# SYLMASTER T8 LED 1500 2L 5750LM 840
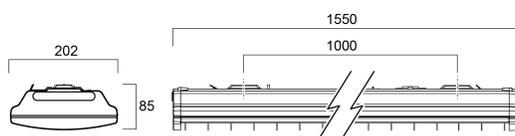
## Code article 0051691

**SYLVANIA**

**PRO**™



SYLMASTER T8 LED 1500 2L 5750LM 840 is a surface mounted / pendant luminaire supplied with 2x T8 LED tubes (0030249 TOLEDO SUPERIA T8 CCG L1500 4100LM 840 75K PET SL). CRi (Ra) >80, Colour temperature 4000K, System power 44W, Luminous flux 5750lm, efficacy 131lm/W. IK02, IP20, Class I. Luminaires supplied without balassta as the tube is designed to work with direct mains operation (AC 220-240V), 75,000 hours average rated life (L70B50).
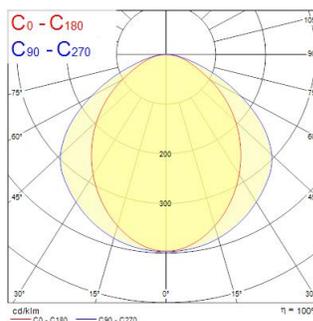
## Atouts techniques

### Dimensions (mm)



### Photométrie



| Distance [m] | Cone diameter [m] | Illuminance [lx] |
|---|---|---|
| 0.5 | 1.61 / 1.01 | E(0°) 9102 / E(C90) 55.1° 677 / E(C0) 45.4° 1576 |
| 1.0 | 3.21 / 2.03 | E(0°) 2276 / E(C90) 55.1° 169 / E(C0) 45.4° 394 |
| 1.5 | 4.82 / 3.04 | E(0°) 1011 / E(C90) 55.1° 75 / E(C0) 45.4° 175 |
| 2.0 | 6.43 / 4.06 | E(0°) 569 / E(C90) 55.1° 42 / E(C0) 45.4° 98 |
| 2.5 | 8.03 / 5.07 | E(0°) 364 / E(C90) 55.1° 27 / E(C0) 45.4° 63 |
| 3.0 | 9.64 / 6.08 | E(0°) 253 / E(C90) 55.1° 19 / E(C0) 45.4° 44 |

— C0 - C180 (Half beam angle: 90.9°)
— C90 - C270 (Half beam angle: 116.2°)

$C_0 - C_{180}$
$C_{90} - C_{270}$

cd/klm
— C0 - C180 — C90 - C270
η = 100%

# SYLMASTER T8 LED 1500 2L 5750LM 840

Code article 0051691

**SYLVANIA**

## Données générales

| | |
|---|---|
| Nom du produit | SYLMASTER T8 LED 1500 2L 5750LM 840 |
| Technologie | LED |
| Cap/Base | G13 |
| Housing | Steel |
| Montage | Ceiling surface mounting |
| Built in presence detector | NONE |
| General application | Education, Hospitality, Office, Retail |
| Operating temperature range (°C) | 5°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) | 5750 |
| Luminaire efficacy (lm/W) | 131 |
| Température de couleur (K) | 4000 |
| Couleur de lumière | Neutral White |
| IRC (Ra) | 80 |
| Colour Variation Initial (SDCM) | SDCM6 |
| Luminous Intensity (cd) | 2290 |
| Beam Angle (°) | 90 |
| Distribution type | Symmetric |
| Glare control | < 23 |
| Photobiological Risk Group | RG0 |

## Caractéristiques électriques

| | |
|---|---|
| Lampe incluse | 0030249 |
| Consommation électrique totale (W) | 43.0 |
| Primary Supply/Product voltage - min (V) | 220 |
| Primary Supply/Product voltage - max (V) | 240 |
| Lamp power factor | 0.98 |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x % | 10 |
| Electrical protection | Class I |
| Control gear required | No |
| Type d'appareillage | Not required |
| No. Of switching cycles before premature failures | >200000 |
| Dimmable | No |
| Dimming method | N/A |
| Drive current (mA) | 268 |
| Courant d'appel (A) | 16 |
| Inrush Duration (µs) | 50 |
| Energy Efficiency Class (A->G) of contained light source | B |
| Nominal Frequency (Hz) | 50/60Hz |
| Max. products per 16A C Breaker | 59 |
| Max. products per 16A B Breaker | 59 |
| Connectable conductor cross section - Max (mm²) | 2.5 |

## Durée de vie

| | |
|---|---|
| Lifespan L70 B50 | 75000 |

# SYLMASTER T8 LED 1500 2L 5750LM 840

Code article 0051691

## Données physiques

| | |
|---|---|
| Housing colour | White |
| IP rating | IP20 |
| IK rating | IK02 |
| Diffuser finish | Other |
| Diffuser material | None |
| Finition réflecteur | Not Applicable |
| Longueur (mm) | 1550 |
| Largeur (mm) | 202 |
| Nominal Product Height (mm) | 85 |
| Poids (kg) | 3.0 |

## Emballage

| | |
|---|---|
| Product EAN number | 5410288516912 |
| Longueur simple de l'emballage (cm) | 155.0 |
| Largeur simple de l'emballage (cm) | 9.0 |
| Packaging single depth (cm) | 21.0 |
| DUN14 (inner) | 05410288516912 |
| Units per outer package | 1 |
| Packaging outer length / height (cm) | 155.0 |
| Packaging outer width (cm) | 9.0 |
| Packaging outer depth (cm) | 21.0 |

## Sécurité

| | |
|---|---|
| Glow Wire Test (°C) | 850 |
| Condition de fonctionnement optimal (° C) | 5-25 |