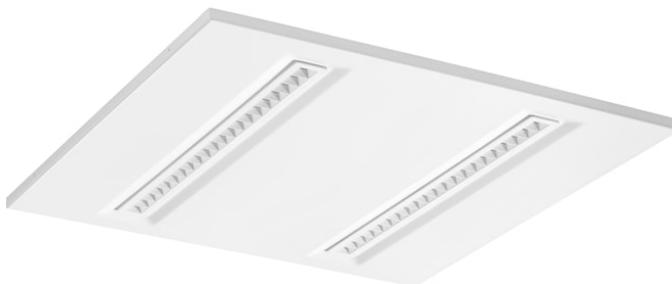


OptiClip 625 4000K C8 WH DALI WHITE

Code article 0044025

SYLVANIA

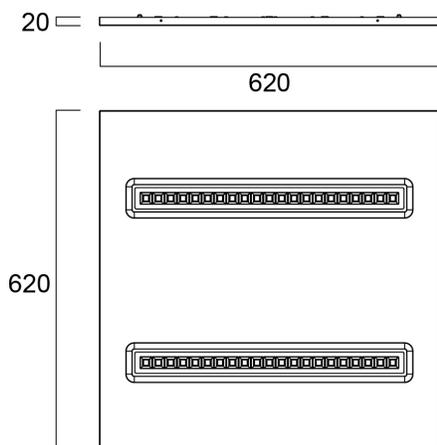
PROTM



OPTICLIP 625 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: 620x620x20mm, 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/m2, lifespan: 62,000 hours L80B20, photobiological safety risk group 1. Electrical protection Class II. Glow wire test 850°C.

Atouts techniques

Dimensions (mm)

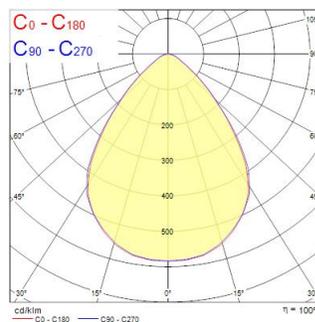


Photométrie

| Distance [m] | Cone diameter [m] | Beam diameter [m] | Beam diameter [m] | Illuminance [lx] |
|--------------|-------------------|-------------------|-------------------|------------------|
| 0.5 | 0.85 | 0.93 | 0.93 | 7700 |
| | | | | 1715 |
| 1.0 | 1.68 | 1.65 | 1.65 | 1926 |
| | | | | 430 |
| 1.5 | 2.54 | 2.48 | 2.48 | 866 |
| | | | | 196 |
| 2.0 | 3.38 | 3.31 | 3.31 | 481 |
| | | | | 107 |
| 2.5 | 4.23 | 4.14 | 4.14 | 308 |
| | | | | 69 |
| 3.0 | 5.07 | 4.96 | 4.96 | 214 |
| | | | | 48 |

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

— C0 - C180 (Half beam angle: 78.9°) — C90 - C270 (Half beam angle: 80.4°)



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Données générales

| | |
|-----------------------------------------|-------------------------------------|
| Nom du produit | OptiClip 625 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) | 3300 |
| Luminaire efficacy (lm/W) | 126 |
| Température de couleur (K) | 4000 |
| Couleur de lumière | Neutral White |
| IRC (Ra) | 80 |
| Colour Variation Initial (SDCM) | SDCM3 |
| Luminous Intensity (cd) | 1926 |
| Beam Angle (°) | 78 |
| Distribution type | Symmetric |
| Glare control | < 17 |
| Photobiological Risk Group | RG1 |

Caractéristiques électriques

| | |
|------------------------------------------------------------------|--------------------------------|
| Consommation électrique totale (W) | 26 |
| 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) | 700 |
| 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 ²) | 2.5 |

Durée de vie

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

OptiClip 625 4000K C8 WH DALI WHITE

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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) | 620 |
| Largeur (mm) | 620 |
| Nominal Product Height (mm) | 20 |
| Poids (kg) | 3.0 |

Emballage

| | |
|--------------------------------------|----------------|
| Product EAN number | 5410288440255 |
| Longueur simple de l'emballage (cm) | 67.0 |
| Largeur simple de l'emballage (cm) | 6.5 |
| Packaging single depth (cm) | 64.5 |
| DUN14 (inner) | 05410288440255 |
| Units per outer package | 1 |
| Packaging outer length / height (cm) | 67.0 |
| Packaging outer width (cm) | 6.5 |
| Packaging outer depth (cm) | 64.5 |

Sécurité

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