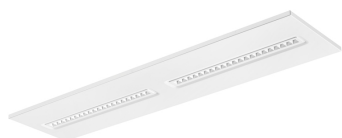


## OptiClip 1200 4000K C9 WH SSC WHITE 0044022



### Features

• OPTICLIP 1200 4000K C9 WH SSC 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), IP40 (from the front), IK07, SylSmart Standalone capable, low LED flicker (+/-5%), Neutral White (4000K) LED Colour Temperature, 3250lm luminous flux, 29W power consumption, 112lm/W system efficacy, CRI>90, SDCM 3 (3-step MacAdam ellipse) LED Colour Consistency, UGR<20, Luminance at 65° < 2000 cd/m<sup>2</sup>, lifespan: 62,000 hours L80B20, photobiological safety risk group 1. Electrical protection Class II. Glow wire test 850°C.

### Product Overview

|                                 |                                     |
|---------------------------------|-------------------------------------|
| Product name                    | OptiClip 1200 4000K C9 WH SSC 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)      | 3250                                |
| Luminaire efficacy (lm/W)       | 112                                 |
| Colour temperature (K)          | 4000                                |
| Light colour                    | Neutral White                       |
| CRI (Ra)                        | 90                                  |
| Colour Variation Initial (SDCM) | 3                                   |
| Beam Angle (°)                  | 80                                  |
| Glare control                   | < 20                                |
| Photobiological Risk Group      | RG1                                 |
| Total power consumption (W)     | 29                                  |

## OptiClip 1200 4000K C9 WH SSC WHITE 0044022

|                           |                                  |
|---------------------------|----------------------------------|
| Electrical protection     | Class II                         |
| Control gear type         | LED driver constant current      |
| Dimmable                  | Yes                              |
| Minimum dimming level (%) | 1                                |
| 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        | 5410288440224                    |
| Warranty                  | 5 years                          |
| Dimming method            | SylSmart SSC                     |

### Data table

#### GENERAL DATA

|                                         |                                     |
|-----------------------------------------|-------------------------------------|
| Product name                            | OptiClip 1200 4000K C9 WH SSC 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)        | -25°C...+25°C                       |
| Performance ambient temperature Tq (°C) | 25                                  |
| ETIM Class                              | EC002892                            |
| Warranty                                | 5 years                             |

#### OPTICAL DATA

|                            |               |
|----------------------------|---------------|
| Fixture luminous flux (lm) | 3250          |
| Luminaire efficacy (lm/W)  | 112           |
| Colour temperature (K)     | 4000          |
| Light colour               | Neutral White |
| CRI (Ra)                   | 90            |

## OptiClip 1200 4000K C9 WH SSC WHITE 0044022

|                                 |           |
|---------------------------------|-----------|
| Colour Variation Initial (SDCM) | 3         |
| Luminous Intensity (cd)         | 1900      |
| Beam Angle (°)                  | 80        |
| Distribution type               | Symmetric |
| Glare control                   | < 20      |
| Photobiological Risk Group      | RG1       |

### ELECTRICAL DATA

|                                                                  |                                |
|------------------------------------------------------------------|--------------------------------|
| Total power consumption (W)                                      | 29                             |
| Mains voltage (V)                                                | 220-240V                       |
| Lamp power factor                                                | 0.98                           |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x % | 5                              |
| Electrical protection                                            | Class II                       |
| Control gear required                                            | No                             |
| Control gear type                                                | LED driver constant current    |
| Transformer required                                             | No                             |
| Dimmable                                                         | Yes                            |
| Dimming method                                                   | SylSmart SSC                   |
| Minimum dimming level (%)                                        | 1                              |
| Drive current (mA)                                               | 800                            |
| Inrush Current (A)                                               | 23                             |
| 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. Luminaires per 10A C Breaker                                | 23                             |
| Max. Luminaires per 13A C Breaker                                | 31                             |
| Max. Luminaires per 16A C Breaker                                | 38                             |
| Max. Luminaires per 20A C Breaker                                | 48                             |
| Max. Luminaires per 10A B Breaker                                | 14                             |
| Max. Luminaires per 13A B Breaker                                | 19                             |
| Max. Luminaires per 16A B Breaker                                | 23                             |

## OptiClip 1200 4000K C9 WH SSC WHITE 0044022

|                                   |    |
|-----------------------------------|----|
| Max. Luminaires per 20A B Breaker | 29 |
|-----------------------------------|----|

### 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                             |
| 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)                 | 2.9                              |

### PACKAGING

|                                       |                |
|---------------------------------------|----------------|
| Single packaging type                 | Carton         |
| Product EAN number                    | 5410288440224  |
| Packaging single length / height (cm) | 120.0          |
| Packaging single width (cm)           | 4.0            |
| Packaging single depth (cm)           | 30.0           |
| DUN14 (outer)                         | 05410288440224 |
| 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

|                                  |        |
|----------------------------------|--------|
| Optimal operating condition (°C) | -25-25 |
| Special purpose lamp             | No     |
| Dry applications use only        | No     |

# SYLVANIA

OptiClip 1200 4000K C9 WH SSC WHITE  
**0044022**

|                                     |    |
|-------------------------------------|----|
| Suitable for household illumination | No |
|-------------------------------------|----|

Light your world