

SYLMASTER T8 LED 1200 2L HOUSING  
0051692



Features

• SYLMASTER T8 LED 1200 2L HOUSING is a surface mount / pendant luminaire, shipped without LED T8 tubes. The luminaire can be operated with LED T8 tubes which are compatible with electromagnetic gear (CCG) or suitable for direct mains operation (AC 220-240V) such Toledo Superia and Avant CCG and AC.

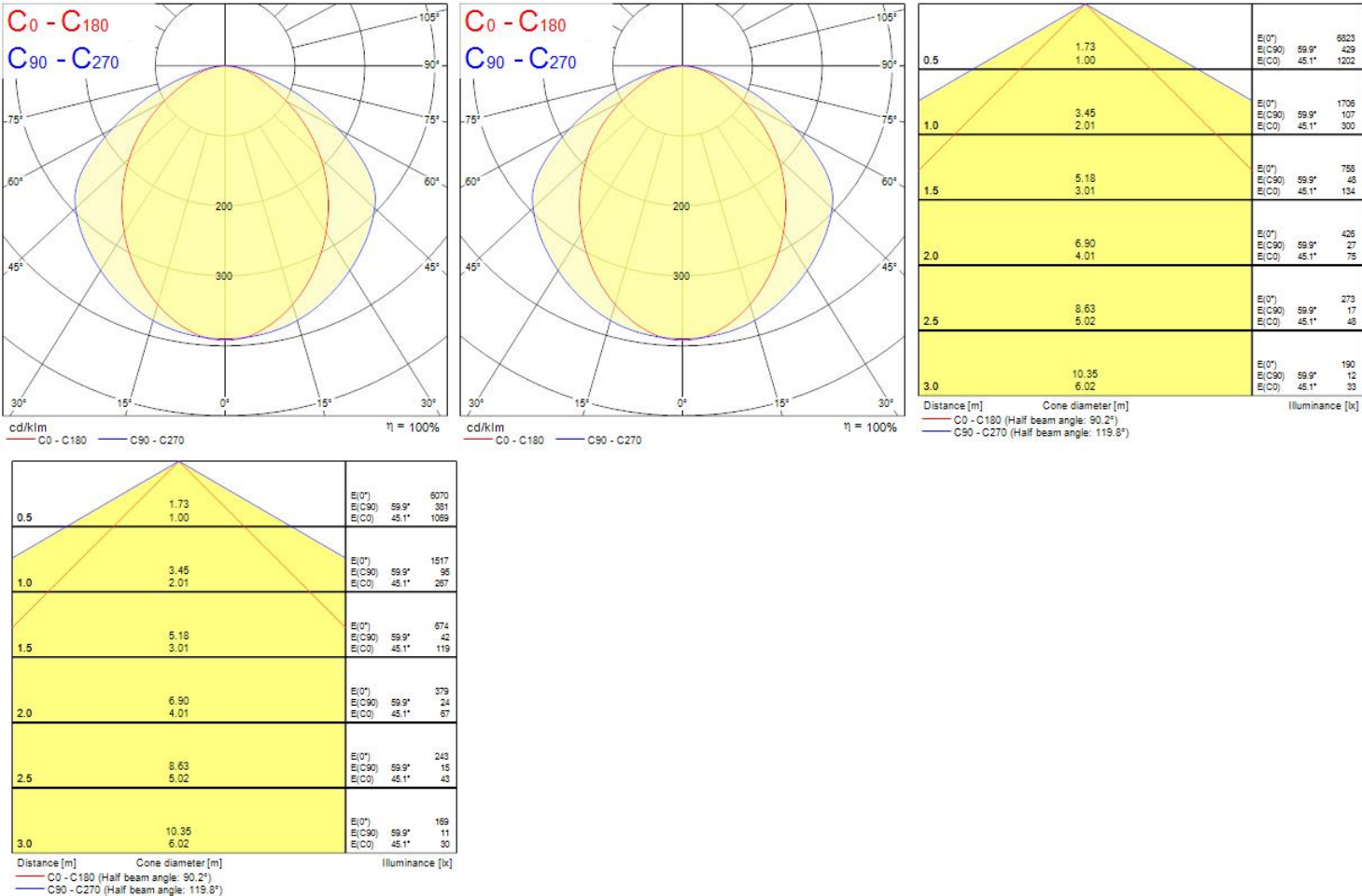
Product Overview

|                                 |                                        |
|---------------------------------|----------------------------------------|
| Product name                    | SYLMASTER T8 LED 1200 2L HOUSING       |
| Technology                      | LED                                    |
| Cap/Base                        | G13                                    |
| Housing                         | Steel                                  |
| Mount                           | Ceiling surface mounting               |
| Fixture rating                  | Open                                   |
| Light source included           | Fixture without Lightsource            |
| General application             | Education, Hospitality, Office, Retail |
| ETIM Class                      | EC002892                               |
| Fixture luminous flux (lm)      | 4156                                   |
| Luminaire efficacy (lm/W)       | 115                                    |
| Light colour                    | N/A                                    |
| Colour Variation Initial (SDCM) | N/A                                    |
| Glare control                   | < 23                                   |
| Photobiological Risk Group      | Not applicable                         |
| Total power consumption (W)     | 36                                     |
| Electrical protection           | Class I                                |
| Control gear type               | Not required                           |
| Dimmable                        | No                                     |
| Housing colour                  | White                                  |
| IP rating                       | IP20                                   |

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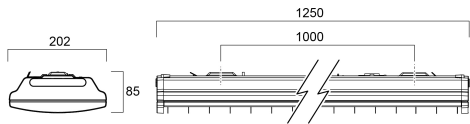
|                    |               |
|--------------------|---------------|
| IK rating          | IK02          |
| Product EAN number | 5410288516929 |
| Warranty           | 5 years       |
| Dimming method     | N/A           |

Photometry



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Technical drawings



Data table

GENERAL DATA

|                                         |                                        |
|-----------------------------------------|----------------------------------------|
| Product name                            | SYLMASTER T8 LED 1200 2L HOUSING       |
| Technology                              | LED                                    |
| Cap/Base                                | G13                                    |
| Housing                                 | Steel                                  |
| Mount                                   | Ceiling surface mounting               |
| Fixture rating                          | Open                                   |
| General application                     | Education, Hospitality, Office, Retail |
| Operating temperature range (°C)        | 5°C...+25°C                            |
| Performance ambient temperature Tq (°C) | 25                                     |
| ETIM Class                              | EC002892                               |
| Warranty                                | 5 years                                |

OPTICAL DATA

|                                 |                |
|---------------------------------|----------------|
| Fixture luminous flux (lm)      | 4156           |
| Luminaire efficacy (lm/W)       | 115            |
| Light colour                    | N/A            |
| Colour Variation Initial (SDCM) | N/A            |
| Distribution type               | Symmetric      |
| Glare control                   | < 23           |
| Photobiological Risk Group      | Not applicable |

## SYLMASTER T8 LED 1200 2L HOUSING 0051692

### ELECTRICAL DATA

| Light source included                                                 | Fixture without Lightsource |
|-----------------------------------------------------------------------|-----------------------------|
| Total power consumption (W)                                           | 36                          |
| Primary Supply/Product voltage - min (V)                              | 220                         |
| Primary Supply/Product voltage - max (V)                              | 240                         |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) $\leq$ xx.x % | 10                          |
| Electrical protection                                                 | Class I                     |
| Control gear required                                                 | No                          |
| Control gear type                                                     | Not required                |
| No. Of switching cycles before premature failures                     | >200000                     |
| Dimmable                                                              | No                          |
| Dimming method                                                        | N/A                         |
| Nominal Frequency (Hz)                                                | 50/60Hz                     |
| Max. products per 16A C Breaker                                       | 1                           |
| Max. products per 16A B Breaker                                       | 1                           |
| Connectable conductor cross section - Max (mm <sup>2</sup> )          | 2.5                         |

### PHYSICAL DATA

|                             |                |
|-----------------------------|----------------|
| Housing colour              | White          |
| IP rating                   | IP20           |
| IK rating                   | IK02           |
| Diffuser finish             | Other          |
| Diffuser material           | None           |
| Reflector finish            | Not Applicable |
| Nominal Product Length (mm) | 1250           |
| Nominal Product Width (mm)  | 202            |
| Nominal Product Height (mm) | 85             |
| Weight (kg)                 | 3.41           |

### PACKAGING



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|                                       |                |
|---------------------------------------|----------------|
| Product EAN number                    | 5410288516929  |
| Packaging single length / height (cm) | 126.0          |
| Packaging single width (cm)           | 9.0            |
| Packaging single depth (cm)           | 21.0           |
| DUN14 (inner)                         | 05410288516929 |
| Units per outer package               | 1              |
| Packaging outer length / height (cm)  | 126.0          |
| Packaging outer width (cm)            | 9.0            |
| Packaging outer depth (cm)            | 21.0           |

SAFETY DATA

|                                     |      |
|-------------------------------------|------|
| Glow Wire Test (°C)                 | 850  |
| Optimal operating condition (°C)    | 5-25 |
| Special purpose lamp                | No   |
| Dry applications use only           | No   |
| Suitable for household illumination | No   |