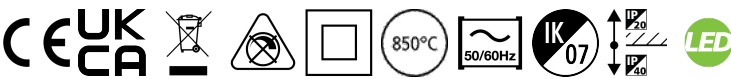
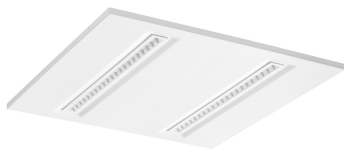


OptiClip 600 4000K C8 HO WH CC WHITE
0043000



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.

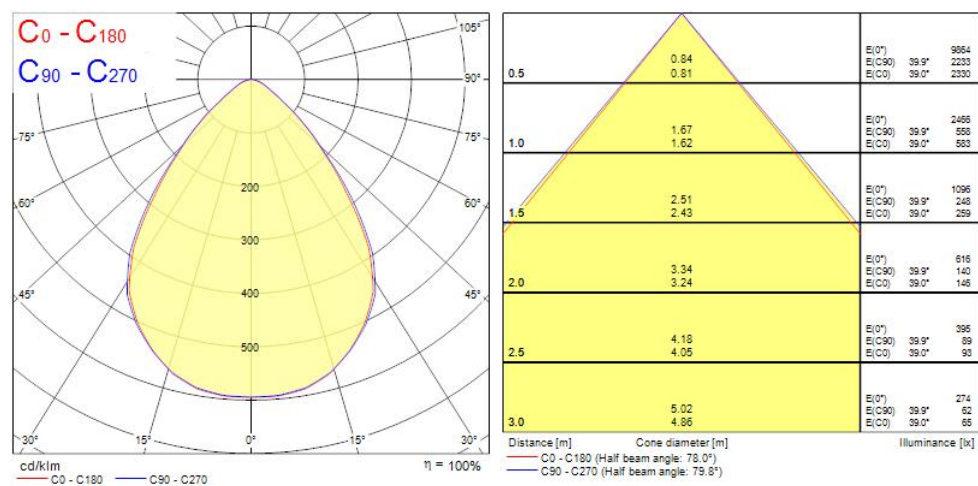
Product Overview

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
Fixture luminous flux (lm)	4150
Luminaire efficacy (lm/W)	126
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Glare control	< 18
Photobiological Risk Group	RG1
Total power consumption (W)	33
Electrical protection	Class II

OptiClip 600 4000K C8 HO WH CC WHITE
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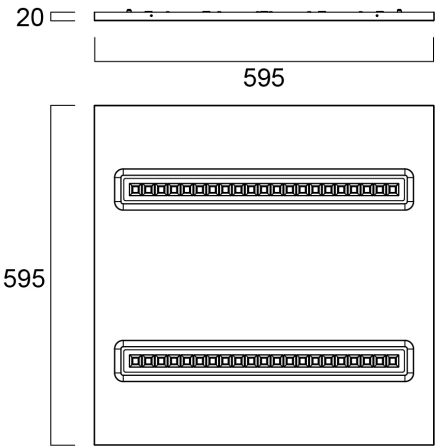
Control gear type	LED driver constant current
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP40/20
IK rating	IK07
Product EAN number	5410288430003
Warranty	5 years

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
Operating temperature range (°C)	-20°C...+25°C
Performance ambient temperature Tq (°C)	25
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	4150
Luminaire efficacy (lm/W)	126
Colour temperature (K)	4000
Light colour	Neutral White

OptiClip 600 4000K C8 HO WH CC WHITE 0043000

CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Luminous Intensity (cd)	2460
Glare control	< 18
Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (W)	33
Primary Supply/Product voltage - min (V)	220
Lamp power factor	0.98
Electrical protection	Class II
Control gear required	No
Control gear type	LED driver constant current
Drive current (mA)	900
Inrush Current (A)	35
Inrush Duration (µs)	200
Glow Wire Test (°C)	850
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 20A B Breaker	23
Connectable conductor cross section - Max (mm²)	1.5

LIFETIME DATA

Lifespan L70 B50	100000
Lifespan L80 B20	62500

PHYSICAL DATA

Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP40/20
IK rating	IK07



OptiClip 600 4000K C8 HO WH CC WHITE
0043000

Diffuser finish	Matt/satinized
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	595
Nominal Product Width (mm)	595
Weight (kg)	2.8

PACKAGING

Single packaging type	Carton
Product EAN number	5410288430003
Packaging single width (cm)	4.0
Packaging single depth (cm)	60.0
DUN14 (outer)	05410288430003
Packaging outer length / height (cm)	60.0

SAFETY DATA

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