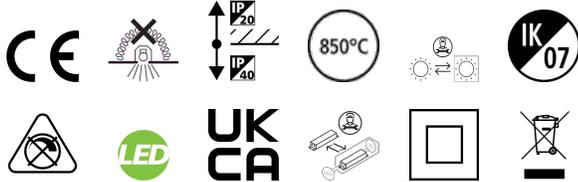


# OptiClip 1200 4000K C9 WH CC WHITE

Code article 0044020

**SYLVANIA**

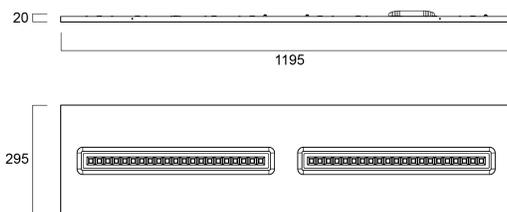
**PRO**<sup>TM</sup>



OPTICLIP 1200 4000K C9 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%), Neutral White (4000K) LED Colour Temperature, 3250lm luminous flux, 29W power consumption, 112lm/W system efficacy, CRI>90, SDCM 3 (3-step MacAdam ellipse) LED Colour Consistency, UGR<20, 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)

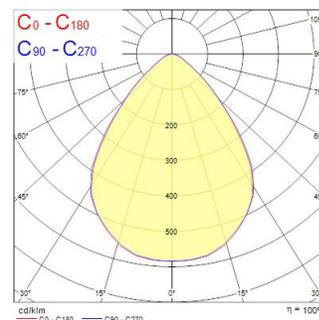


### Photométrie

0.5	0.85 0.92	E107 E100 E100	799 1894 1752
1.0	1.68 1.65	E107 E100 E100	1900 433 430
1.5	2.54 2.47	E107 E100 E100	844 188 186
2.0	3.38 3.30	E107 E100 E100	475 188 110
2.5	4.23 4.12	E107 E100 E100	304 88 70
3.0	5.07 4.95	E107 E100 E100	211 47 48

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

— C0 - C180 (Half beam angle: 78.9°)  
— C90 - C270 (Half beam angle: 80.4°)



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## Données générales

Nom du produit	OptiClip 1200 4000K C9 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)	3250
Luminaire efficacy (lm/W)	112
Température de couleur (K)	4000
Couleur de lumière	Neutral White
IRC (Ra)	90
Colour Variation Initial (SDCM)	SDCM3
Luminous Intensity (cd)	1900
Beam Angle (°)	78
Distribution type	Symmetric
Glare control	< 20
Photobiological Risk Group	RG1

## Caractéristiques électriques

Consommation électrique totale (W)	29
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)	800
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 (mm <sup>2</sup> )	1.5

## Durée de vie

Lifespan L70 B50	100000
Lifespan L80 B20	62500

# OptiClip 1200 4000K C9 WH CC WHITE

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**SYLVANIA**

## 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)	20
Poids (kg)	2.8

## Emballage

Product EAN number	5410288440200
Longueur simple de l'emballage (cm)	120.0
Largeur simple de l'emballage (cm)	4.0
Packaging single depth (cm)	30.0
DUN14 (inner)	05410288440200
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