

### Features

• OPTICLIP 625 4000K C8 WH SSA 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: 620x620x52mm, Sylvania White body colour (RAL9016), IP20, IK07, SylSmart Connected Building capable, low LED flicker (+/-5%), Neutral White (4000K) LED Colour Temperature, 3300lm luminous flux, 27W power consumption, 122lm/W system efficacy, CRI>80, SDCM 3 (3-step MacAdam ellipse) LED Colour Consistency, UGR<17, Luminance at 65° < 2000 cd/m2, lumen maintenance: L80B50 at 60000h, photobiological safety risk group 1. Electrical protection Class II. Glow wire test 850°C.

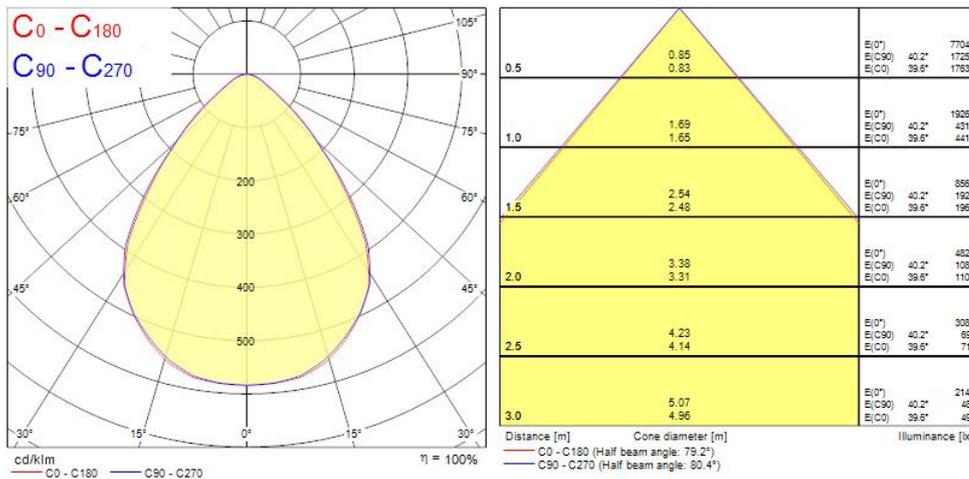
### Product Overview

<b>IPC Code</b>	0044027
<b>Product name</b>	OptiClip 625 4000K C8 WH SSA WHITE
<b>Technology</b>	LED
<b>Cap/Base</b>	N/A
<b>Housing</b>	Steel
<b>Mount</b>	Ceiling recessed mounting
<b>Fixture rating</b>	Enclosed
<b>General application</b>	Education, Office
<b>ETIM Class</b>	EC002892
<b>Fixture luminous flux (lm)</b>	3300
<b>Luminaire efficacy (lm/W)</b>	122
<b>Colour temperature (K)</b>	4000
<b>CRI (Ra)</b>	80
<b>Colour Variation Initial (SDCM)</b>	3
<b>Glare control</b>	< 17
<b>Photobiological Risk Group</b>	RG1
<b>Total power consumption (W)</b>	27
<b>Electrical protection</b>	Class II

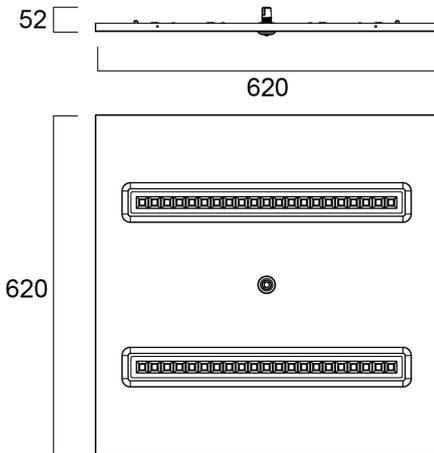
## OptiClip 625 4000K C8 WH SSA WHITE 0044027

Control gear type	LED driver constant current
Dimmable	Yes
Minimum dimming level (%)	1
LED Flickering Rate	Ultra low (5% or less)
Average life (Nominal) (h)	50000
Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK07

### Photometry



### Technical drawings



### Data table

#### GENERAL DATA

IPC Code	0044027
Product name	OptiClip 625 4000K C8 WH SSA WHITE
Technology	LED
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
ETIM Class	EC002892

#### OPTICAL DATA

Fixture luminous flux (lm)	3300
Luminaire efficacy (lm/W)	122
Colour temperature (K)	4000
CRI (Ra)	80
Colour Variation Initial (SDCM)	3

## OptiClip 625 4000K C8 WH SSA WHITE 0044027

Distribution type	Symmetric,
Glare control	< 17
Photobiological Risk Group	RG1

### ELECTRICAL DATA

Total power consumption (W)	27
Mains voltage (V)	220-240V~
Lamp power factor	0.95
Electrical protection	Class II
Control gear required	No
Control gear type	LED driver constant current
Dimmable	Yes
Minimum dimming level (%)	1
Drive current (mA)	700
Inrush Current (A)	30
Inrush Duration (µs)	200
Glow Wire Test (°C)	850
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. Luminaires per 10A B Breaker	12
Max. Luminaires per 16A B Breaker	20

### LIFETIME DATA

Lumen maintenance - L70 B50	60000
Lumen maintenance - L70 B20	60000
Lumen maintenance - L70 B10	60000
Lumen maintenance - L80 B50	60000
Lumen maintenance - L80 B20	60000
Lumen maintenance - L80 B10	60000
Lumen maintenance - L90 B50	33700
Lumen maintenance - L90 B20	30600
Lumen maintenance - L90 B10	29000
Average life (Nominal) (h)	50000

### PHYSICAL DATA

Housing colour	RAL 9016 - Traffic white / Bezel
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## OptiClip 625 4000K C8 WH SSA WHITE 0044027

IP rating	IP20
IK rating	IK07
Diffuser finish	Matt/satinized
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	620
Nominal Product Width (mm)	620
Nominal Product Height (mm)	52
Weight (kg)	3.6

### PACKAGING

Single packaging type	Carton
Packaging single length / height (cm)	67.0
Packaging single width (cm)	6.5
Packaging single depth (cm)	64.5
DUN14 (outer)	05410288440279
Units per outer package	1
Packaging outer length / height (cm)	67.0
Packaging outer width (cm)	6.5
Packaging outer depth (cm)	64.5

### SAFETY DATA

Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No

## Energy label

**SYLVANIA** 0044027

 This luminaire contains built-in LED lamps

 } LED

The lamps cannot be changed in the luminaire.

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