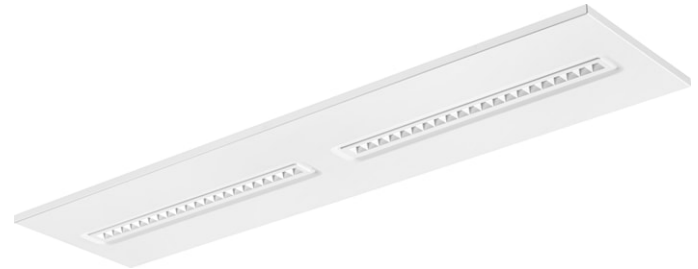


# OptiClip 1200 4000K C8 WH DALI WHITE

Code article 0044005

**SYLVANIA**

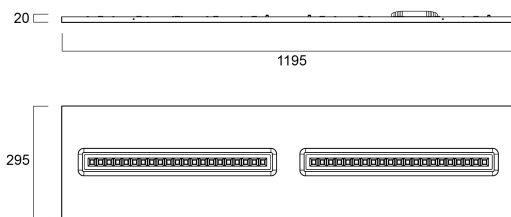
**PRO**<sup>TM</sup>



OPTICLIP 1200 4000K C8 WH DALI 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, DALI Dimmable, low LED flicker (+/-5%), Neutral White (4000K) LED Colour Temperature, 3100lm luminous flux, 24W power consumption, 129lm/W system efficacy, CRI>80, SDCM 3 (3-step MacAdam ellipse) LED Colour Consistency, UGR<19, 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.

## Atouts techniques

### Dimensions (mm)

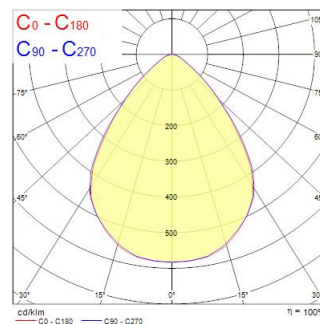


### Photométrie

| Distance [m] | Cone diameter [m] | E171<br>E170 | E172<br>E173 | E173<br>E174 | E174<br>E175 |
|--------------|-------------------|--------------|--------------|--------------|--------------|
| 0.5          | 0.85<br>0.93      | 7102<br>1500 | 403°<br>384° | 1500<br>1560 |              |
| 1.0          | 1.70<br>1.65      | 1791<br>1791 | 403°<br>384° | 391<br>411   |              |
| 1.5          | 2.54<br>2.48      | 796<br>796   | 403°<br>384° | 261<br>271   |              |
| 2.0          | 3.39<br>3.31      | 448<br>448   | 403°<br>384° | 181<br>191   |              |
| 2.5          | 4.24<br>4.14      | 288<br>288   | 403°<br>384° | 111<br>121   |              |
| 3.0          | 5.09<br>4.96      | 199<br>199   | 403°<br>384° | 61<br>61     |              |

Distance [m]      Cone diameter [m]      Illuminance [lx]

— C0 - C180 (Half beam angle: 75.0°)  
— C90 - C270 (Half beam angle: 80.0°)



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## Données générales

|   |                                      |
|---|--------------------------------------|
| Nom du produit                          | OptiClip 1200 4000K C8 WH DALI WHITE |
| Technologie                             | LED                                  |
| Cap/Base                                | N/A                                  |
| Housing                                 | Steel                                |
| Montage                                 | Ceiling recessed mounting            |
| Built in presence detector              | NONE                                 |
| Fixture rating                          | Enclosed                             |
| General application                     | Education, Office                    |
| Operating temperature range (°C)        | -25°C...+25°C                        |
| Performance ambient temperature Tq (°C) | 25                                   |
| Virtual assistant compatibility         | N/A                                  |
| ETIM Class                              | EC002892                             |
| Warranty                                | 5 ans                                |

## Données optiques

|                                 |               |
|---------------------------------|---------------|
| Fixture luminous flux (lm)      | 3100          |
| Luminaire efficacy (lm/W)       | 129           |
| Température de couleur (K)      | 4000          |
| Couleur de lumière              | Neutral White |
| IRC (Ra)                        | 80            |
| Colour Variation Initial (SDCM) | SDCM3         |
| Luminous Intensity (cd)         | 1791          |
| Beam Angle (°)                  | 78            |
| Distribution type               | Symmetric     |
| Glare control                   | < 19          |
| Photobiological Risk Group      | RG1           |

## Caractéristiques électriques

|  |                                |
|--|--------------------------------|
| Consommation électrique totale (W)                               | 24                             |
| Primary Supply/Product voltage - min (V)                         | 220.0                          |
| Primary Supply/Product voltage - max (V)                         | 240.0                          |
| Lamp power factor  | 0.95                           |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x % | 15                             |
| Electrical protection  | Class II                       |
| Control gear required  | No                             |
| Type d'appareillage  | LED driver constant current    |
| Dimmable   | Yes                            |
| Dimming method   | DALI                           |
| Minimum dimming level (%)  | 1                              |
| Drive current (mA)   | 650                            |
| Courant d'appel (A)  | 23                             |
| 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                                  | 23                             |
| Max. products per 13A C Breaker                                  | 31                             |
| Max. products per 16A C Breaker                                  | 38                             |
| Max. products per 20A C Breaker                                  | 48                             |
| Max. products per 10A B Breaker                                  | 14                             |
| Max. products per 13A B Breaker                                  | 19                             |
| Max. products per 16A B Breaker                                  | 23                             |
| Max. products per 20A B Breaker                                  | 29                             |
| Connectable conductor cross section - Max (mm <sup>2</sup> )     | 2.5                            |

## Durée de vie

|                  |        |
|------------------|--------|
| Lifespan L70 B50 | 100000 |
| Lifespan L80 B20 | 62500  |

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## Données physiques

|                             |                                  |
|-----------------------------|----------------------------------|
| Housing colour              | RAL 9016 - Traffic white / Bezel |
| IP rating                   | IP40/20                          |
| IK rating                   | IK07                             |
| Diffuser finish             | Matt/satinized                   |
| Diffuser material           | PC Polycarbonate                 |
| Longueur (mm)               | 1195                             |
| Largeur (mm)                | 295                              |
| Nominal Product Height (mm) | 20                               |
| Poids (kg)                  | 2.9                              |

## Emballage

|                                      |                |
|--------------------------------------|----------------|
| Product EAN number                   | 5410288440057  |
| Longueur simple de l'emballage (cm)  | 120.0          |
| Largeur simple de l'emballage (cm)   | 4.0            |
| Packaging single depth (cm)          | 30.0           |
| DUN14 (inner)                        | 05410288440057 |
| Units per outer package              | 1              |
| Packaging outer length / height (cm) | 120.0          |
| Packaging outer width (cm)           | 4.0            |
| Packaging outer depth (cm)           | 30.0           |

## Sécurité

|   |        |
|---|--------|
| Glow Wire Test (°C)                       | 850    |
| Condition de fonctionnement optimal (° C) | -25-25 |