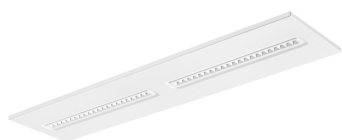


## OptiClip 1200 3000K C8 WH CC WHITE 0044012



### Features

• OPTICLIP 1200 3000K C8 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: 1195x295x20mm, Sylvania White body colour (RAL9016), IP20, IK07, Constant Current driver, low LED flicker (+/-5%), Warm White (3000K) LED Colour Temperature, 3100lm luminous flux, 26W power consumption, 119lm/W system efficacy, CRI>80, SDCM 3 (3-step MacAdam ellipse) LED Colour Consistency, UGR<19, 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.

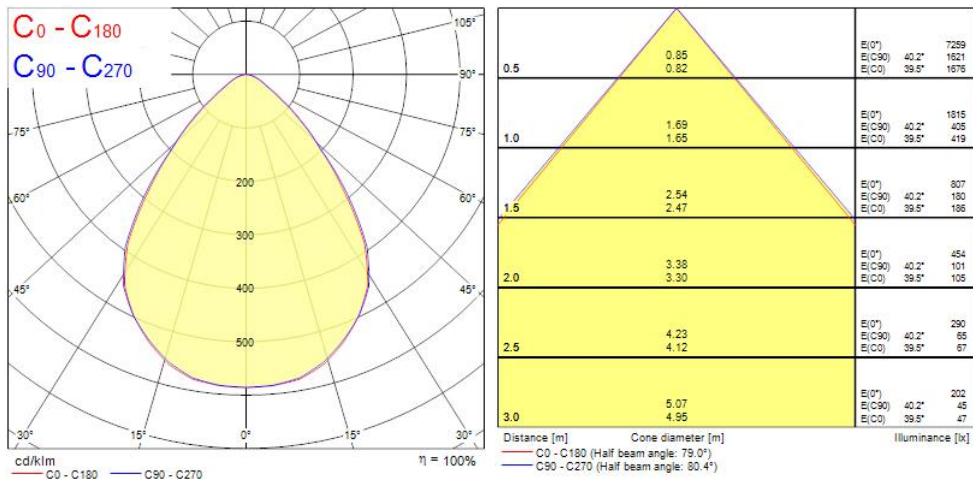
### Product Overview

|                                 |                                    |
|---------------------------------|------------------------------------|
| IPC Code                        | 0044012                            |
| Product name                    | OptiClip 1200 3000K C8 WH CC WHITE |
| Technology                      | LED                                |
| Cap/Base                        | N/A                                |
| Housing                         | Steel                              |
| Mount                           | Ceiling recessed mounting          |
| Fixture rating                  | Enclosed                           |
| General application             | Education, Office                  |
| ETIM Class                      | EC002892                           |
| Fixture luminous flux (lm)      | 3100                               |
| Luminaire efficacy (lm/W)       | 119                                |
| Colour temperature (K)          | 3000                               |
| CRI (Ra)                        | 80                                 |
| Colour Variation Initial (SDCM) | 3                                  |
| Glare control                   | < 19                               |
| Photobiological Risk Group      | RG1                                |
| Total power consumption (W)     | 26                                 |
| Electrical protection           | Class II                           |

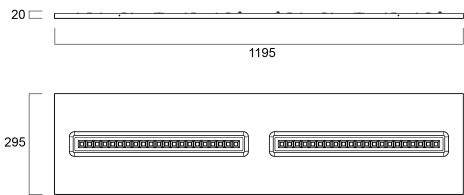
OptiClip 1200 3000K C8 WH CC WHITE  
0044012

|                            |                                  |
|----------------------------|----------------------------------|
| Control gear type          | LED driver constant current      |
| Dimmable                   | No                               |
| 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     | 0044012 |

## OptiClip 1200 3000K C8 WH CC WHITE 0044012

|                                  |                                    |
|----------------------------------|------------------------------------|
| Product name                     | OptiClip 1200 3000K C8 WH CC 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)      | 3100       |
| Luminaire efficacy (lm/W)       | 119        |
| Colour temperature (K)          | 3000       |
| CRI (Ra)                        | 80         |
| Colour Variation Initial (SDCM) | 3          |
| Distribution type               | Symmetric, |
| Glare control                   | < 19       |
| Photobiological Risk Group      | RG1        |

### ELECTRICAL DATA

|                                   |                             |
|-----------------------------------|-----------------------------|
| Total power consumption (W)       | 26                          |
| Mains voltage (V)                 | 220-240V~                   |
| Lamp power factor                 | 0.98                        |
| Electrical protection             | Class II                    |
| Control gear required             | No                          |
| Control gear type                 | LED driver constant current |
| Dimmable                          | No                          |
| Drive current (mA)                | 700                         |
| Inrush Current (A)                | 16                          |
| Inrush Duration (µs)              | 100                         |
| Glow Wire Test (°C)               | 850                         |
| Nominal Frequency (Hz)            | 50/60Hz                     |
| LED Flickering Rate               | Ultra low (5% or less)      |
| Max. Luminaires per 10A B Breaker | 15                          |
| Max. Luminaires per 16A B Breaker | 25                          |

## OptiClip 1200 3000K C8 WH CC WHITE 0044012

### 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 |
| IP rating                   | IP20                             |
| IK rating                   | IK07                             |
| Diffuser finish             | Matt/satinized                   |
| Diffuser material           | PC Polycarbonate                 |
| Nominal Product Length (mm) | 1195                             |
| Nominal Product Width (mm)  | 295                              |
| Nominal Product Height (mm) | 20                               |
| Weight (kg)                 | 2.8                              |

### PACKAGING

|                                       |                |
|---------------------------------------|----------------|
| Single packaging type                 | Carton         |
| Packaging single length / height (cm) | 120.0          |
| Packaging single width (cm)           | 4.0            |
| Packaging single depth (cm)           | 30.0           |
| DUN14 (outer)                         | 05410288440125 |
| 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

OptiClip 1200 3000K C8 WH CC WHITE  
0044012

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

Energy label

SYLVANIA

0044012



This luminaire contains built-in LED lamps

A++

A+

A

B

C

D

E

} LED

The lamps cannot be changed in the luminaire.

874/2012

