

# OPTIX RECESSED 1250x310 2L 4000K WHT SSC

Code article 2023695

Concord



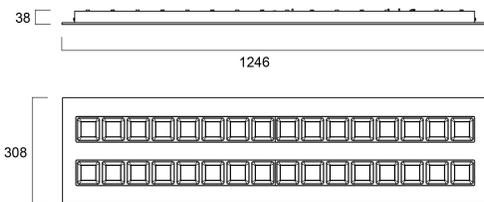
SylSmart®



OPTIX RECESSED 1250x310 2L 4000K WHT SSC is a high efficacy low glare luminaire for office and education applications. Ceiling recessed 1250x310 mm. White plastic low glare optics in 2 lines configuration. White RAL9016 fixture body. SylSmart Standalone capable. 4000K Neutral White LED, CRI>80, chromaticity tolerance of 3-step MacAdam ellipse. Luminous flux 3450lm. Power consumption 25W. Luminaire efficacy 138lm/W. Lifespan: 48,500 hours L90B10. UGR<19, Luminance at 65°<3000 Cd/m<sup>2</sup>, IK07, IP20. Photobiological safety risk group 0. Electrical protection Class I. Glow wire test 850°C.

## Atouts techniques

### Dimensions (mm)

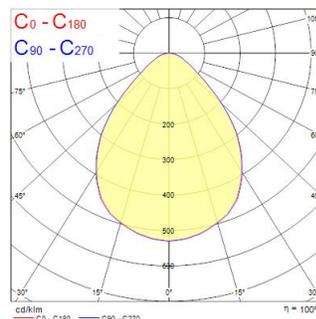


### Photométrie

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Beam diameter [ft]	Illuminance [lx]
0.5	0.90	84.2°	0.90	2.95	7314
1.0	1.81	84.2°	1.81	5.91	1828
1.5	2.71	84.2°	2.71	8.87	813
2.0	3.61	84.2°	3.61	11.83	497
2.5	4.52	84.2°	4.52	14.79	290
3.0	5.42	84.2°	5.42	17.75	203

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

— C0 - C180 (Half beam angle: 84.2°)  
— C90 - C270 (Half beam angle: 84.2°)



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## Données générales

Nom du produit	OPTIX RECESSED 1250x310 2L 4000K WHT SSC
Technologie	LED (3 SDCM)
Cap/Base	N/A
Housing	Steel
Montage	Ceiling recessed mounting
Fixture rating	Enclosed
General application	Education, Office
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)	3450
Luminaire efficacy (lm/W)	138
Température de couleur (K)	4000
Couleur de lumière	Neutral White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Glare control	< 19
Photobiological Risk Group	RG0

## Caractéristiques électriques

Consommation électrique totale (W)	25
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.98
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	9
Electrical protection	Class I
Control gear required	No
Type d'appareillage	LED driver constant current
Dimmable	Yes
Dimming method	SylSmart SSC
Drive current (mA)	225
Courant d'appel (A)	29
Inrush Duration (µs)	180
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	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 (mm <sup>2</sup> )	2.5
Connectable conductor cross section - Max (mm <sup>2</sup> )	2.5

## Durée de vie

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

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## Données physiques

Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK07
Diffuser finish	Matt/satinized
Diffuser material	PC Polycarbonate
Longueur (mm)	1246
Largeur (mm)	308.5
Nominal Product Height (mm)	38
Poids (kg)	5.7

## Emballage

Product EAN number	5025768236954
Longueur simple de l'emballage (cm)	137.0
Largeur simple de l'emballage (cm)	36.0
Packaging single depth (cm)	9.0
DUN14 (inner)	05025768236954
Units per outer package	1
Packaging outer length / height (cm)	137.0
Packaging outer width (cm)	36.0
Packaging outer depth (cm)	9.0

## Sécurité

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