

OPTIX RECESSED 600x600 2L 4000K WHITE SSH

Code article 0044138

SYLVANIA



OPTIX RECESSED 600x600 2L 4000K WHITE SSH is a high efficacy low glare luminaire for office and education applications. Ceiling recessed 600x600 mm. White plastic low glare optics in 2 lines configuration. White RAL9016 fixture body. SylSmart Connected Building capable. 4000K Neutral White LED, CRI>80, chromaticity tolerance of 3-step MacAdam ellipse. Luminous flux 3400lm. Power consumption 24W. Luminaire efficacy 142lm/W. Lifespan: 48,000 hours L90B10. UGR<19, Luminance at 65°<3000 Cd/m², IK07, IP20. Photobiological safety risk group 1. Electrical protection Class I. Glow wire test 850°C.

Atouts techniques

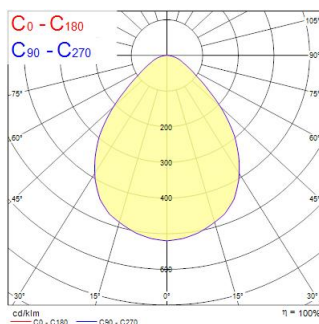
Dimensions (mm)



Photométrie

Distance [m]	Cone diameter [m]	Beam diameter [m]	Beam angle [°]	Illuminance [lx]
0.5	0.91	0.91	42.1°	6907
1.0	1.83	1.83	42.1°	1742
1.5	2.74	2.74	42.1°	774
2.0	3.66	3.66	42.1°	438
2.5	4.57	4.57	42.1°	279
3.0	5.48	5.48	42.1°	194

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 84.2°)



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Données générales

Nom du produit	OPTIX RECESSED 600x600 2L 4000K WHITE SSH
Technologie	LED (3 SDCM)
Cap/Base	N/A
Housing	Steel
Montage	Ceiling recessed mounting
Fixture rating	Enclosed
General application	Office, Education
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002892
Numéro virtuel FI	4276564
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	3400
Luminaire efficacy (lm/W)	142
Température de couleur (K)	4000
Couleur de lumière	Neutral White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Glare control	< 19
Photobiological Risk Group	RG1

Caractéristiques électriques

Consommation électrique totale (W)	24
Primary Supply/Product voltage - min (V)	198.0
Primary Supply/Product voltage - max (V)	264.0
Lamp power factor	0.96
Electrical protection	Class I
Control gear required	No
Dimmable	Yes
Dimming method	SylSmart Connected V2 (SSH)
Drive current (mA)	220
Courant d'appel (A)	25
Inrush Duration (µs)	177
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 16A C Breaker	56
Connectable conductor cross section - Min (mm ²)	2.5
Connectable conductor cross section - Max (mm ²)	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)	596
Largeur (mm)	596
Nominal Product Height (mm)	38
Poids (kg)	5.0

Emballage

Product EAN number	5410288441382
Longueur simple de l'emballage (cm)	62.0
Largeur simple de l'emballage (cm)	6.5
Packaging single depth (cm)	65.0
DUN14 (inner)	05410288441382
Units per outer package	1
Packaging outer length / height (cm)	62.0
Packaging outer width (cm)	6.5
Packaging outer depth (cm)	65.0

Sécurité

Glow Wire Test (°C)	850
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