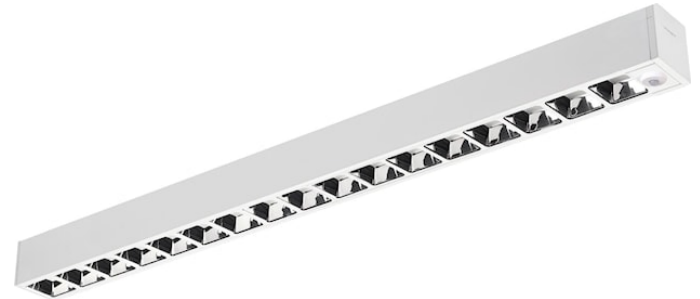
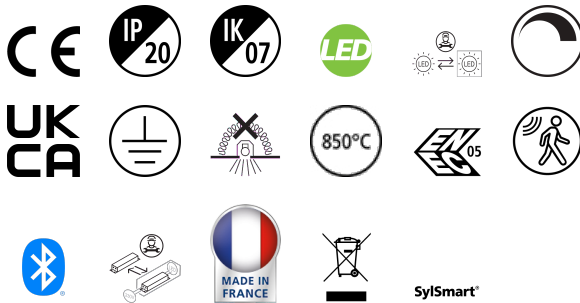


OPTIX LINEAR SURFACE 1200 D/I 4000K ALU DALI SSA03

Code article 2023914

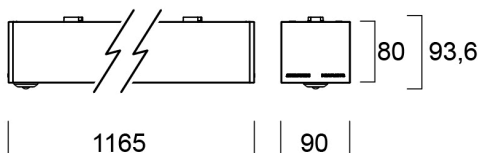
Concord



OPTIX LINEAR SURFACE 1200 D/I 4000K ALU DALI SSA03 is a high efficacy low glare linear luminaire for office and education applications. Suitable for continuous light line installations with accessories separately available. Direct / Indirect lighting with 80% downlight and 20% uplight ratio for ceiling suspended mounting. Size: 1160x90x80mm. Aluminised plastic extra low glare optics in a single line configuration. White RAL9016 fixture body. SylSmart Connected capable with a DALI bridge able to control additional 3 DALI luminaires. 4000K Neutral White LED, CRI>80, chromaticity tolerance of 3-step MacAdam ellipse. Luminous flux 4500lm. Power consumption 30W. Luminaire efficacy 150lm/W. Lifespan: 48,500 hours L90B10. UGR<19, Luminance at 65°<200 Cd/m², IK07, IP20. Ultra Low Flicker: <5% Photobiological safety risk group 0. Electrical protection Class I. Glow wire test 850°C.

Atouts techniques

Dimensions (mm)



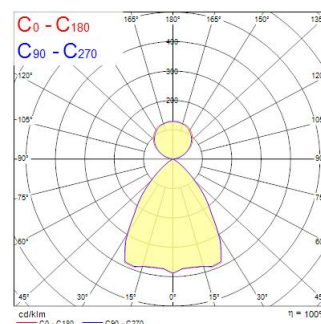
Photométrie

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Beam area [m ²]	Beam flux [lm]	Beam illuminance [lx]
0.5	0.78	75.0°	0.78	0.38	695	1717
1.0	1.56	75.0°	1.56	1.56	439	439
1.5	2.34	75.0°	2.34	3.41	291	152
2.0	3.11	75.0°	3.11	6.07	197	102
2.5	3.89	75.0°	3.89	15.0	89	48
3.0	4.67	75.0°	4.67	23.5	48	28

Distance [m] Cone diameter [m] Beam area [m²] Beam flux [lm] Beam illuminance [lx]

— C0 - C180 (half beam angle: 75.0°)

— C90 - C270 (half beam angle: 75.0°)



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Données générales

Nom du produit	OPTIX LINEAR SURFACE 1200 D/I 4000K ALU DALI SSA03
Technologie	LED
Cap/Base	N/A
Housing	Steel
Montage	Suspended
Built in presence detector	PIR
General application	Office, Education, Retail
Operating temperature range (°C)	10°C...+25°C
Performance ambient temperature Tq (°C)	25
Virtual assistant compatibility	N/A
ETIM Class	EC002892
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	4500
Luminaire efficacy (lm/W)	150
Température de couleur (K)	4000
Couleur de lumière	Neutral White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Distribution type	Symmetric
Glare control	< 16
Photobiological Risk Group	RG0

Caractéristiques électriques

Emergency type	
Consommation électrique totale (W)	30
Actuel (A)	0.145
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
Type d'appareillage	LED driver constant current
Dimmable	Yes
Dimming method	SylSmart Connected (SSA)
Minimum dimming level (%)	1
Drive current (mA)	200
Courant d'appel (A)	18
Inrush Duration (µs)	175
Energy Efficiency Class (A->G) of contained light source	C, 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 (mm²)	0.75
Connectable conductor cross section - Max (mm²)	2.5

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Durée de vie

Lifespan L70 B50	120000
Lifespan L80 B20	107500
Lifespan L90 B10	48500

Données physiques

Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK07
Diffuser finish	Matt/satinized
Diffuser material	PC Polycarbonate
Finition réflecteur	High-gloss
Longueur (mm)	1165
Largeur (mm)	90
Nominal Product Height (mm)	80
Poids (kg)	3.8

Emballage

Product EAN number	5025768239146
Longueur simple de l'emballage (cm)	121.5
Largeur simple de l'emballage (cm)	11.0
Packaging single depth (cm)	12.0
DUN14 (inner)	05025768239146
Units per outer package	1
Packaging outer length / height (cm)	121.5
Packaging outer width (cm)	11.0
Packaging outer depth (cm)	12.0

Sécurité

Glow Wire Test (°C)	850
Condition de fonctionnement optimal (° C)	10-25