

OptiClip 1200 4000K C8 2L HO WH CC
WHITE

Item No: 0043002

SYLVANIA

PRO

CE

IP20

IP40

IK07

LED

UK

CA

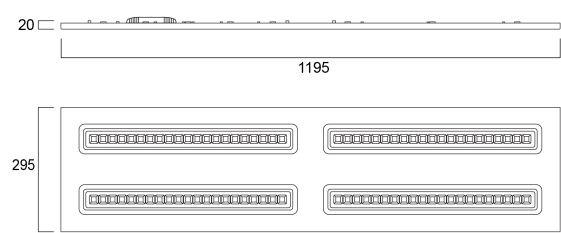
850°C

MADE IN FRANCE

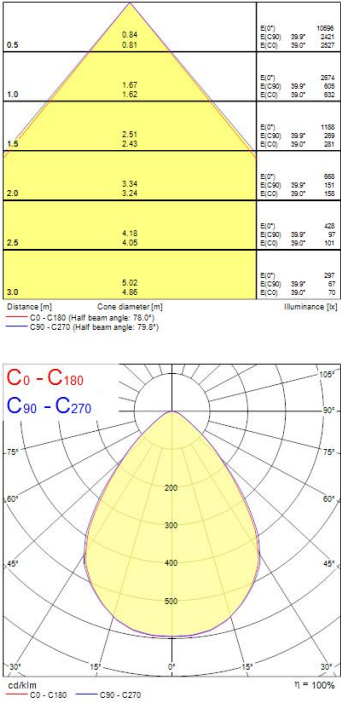
OPTICLIP 1200 2L 4000K C8 HO WH CC WHITE is a high efficacy low glare luminaire with replaceable light engines for office and education appalications. Ceiling recessed LED luminaire with white colour plastic optic, direct light distribution, luminaire dimensions: 1195x295x20mm, Sylvania White body colour (RAL9016), IP40 (from the front), IK07, Constant Current driver, 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.

Technical Assets

Dimensions (mm)



Photometrics



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General data

Product name	OptiClip 1200 4000K C8 2L HO WH CC WHITE
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting
Fixture rating	Enclosed
General application	Education, Office
Operating temperature range (°C)	-20°C...+25°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002892
Warranty	5 years

Optical data

Useful luminous flux (Φuse)	4500
Fixture luminous flux (lm)	4500
Luminaire efficacy (lm/W)	132
Correlated colour temperature (k)	4000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Luminous Intensity (cd)	2460
Beam Angle (°)	78
Distribution type	Symmetric
Glare control	< 18
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	34
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
Control gear type	LED driver constant current
Dimmable	No
Dimming method	N/A
Drive current (mA)	950
Inrush Current (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

Lifetime data

Lifespan L70 B50	100000
Lifespan L80 B20	62500

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Physical data

Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP40/20
IK rating	IK07
Diffuser finish	Matt/satinized
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	1193
Nominal Product Width (mm)	293
Nominal Product Height (mm)	20
Weight (kg)	2.8

Packaging

Product EAN number	5410288430027
Packaging single length / height (cm)	120.0
Packaging single width (cm)	4.0
Packaging single depth (cm)	30.0
DUN14 (inner)	05410288430027
Units per outer package	1
Packaging outer length / height (cm)	120.0
Packaging outer width (cm)	4.0
Packaging outer depth (cm)	30.0

Safety data

Glow Wire Test (°C)	850
Optimal operating condition (°C)	-20-25