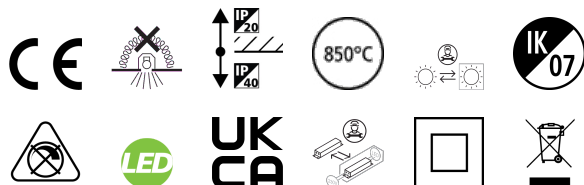


OptiClip 1200 3000K C8 2L HO WH CC WHITE

Code article 0043006

SYLVANIA

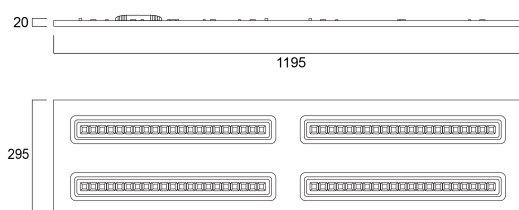
PROTM



OPTICLIP 1200 3000K C8 HO WH CC 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: 1195x295x20mm, Sylvania White body colour (RAL9016), IP40 (from the front), IK07, Constant Current driver, low LED flicker (+/-5%), Warm White (3000K) LED Colour Temperature, 4250lm luminous flux, 34W power consumption, 125lm/W system efficacy, CRI>80, SDCM 3 (3-step MacAdam ellipse) LED Colour Consistency, UGR<17, 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

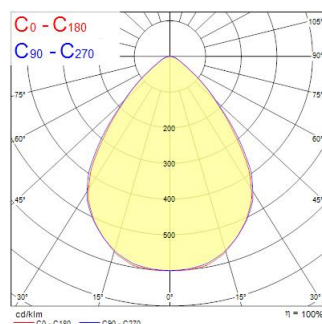
Dimensions (mm)



Photométrie

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Beam area [m²]	Beam flux [lm]	Beam illuminance [lx]
0.5	0.83	77.9°	0.81	0.66	1029	1559
1.0	1.67	77.9°	1.61	2.64	2582	978
1.5	2.50	77.9°	2.42	5.88	1734	294
2.0	3.33	77.9°	3.23	10.44	698	66
2.5	4.17	77.9°	4.03	16.24	408	25
3.0	5.00	77.9°	4.84	23.54	294	12

Distance [m] Cone diameter [m]
C0 - C180 (Half beam angle: 77.9°)
C90 - C270 (Half beam angle: 79.0°)



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Données générales

Nom du produit	OptiClip 1200 3000K C8 2L HO WH CC WHITE
Technologie	LED
Cap/Base	N/A
Housing	Steel
Montage	Ceiling recessed mounting
Built in presence detector	NONE
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)	4250
Luminaire efficacy (lm/W)	125
Température de couleur (K)	3000
Couleur de lumière	Warm White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Luminous Intensity (cd)	2546
Beam Angle (°)	78
Distribution type	Symmetric
Glare control	< 17
Photobiological Risk Group	RG1

Caractéristiques électriques

Consommation électrique totale (W)	34
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.98
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	No
Dimming method	N/A
Drive current (mA)	950
Courant d'appel (A)	35
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	19
Max. products per 13A C Breaker	24
Max. products per 16A C Breaker	31
Max. products per 20A C Breaker	39
Max. products per 10A B Breaker	11
Max. products per 16A B Breaker	19
Max. products per 20A B Breaker	23
Connectable conductor cross section - Max (mm²)	1.5

Durée de vie

Lifespan L70 B50	100000
Lifespan L80 B20	62500

OptiClip 1200 3000K C8 2L HO WH CC WHITE

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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)	1193
Largeur (mm)	293
Nominal Product Height (mm)	20
Poids (kg)	2.8

Emballage

Product EAN number	5410288430065
Longueur simple de l'emballage (cm)	120.0
Largeur simple de l'emballage (cm)	4.0
Packaging single depth (cm)	30.0
DUN14 (inner)	05410288430065
Units per outer package	1
Packaging outer length / height (cm)	120.0
Packaging outer width (cm)	4.0
Packaging outer depth (cm)	30.0

Sécurité

Glow Wire Test (°C)	850
Condition de fonctionnement optimal (° C)	-20-25