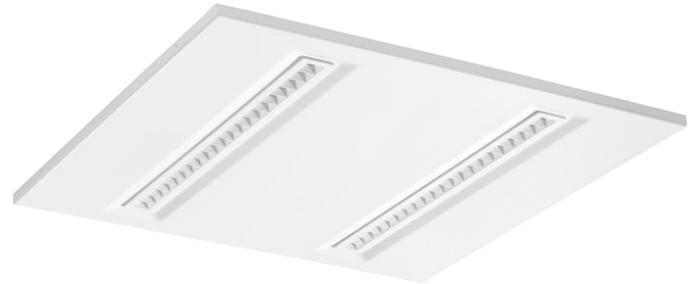


# OptiClip 600 4000K C8 WH CC WHITE

Code article 0044000

**SYLVANIA**

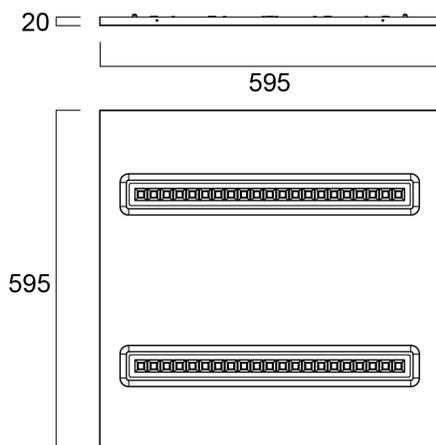
**PRO**<sup>TM</sup>



OPTICLIP 600 4000K C8 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: 595x595x20mm, Sylvania White body colour (RAL9016), IP40 (from the front), IK07, Constant Current driver, low LED flicker (+/-5%), Neutral White (4000K) LED Colour Temperature, 3300lm luminous flux, 26W power consumption, 126lm/W system efficacy, CRI>80, SDCM 3 (3-step MacAdam ellipse) LED Colour Consistency, UGR<17, 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

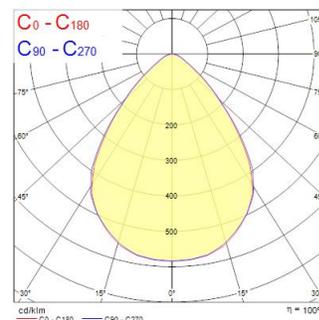
### Dimensions (mm)



### Photométrie

Distance [m]	Cone diameter [m]	Beam diameter [m]	Beam diameter [ft]	Illuminance [lx]
0.5	0.85 0.93	0.07 0.08	0.23 0.26	7700 1700
1.0	1.68 1.65	0.14 0.16	0.46 0.52	1920 430
1.5	2.54 2.48	0.21 0.24	0.69 0.78	860 196
2.0	3.38 3.31	0.28 0.31	0.92 1.0	480 110
2.5	4.23 4.14	0.35 0.38	1.15 1.26	300 88
3.0	5.07 4.96	0.42 0.46	1.38 1.5	210 48

Distance [m]    Cone diameter [m]    Illuminance [lx]  
 — C0 - C180 (Half beam angle: 78.9°)  
 — C90 - C270 (Half beam angle: 80.4°)



# OptiClip 600 4000K C8 WH CC WHITE

Code article 0044000

**SYLVANIA**

## Données générales

Nom du produit	OptiClip 600 4000K C8 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)	3300
Luminaire efficacy (lm/W)	126
Température de couleur (K)	4000
Couleur de lumière	Neutral White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Luminous Intensity (cd)	1926
Beam Angle (°)	78
Distribution type	Symmetric
Glare control	< 17
Photobiological Risk Group	RG1

## Caractéristiques électriques

Consommation électrique totale (W)	26
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.92
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	No
Dimming method	N/A
Drive current (mA)	700
Courant d'appel (A)	40
Inrush Duration (µs)	400
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	18
Max. products per 13A C Breaker	23
Max. products per 16A C Breaker	30
Max. products per 20A C Breaker	37
Max. products per 10A B Breaker	11
Max. products per 16A B Breaker	18
Max. products per 20A B Breaker	22
Connectable conductor cross section - Max (mm <sup>2</sup> )	2.5

## Durée de vie

Lifespan L70 B50	100000
Lifespan L80 B20	62500

# OptiClip 600 4000K C8 WH CC WHITE

Code article 0044000

**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)	595
Largeur (mm)	595
Nominal Product Height (mm)	20

## Emballage

Product EAN number	5410288440002
Longueur simple de l'emballage (cm)	60.0
Largeur simple de l'emballage (cm)	4.0
Packaging single depth (cm)	60.0
DUN14 (inner)	05410288440002
Units per outer package	1
Packaging outer length / height (cm)	60.0
Packaging outer width (cm)	4.0
Packaging outer depth (cm)	60.0

## Sécurité

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