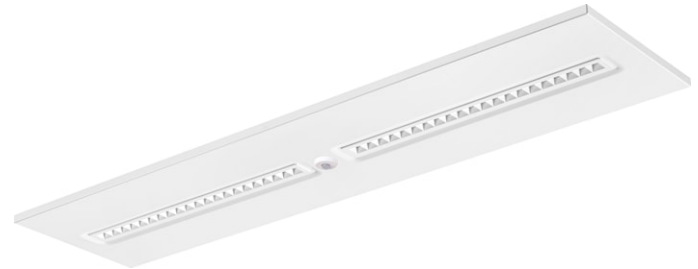


OPTICLIP 1200 3000K C8 WH SSA03 WHITE

Code article 0044048

SYLVANIA

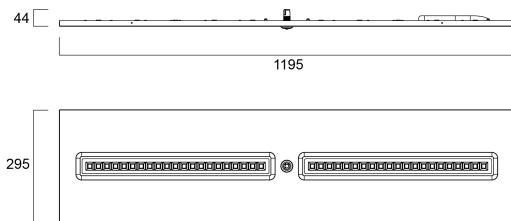
PROTM



OPTICLIP 1200 3000K C8 WH SSA03 WHITE is a high efficacy low glare luminaire with replaceable light engines for office and education applications. Ceiling recessed LED luminaire with white colour plastic optic, direct light distribution, luminaire dimensions: 1195x295x52mm, Sylvania White body colour (RAL9016), IP40 (from the front), IK07, SylSmart Connected capable, low LED flicker (+/-5%), Warm White (3000K) LED Colour Temperature, 3100lm luminous flux, 27W power consumption, 114lm/W system efficacy, CRI>80, SDCM 3 (3-step MacAdam ellipse) LED Colour Consistency, UGR<19, Luminance at 65° < 2000 cd/m2, lifespan: 62,000 hours L80B20, photobiological safety risk group 1. Electrical protection Class II. Glow wire test 850°C.

Atouts techniques

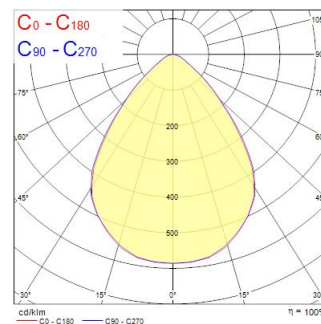
Dimensions (mm)



Photométrie

Distance [m]	Cone diameter [m]	Beam diameter [m]	Beam diameter [ft]	Illuminance [lx]
0.5	0.85 0.92	0.71 0.76	2.33 2.46	720 651
1.0	1.68 1.65	1.42 1.39	4.66 4.59	181 185
1.5	2.54 2.47	2.13 2.08	7.00 6.77	81 85
2.0	3.36 3.30	2.84 2.78	9.35 9.14	45 47
2.5	4.23 4.12	3.55 3.44	11.70 11.43	29 30
3.0	5.07 4.95	4.26 4.14	14.05 13.71	20 21

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 75.0°)
 — C90 - C270 (Half beam angle: 80.4°)



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Données générales

Nom du produit	OPTICLIP 1200 3000K C8 WH SSA03 WHITE
Technologie	LED
Cap/Base	N/A
Housing	Steel
Montage	Ceiling recessed mounting
Built in presence detector	PIR
Fixture rating	Enclosed
General application	Education, Office
Operating temperature range (°C)	-20°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)	3100
Luminaire efficacy (lm/W)	114
Température de couleur (K)	3000
Couleur de lumière	Warm White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Luminous Intensity (cd)	1820
Beam Angle (°)	78
Distribution type	Symmetric
Glare control	< 19
Photobiological Risk Group	RG1

Caractéristiques électriques

Consommation électrique totale (W)	27
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)	700
Courant d'appel (A)	30
Inrush Duration (µs)	200
Energy Efficiency Class (A->G) of contained light source	E, E(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	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 - Max (mm ²)	2.5

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Durée de vie

Lifespan L70 B50	100000
Lifespan L70 B20	98500
Lifespan L70 B10	96000
Lifespan L80 B50	66500
Lifespan L80 B20	62500
Lifespan L80 B10	60500
Lifespan L90 B50	33500
Lifespan L90 B20	30500
Lifespan L90 B10	29000

Données physiques

Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP40/20
IK rating	IK07
Diffuser finish	Matt/satinized
Diffuser material	PC Polycarbonate
Longueur (mm)	1195
Largeur (mm)	295
Nominal Product Height (mm)	52
Poids (kg)	3.5

Emballage

Product EAN number	5410288440484
Longueur simple de l'emballage (cm)	124.5
Largeur simple de l'emballage (cm)	6.5
Packaging single depth (cm)	32.0
DUN14 (inner)	05410288440484
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)	-20-25