

OPTICLIP R 625 840 2L WHT SSA03

Code article 0034033

SYLVANIA

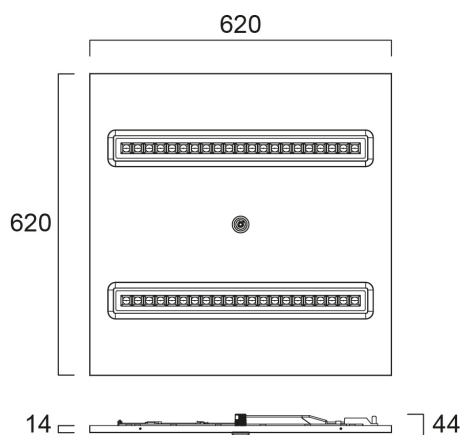
PROTM



OPTICLIP R 625 840 2L WHT SSA03 is a high efficacy low glare ceiling recessed mounted luminaire with replaceable light engines for office and education applications. White colour plastic optic (reflector + lens), direct light distribution. Luminaire dimensions: 620x620x44mm. White body colour (RAL9016), IP40 (from the front), IK07, SylSmart Connected enabled with integrated sensor, 33.5W power consumption, 4000K (neutral white) CCT, 4700lm luminous flux at 900mA drive current level, 140lm/W system efficacy, CRI>80, SDCM≤3 (3-step MacAdam ellipse) LED Colour Consistency, UGR<16, luminance at 65° < 1000 cd/m². Lifespan: 100,000 hours L80B20, photobiological safety risk group 0. Electrical protection Class II. Glow wire test 850°C.

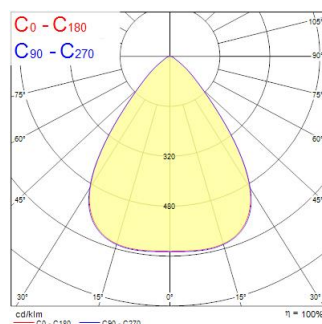
Atouts techniques

Dimensions (mm)



Photométrie

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Beam diameter [ft]	Beam diameter [in]
0.5	0.78	75.0°	0.78	2.89	11.38
1.0	1.56	75.0°	1.56	5.78	22.75
1.5	2.34	75.0°	2.34	8.67	34.12
2.0	3.12	75.0°	3.12	11.56	45.49
2.5	3.91	75.0°	3.91	14.45	57.28
3.0	4.69	75.0°	4.69	17.34	68.67
3.5	5.47	75.0°	5.47	20.23	80.06



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Données générales

Nom du produit	OPTICLIP R 625 840 2L WHT SSA03
Technologie	LED
Cap/Base	N/A
Housing	Steel
Montage	Ceiling recessed mounting
Built in presence detector	PIR
General application	Office, Education
Operating temperature range (°C)	5°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)	4700
Luminaire efficacy (lm/W)	140
Température de couleur (K)	4000
Couleur de lumière	Neutral White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	75
Distribution type	Symmetric
Glare control	< 16
Photobiological Risk Group	RG0

Caractéristiques électriques

Emergency type	
Consommation électrique totale (W)	33.5
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 II
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)	900
Max. drive current (mA)	900
Drive current - Range (mA)	/ 900mA
Courant d'appel (A)	15
Inrush Duration (µs)	220
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	27
Max. products per 16A C Breaker	33
Max. products per 20A C Breaker	42
Max. products per 10A B Breaker	12
Max. products per 13A B Breaker	16
Max. products per 16A B Breaker	20
Max. products per 20A B Breaker	25
Connectable conductor cross section - Min (mm²)	0.75
Connectable conductor cross section - Max (mm²)	1.5

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Données physiques

Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP40/20
IK rating	IK07
Diffuser finish	Other
Diffuser material	None
Finition réflecteur	Matt
Longueur (mm)	620
Largeur (mm)	620
Nominal Product Height (mm)	44
Poids (kg)	3.6

Emballage

Product EAN number	5410288340333
Longueur simple de l'emballage (cm)	67.0
Largeur simple de l'emballage (cm)	6.5
Packaging single depth (cm)	64.5
DUN14 (inner)	05410288340333
Units per outer package	1
Packaging outer length / height (cm)	67.0
Packaging outer width (cm)	6.5
Packaging outer depth (cm)	64.5

Sécurité

Glow Wire Test (°C)	650
Condition de fonctionnement optimal (° C)	5-25
Utilisation pour applications sèches uniquement	No