

# OptiClip 1200 4000K C8 2L HO WH DALI WHITE

Code article 0043003

**SYLVANIA**

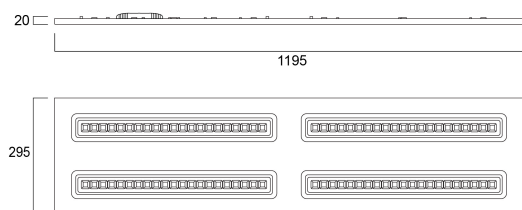
**PRO**<sup>TM</sup>



OPTICLIP 1200 2L 4000K C8 HO WH DALI 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, DALI Dimmable, low LED flicker (+/-5%), Neutral White (4000K) LED Colour Temperature, 4500lm luminous flux, 34W power consumption, 132lm/W system efficacy, CRI>80, SDCM 3 (3-step MacAdam ellipse) LED Colour Consistency, UGR<18, 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)

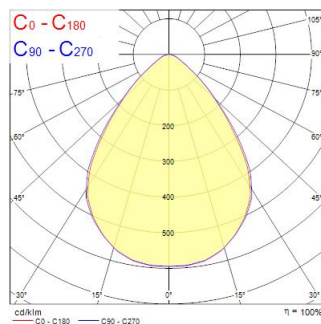


### Photométrie

0.5	0.84 0.81	E171 E180 E190	1096 2421 252
1.0	1.67 1.62	E171 E180 E190	2674 805 652
1.5	2.51 2.43	E171 E180 E190	1155 389 291
2.0	3.34 3.24	E171 E180 E190	595 181 135
2.5	4.18 4.05	E171 E180 E190	423 87 121
3.0	5.02 4.86	E171 E180 E190	297 87 70

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

— C0 - C180 (Half beam angle: 78.9°)  
— C90 - C270 (Half beam angle: 78.9°)



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## Données générales

Nom du produit	OptiClip 1200 4000K C8 2L HO WH DALI 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)	4500
Luminaire efficacy (lm/W)	132
Température de couleur (K)	4000
Couleur de lumière	Warm White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Luminous Intensity (cd)	2668
Beam Angle (°)	78
Distribution type	Symmetric
Glare control	< 18
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	0.95
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	15
Electrical protection	Class II
Control gear required	No
Type d'appareillage	LED driver constant current
Dimmable	Yes
Dimming method	DALI
Minimum dimming level (%)	1
Drive current (mA)	950
Courant d'appel (A)	23
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	23
Max. products per 13A C Breaker	31
Max. products per 16A C Breaker	38
Max. products per 20A C Breaker	48
Max. products per 10A B Breaker	14
Max. products per 13A B Breaker	19
Max. products per 16A B Breaker	23
Max. products per 20A B Breaker	29
Connectable conductor cross section - Max (mm <sup>2</sup> )	2.5

## Durée de vie

Lifespan L70 B50	100000
Lifespan L80 B20	62500

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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	5410288430034
Longueur simple de l'emballage (cm)	120.0
Largeur simple de l'emballage (cm)	4.0
Packaging single depth (cm)	30.0
DUN14 (inner)	05410288430034
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