691	708	111
2.5	6.13 6.54	312	324	336	348	360	372	384	396	408	420	432	444	456	74	
3.0	7.36 7.85	217	225	233	241	249	257	265	273	281	289	297	305	313	55	



CONTINUUM PLUS 2.1 940 CO OPAL D DALI B

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Données générales

Nom du produit	CONTINUUM PLUS 2.1 940 CO OPAL D DALI B
Technologie	LED
Cap/Base	N/A
Housing	Aluminium
Montage	Suspended, Ceiling surface mounting, 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)	5100
Luminaire efficacy (lm/W)	138
Température de couleur (K)	4000
Couleur de lumière	Neutral White
IRC (Ra)	90
Colour Variation Initial (SDCM)	SDCM3
Distribution type	Symmetric
Glare control	< 25
Photobiological Risk Group	RG1

Caractéristiques électriques

Emergency type	
Consommation électrique totale (W)	37
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)	875
Courant d'appel (A)	35
Inrush Duration (µs)	170
Energy Efficiency Class (A->G) of contained light source	B, C (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	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

CONTINUUM PLUS 2.1 940 CO OPAL D DALI B

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Durée de vie

Lifespan L70 B50	100000
Lifespan L80 B50	89000

Données physiques

Housing colour	RAL 9005 - Jet black
IP rating	IP20
IK rating	IK03
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Finition réflecteur	Not Applicable
Longueur (mm)	2105
Largeur (mm)	56
Nominal Product Height (mm)	85
Poids (kg)	5.6

Emballage

Product EAN number	5025768647569
Longueur simple de l'emballage (cm)	221.0
Largeur simple de l'emballage (cm)	11.7
Packaging single depth (cm)	14.7
DUN14 (inner)	05025768647569
Units per outer package	1
Packaging outer length / height (cm)	221.0
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