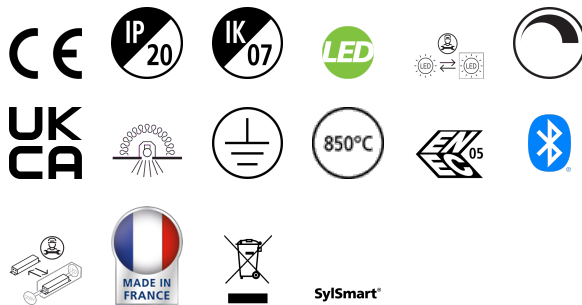


OPTIX RECESSED 1200x300 2L TW ALU SSC01

Code article 2023683

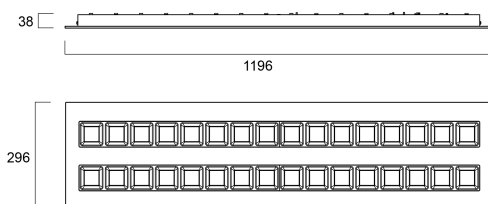
Concord



OPTIX RECESSED 1200x300 2L TW ALU SSC01 is a high efficacy low glare luminaire for office and education applications. Ceiling recessed 1200x300 mm. Aluminised plastic extra low glare optics in 2 lines configuration. White RAL9016 fixture body. SylSmart Standalone controlled tunable white light engine, CRI>80, chromaticity tolerance of 3-step MacAdam ellipse. Luminous flux 3200lm. Power consumption 31W. Luminaire efficacy 103lm/W. Lifespan: 48,500 hours L90B10. UGR<16, Luminance at 65°<200 Cd/m², IK07, IP20. Photobiological safety risk group 0. Electrical protection Class I. Glow wire test 850°C

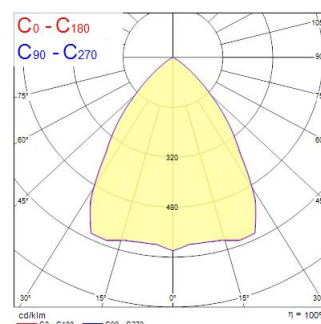
Atouts techniques

Dimensions (mm)



Photométrie

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Beam area [m²]	Beam flux [lm]	Beam illuminance [lx]
0.5	0.78	76.2°	0.78	0.48	790	1650
1.0	1.55	76.2°	1.55	1.92	1980	1030
1.5	2.33	76.2°	2.33	2.88	1320	460
2.0	3.11	76.2°	3.11	3.92	880	225
2.5	3.89	76.2°	3.89	4.80	590	123
3.0	4.67	76.2°	4.67	5.68	440	77



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Concord

Données générales

Nom du produit	OPTIX RECESSED 1200x300 2L TW ALU SSC01
Technologie	LED
Cap/Base	N/A
Housing	Steel
Montage	Ceiling recessed mounting
Built in presence detector	NONE
Fixture rating	Enclosed
General application	Office, Education
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)	3200
Luminaire efficacy (lm/W)	107
Couleur de lumière	Tuneable White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Distribution type	Symmetric
Glare control	< 16
Photobiological Risk Group	RG1

Caractéristiques électriques

Emergency type	
Consommation électrique totale (W)	31
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
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
Type d'appareillage	LED driver constant current
Dimmable	Yes
Dimming method	SylSmart Standalone (SSC)
Minimum dimming level (%)	1
Drive current (mA)	600
Courant d'appel (A)	29
Inrush Duration (µs)	180
Energy Efficiency Class (A->G) of contained light source	D
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 (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)	1196
Largeur (mm)	296
Nominal Product Height (mm)	38
Poids (kg)	5.0

Emballage

Product EAN number	5025768236831
Longueur simple de l'emballage (cm)	124.5
Largeur simple de l'emballage (cm)	6.5
Packaging single depth (cm)	32.0
DUN14 (inner)	05025768236831
Units per outer package	1
Packaging outer length / height (cm)	124.5
Packaging outer width (cm)	6.5
Packaging outer depth (cm)	32.0

Sécurité

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