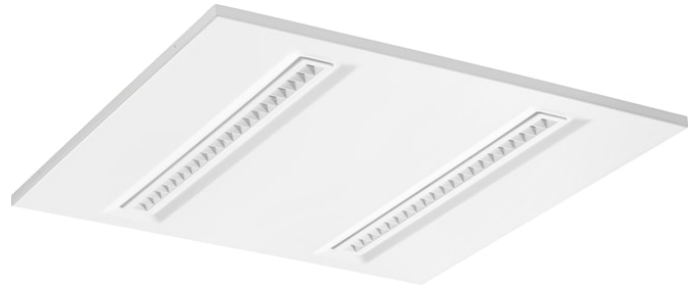
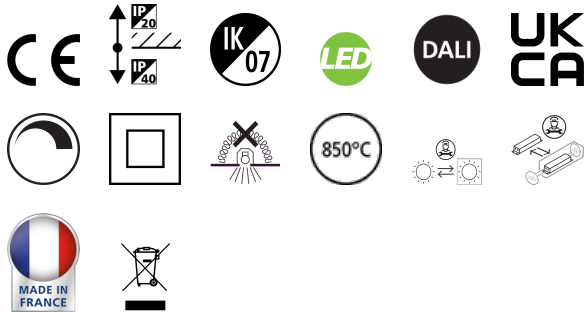


# OptiClip 600 4000K C8 WH DALI WHITE

Artikelnummer 0044001

**SYLVANIA**

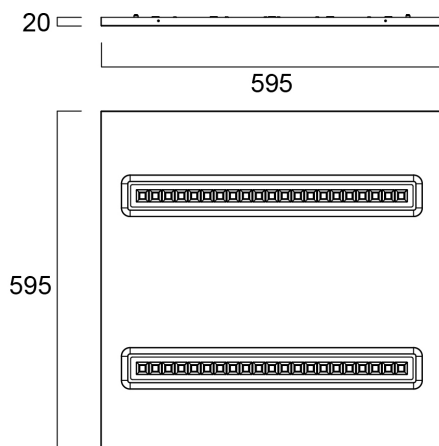
**PRO**<sup>TM</sup>



OPTICLIP 600 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: 595x595x20mm, Sylvania White body colour (RAL9016), IP40 (from the front), IK07, DALI Dimmable, low LED flicker (+/-5%), Neutral White (4000K) LED Colour Temperature, 3300lm luminous flux, 26W power consumption, 126lm/W system efficacy, CRI>80, SDCM 3 (3-step MacAdam ellipse) LED Colour Consistency, UGR<17, 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.

## Technische Werte

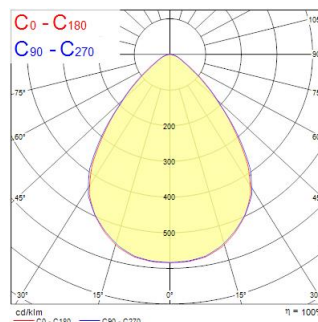
### Größe (mm)



### Photometrie

| Distance [m] | Cone diameter [m] | Beam angle [°] | Beam diameter [m] | Beam area [m²] | Beam flux [lm] | Beam illuminance [lx] |
|--------------|-------------------|----------------|-------------------|----------------|----------------|-----------------------|
| 0.5          | 0.85              | 60°            | 0.85              | 0.71           | 3300           | 4648                  |
| 1.0          | 1.69              | 60°            | 1.69              | 2.84           | 3300           | 1173                  |
| 1.5          | 2.54              | 60°            | 2.54              | 6.46           | 3300           | 511                   |
| 2.0          | 3.38              | 60°            | 3.38              | 11.4           | 3300           | 289                   |
| 2.5          | 4.23              | 60°            | 4.23              | 17.8           | 3300           | 185                   |
| 3.0          | 5.07              | 60°            | 5.07              | 25.7           | 3300           | 128                   |
| 3.5          | 5.91              | 60°            | 5.91              | 34.9           | 3300           | 94                    |
| 4.0          | 6.76              | 60°            | 6.76              | 45.5           | 3300           | 72                    |
| 4.5          | 7.61              | 60°            | 7.61              | 57.5           | 3300           | 57                    |
| 5.0          | 8.46              | 60°            | 8.46              | 70.9           | 3300           | 46                    |

Distance [m] Cone diameter [m]  
C0 - C180 (half beam angle: 75°)  
C90 - C270 (half beam angle: 90°)



# OptiClip 600 4000K C8 WH DALI WHITE

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**SYLVANIA**

## Allgemeine Daten

|                                 |                                     |
|---------------------------------|-------------------------------------|
| Produktname                     | OptiClip 600 4000K C8 WH DALI WHITE |
| Technologie                     | LED                                 |
| Sockel                          | N/A                                 |
| Gehäuse                         | Steel                               |
| Montage                         | Ceiling recessed mounting           |
| Built in presence detector      | NONE                                |
| Leuchtenklassifizierung         | Enclosed                            |
| Allgemeine Anwendungsbereiche   | Education, Office                   |
| Umgebungstemperaturbereich      | -25°C...+25°C                       |
| Betriebstemperatur (°C)         | 25                                  |
| Virtual assistant compatibility | N/A                                 |
| ETIM Klasse                     | EC002892                            |
| Garantie                        | 5 Jahre                             |

## Optische Daten

|                            |               |
|----------------------------|---------------|
| Leuchtenlichtstrom (lm)    | 3300          |
| Systemeffizienz (lm/W)     | 126           |
| Farbtemperatur (K)         | 4000          |
| Lichtfarbe                 | Neutral White |
| Farbwiedergabeindex (Ra)   | 80            |
| Farbkonsistenz (SDCM)      | SDCM3         |
| Lichtintensität (cd)       | 1926          |
| Ausstrahlungswinkel (°)    | 78            |
| Distributionstyp           | Symmetric     |
| Blendungsbegrenzung        | < 17          |
| Photobiological Risk Group | RG1           |

## Elektrische Daten

|                                                          |                                |
|----------------------------------------------------------|--------------------------------|
| Leistungsaufnahme gesamt (W)                             | 27                             |
| Primary Supply/Product voltage - min (V)                 | 220.0                          |
| Primary Supply/Product voltage - max (V)                 | 240.0                          |
| Leistungsfaktor der Lampe                                | 0.95                           |
| THD (bei 230V, 50Hz, bei 100% Dimm-Level)                | 15                             |
| Elektrische Schutzklasse                                 | Class II                       |
| Vorschaltgerät benötigt                                  | No                             |
| Betriebsgerätetyp                                        | LED driver constant current    |
| Dimmbar                                                  | Yes                            |
| Dimming method                                           | DALI                           |
| Dimmbar bis (%)                                          | 1                              |
| Stromstärke (mA)                                         | 700                            |
| Einschaltstrom (A)                                       | 23                             |
| Dauer Einschaltstrom (µs)                                | 200                            |
| Energy Efficiency Class (A->G) of contained light source | E, E(more than 1 Light Source) |
| Nennfrequenz (Hz)                                        | 50/60Hz                        |
| LED Flickering Rate                                      | Ultra low (5% or less)         |
| Max. Anzahl Leuchten pro 10A C Sicherung                 | 23                             |
| Max. Anzahl Leuchten pro 13A C Sicherung                 | 31                             |
| Max. Anzahl Leuchten pro 16A C Sicherung                 | 38                             |
| Max. Anzahl Leuchten pro 20A C Sicherung                 | 48                             |
| Max. Anzahl Leuchten pro 10A B Sicherung                 | 14                             |
| Max. Anzahl Leuchten pro 13A B Sicherung                 | 19                             |
| Max. Anzahl Leuchten pro 16A B Sicherung                 | 23                             |
| Max. Anzahl Leuchten pro 20A B Sicherung                 | 29                             |
| Connectable conductor cross section - Max (mm²)          | 2.5                            |

# OptiClip 600 4000K C8 WH DALI WHITE

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**SYLVANIA**

## Lifetime data

|                      |        |
|----------------------|--------|
| Lebensdauer - L70B50 | 100000 |
| Lebensdauer - L80B20 | 62500  |

## Physikalische Daten

|                           |                                  |
|---------------------------|----------------------------------|
| Gehäusefarbe              | RAL 9016 - Traffic white / Bezel |
| IP Schutzart              | IP40/20                          |
| IK Schutzart              | IK07                             |
| Diffusor                  | Matt/satinized                   |
| Diffusormaterial          | PC Polycarbonate                 |
| Länge (mm)                | 595                              |
| Breite (mm)               | 595                              |
| Nominale Produkthöhe (mm) | 20                               |

## Packaging

|                                        |                |
|----------------------------------------|----------------|
| EAN Code                               | 5410288440019  |
| Einzelverpackung Länge (cm)            | 60.0           |
| Einzelverpackung Breite (cm)           | 4.0            |
| Einzelverpackung Tiefe (cm)            | 60.0           |
| DUN 14 (außen)                         | 05410288440019 |
| Anzahl an Einheiten je Außenverpackung | 1              |
| Außenverpackung Länge (cm)             | 60.0           |
| Außenverpackung Breite (cm)            | 4.0            |
| Außenverpackung Tiefe (cm)             | 60.0           |

## Safety data

|                                  |        |
|----------------------------------|--------|
| Glühdrahttest (°C)               | 850    |
| Optimale Betriebstemperatur (°C) | -25-25 |