

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

Code article 0043003

**SYLVANIA**

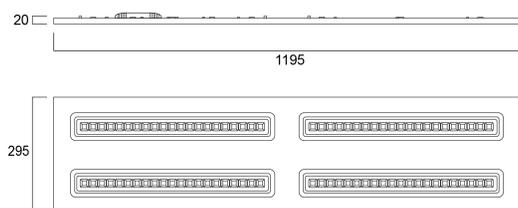
**PRO**<sup>TM</sup>



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/m<sup>2</sup>, lifespan: 62,000 hours L80B20, photobiological safety risk group 1. Electrical protection Class II. Glow wire test 850°C.

## Atouts techniques

### Dimensions (mm)

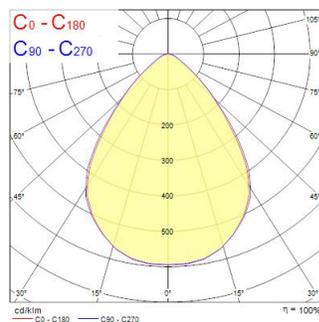


### Photométrie

0.5	0.84 0.81	E17 E180 39° E180 39°	1096 2421 252
1.0	1.67 1.62	E17 E180 39° E180 39°	2674 605 63
1.5	2.51 2.43	E17 E180 39° E180 39°	1155 289 291
2.0	3.34 3.24	E17 E180 39° E180 39°	565 161 155
2.5	4.18 4.05	E17 E180 39° E180 39°	423 87 121
3.0	5.02 4.86	E17 E180 39° E180 39°	297 67 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