

ToLEDo Superia T8 CCG and AC

ToLEDo SUPERIA T8 CCG L1200 3100LM 840 75K PET SL
0030246



Product features

- A range of high performance ToLEDo Superia T8 LED tubes with reminiscent look of fluorescent tubes
- High performance glass construction design
- High lumen output, with an impressive lumen efficacy of 185 lm/W
- Omnidirectional light distribution and wide beam angle
- Average rated life of 75,000 hours
- Lamp length - 1200mm
- High power factor
- 200,000 switching cycle
- 5 years warranty for complete peace of mind
- Compatible with electromagnetic gear / CCG and also suitable for direct mains operation (220-240V)
- No bending or discoloration over time
- Suitable for general illumination in offices, supermarkets, department stores, train stations, petrol stations, parking lots, waterproof luminaires and maintenance free applications



PRODUCT OVERVIEW

| | |
|---------------------------------|---|
| Product name | ToLEDo SUPERIA T8 CCG L1200 3100LM 840 75K PET SL |
| Technology | LED |
| Lamp shape | Tube, double-ended |
| Type | LED exchangeable |
| Cap/Base | G13 |
| Lamp finish | Frosted/Coated |
| General application | Hospitality, Logistics & Industry, Residential & Consumer |
| ETIM Class | EC001959 |
| E-number FI | 4941351 |
| Warranty | 5 years |
| Colour temperature (K) | 4000 |
| Light colour | Cool White |
| CRI (Ra) | 80 |
| Colour Variation Initial (SDCM) | SDCM6 |
| Beam Angle (°) | 170 |
| Photobiological Risk Group | RG0 |
| Wattage (W) | 16.8 |
| Product Voltage (V) | 230 |
| Dimmable | No |
| IP rating | IP20 |
| Product EAN number | 5410288302461 |

DATA TABLE

General data

| | |
|--------------|---|
| Product name | ToLEDo SUPERIA T8 CCG L1200 3100LM 840 75K PET SL |
| Technology | LED |
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| Cap/Base | G13 |
| Lamp finish | Frosted/Coated |
| General application | Hospitality, Logistics & Industry, Residential & Consumer |
| Operating temperature range (°C) | -20°C...+55°C |
| ETIM Class | EC001959 |
| E-number FI | 4941351 |
| Warranty | 5 years |

Optical data

| | |
|---------------------------------|------------|
| Colour temperature (K) | 4000 |
| Light colour | Cool White |
| CRI (Ra) | 80 |
| Colour Variation Initial (SDCM) | SDCM6 |
| Beam Angle (°) | 170 |
| Photobiological Risk Group | RG0 |

Electrical data

| | |
|---------------------------|------|
| Wattage (W) | 16.8 |
| Product Voltage (V) | 230 |
| Lamp power factor | 0.9 |
| Control gear required | No |
| Transformer required | No |
| Dimmable | No |
| Inrush Current (A) | 10.4 |
| Inrush Duration (µs) | 50 |
| Lamp Energy Label (class) | C |

Lifetime data

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

Physical data

| | |
|-------------------------------|------|
| IP rating | IP20 |
| Nominal Product Length (mm) | 1198 |
| Nominal Product Diameter (mm) | 28 |
| Weight (kg) | 0.2 |

Packaging

| | |
|---------------------------------------|----------------|
| Single packaging type | Carton |
| Product EAN number | 5410288302461 |
| Packaging single length / height (cm) | 125.2 |
| Packaging single width (cm) | 2.9 |
| Packaging single depth (cm) | 2.9 |
| DUN14 (outer) | 15410288302468 |
| Units per outer package | 10 |
| Packaging outer length / height (cm) | 130.0 |
| Packaging outer width (cm) | 22.0 |
| Packaging outer depth (cm) | 10.5 |

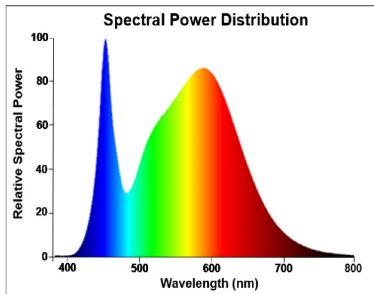
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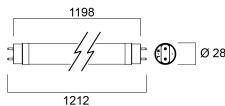
Safety data

| | |
|-------------------------------------|---------------------------------------|
| Optimal operating condition (°C) | -20-55 |
| Breakage cleaning instructions | Not applicable |
| Special purpose lamp | No |
| Suitable for household illumination | Yes |
| Safety message | Suitable for totally enclosed fixture |

PHOTOMETRY



TECHNICAL DRAWINGS



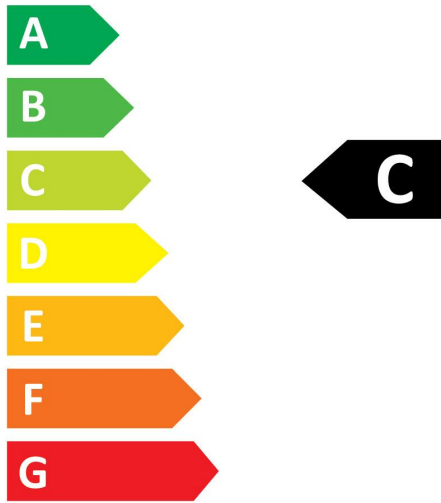
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17
kWh/1000h



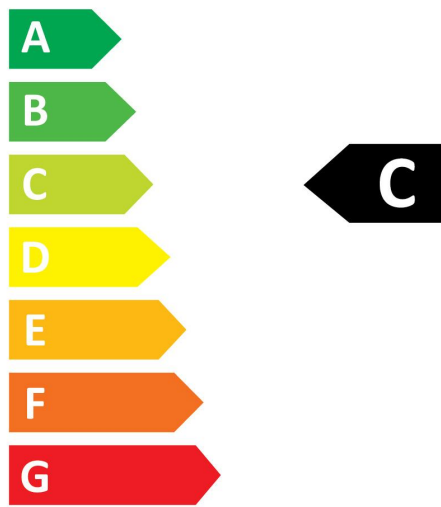
2019/2015

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17
kWh/1000h



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