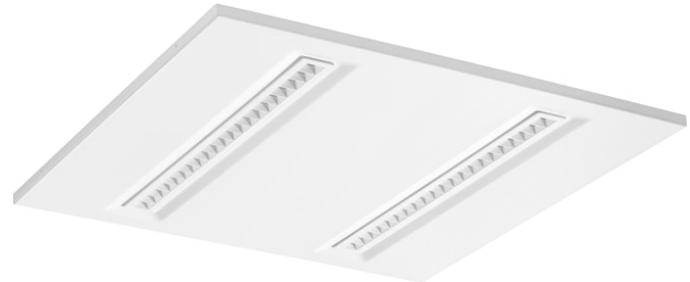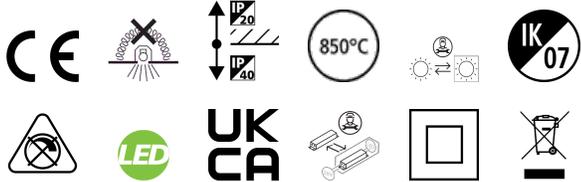# OptiClip 600 4000K C9 WH CC WHITE
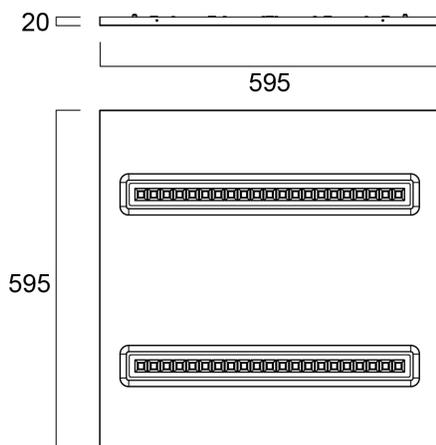
Code article 0044016

SYLVANIA

PRO™

OPTICLIP 600 4000K C9 WH CC WHITE is a high efficacy low glare luminaire with replaceable light engines for office and education appalications. 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, 3275lm luminous flux, 29W power consumption, 113lm/W system efficacy, CRI>90, 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.
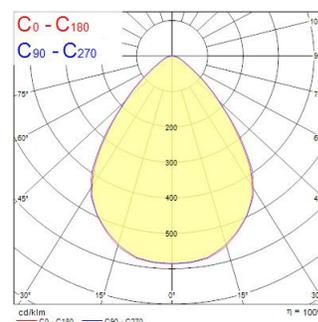
Atouts techniques

Dimensions (mm)

Photométrie

Données générales

Nom du produit	OptiClip 600 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)	3275
Luminaire efficacy (lm/W)	113
Température de couleur (K)	4000
Couleur de lumière	Neutral White
IRC (Ra)	90
Colour Variation Initial (SDCM)	SDCM3
Luminous Intensity (cd)	1920
Beam Angle (°)	78
Distribution type	Symmetric
Glare control	< 17
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 (mm²)	1.5

Durée de vie

Lifespan L70 B50	100000
Lifespan L80 B20	62500

OptiClip 600 4000K C9 WH CC WHITE

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
Poids (kg)	2.8

Emballage

Product EAN number	5410288440163
Longueur simple de l'emballage (cm)	60.0
Largeur simple de l'emballage (cm)	4.0
Packaging single depth (cm)	60.0
DUN14 (inner)	05410288440163
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