

Features

• OPTICLIP 600 4000K C8 HO 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, 4150lm luminous flux, 33W power consumption, 126lm/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.

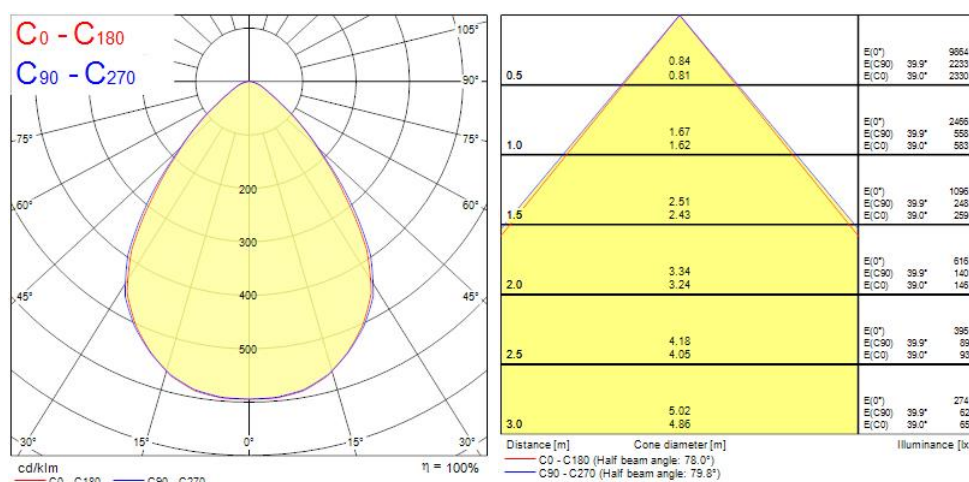
Product Overview

Product name	OptiClip 600 4000K C8 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
ETIM Class	EC002892
Fixture luminous flux (lm)	4150
Luminaire efficacy (lm/W)	126
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	78

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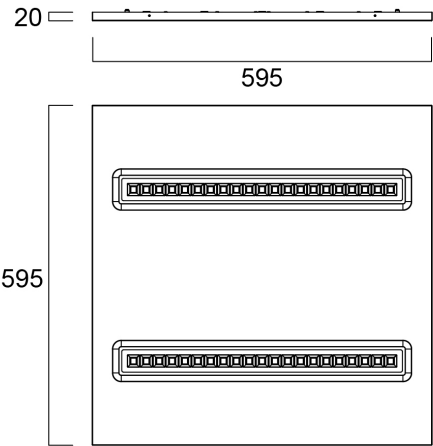
Glare control	< 18
Photobiological Risk Group	RG1
Total power consumption (W)	33
Electrical protection	Class II
Control gear type	LED driver constant current
Dimmable	No
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL9016
IP rating	IP40/20
IK rating	IK07
Product EAN number	5410288430003
Warranty	5 years
Dimming method	N/A

Photometry



OptiClip 600 4000K C8 HO WH CC WHITE
0043000

Technical drawings



Data table

GENERAL DATA

Product name	OptiClip 600 4000K C8 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

Fixture luminous flux (lm)	4150
Luminaire efficacy (lm/W)	126

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Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Luminous Intensity (cd)	2460
Beam Angle (°)	78
Distribution type	Symmetric
Glare control	< 18
Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (W)	33
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)	900
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

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Max. products per 20A B Breaker	23
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Connectable conductor cross section - Max (mm ²)	1.5
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LIFETIME DATA

Lifespan L70 B50	100000
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Lifespan L80 B20	62500
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PHYSICAL DATA

Housing colour	RAL9016
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IP rating	IP40/20
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IK rating	IK07
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Diffuser finish	Matt/satinized
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Diffuser material	PC Polycarbonate
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Nominal Product Length (mm)	595
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Nominal Product Width (mm)	595
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Nominal Product Height (mm)	20
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Weight (kg)	2.8
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PACKAGING

Product EAN number	5410288430003
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Packaging single length / height (cm)	60.0
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Packaging single width (cm)	4.0
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Packaging single depth (cm)	60.0
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DUN14 (inner)	05410288430003
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Units per outer package	1
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Packaging outer length / height (cm)	60.0
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Packaging outer width (cm)	4.0
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Packaging outer depth (cm)	60.0
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SAFETY DATA

Glow Wire Test (°C)	850
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Optimal operating condition (°C)	-20-25
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Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No