

ToLEDo Superia T8 CCG and AC

ToLEDo SUPERIA T8 V4 4FT 2760LM 20W 830
0027103



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 - 2760lm, with an impressive lumen efficacy of 138 lm/W.
- Omnidirectional light distribution (320°) and wide beam angle (220°).
- A++ energy rating and low power consumption.
- Average rated life of 50'000 hours (L70 F50).
- Lamp length - 1200mm
- High power factor 0.95
- 200,000 switching cycle.
- 5 years guarantee for complete peace of mind.
- Colour temperature -3000K
- Suitable for outdoor applications in weather proof luminaires
- Compatible with electromagnetic gear and also suitable for direct mains operation (220-240V)
- No bending or discoloration over time.
- No contactable metal parts, therefore no potential risk of electric shock.



PRODUCT OVERVIEW

| | |
|----------------------------|---|
| Product name | ToLEDo SUPERIA T8 V4 4FT 2760LM 20W 830 |
| Technology | LED |
| Watt (Rated) (W) | 20 |
| Lamp shape | Tube, double-ended |
| Cap/Base | G13 |
| Lamp finish | Frosted/Coated |
| General application | Hospitality, Logistics & Industry, Residential & Consumer |
| ETIM Class | EC001959 |
| E-number FI | 4740523 |
| E-number SE | 8292488 |
| Warranty | 5 years |
| Luminous flux (lm) | 2760 |
| Colour temperature (K) | 3000 |
| Light colour | Warm White |
| CRI (Ra) | 80 |
| Colour Consistency (SDCM) | 6 |
| Wattage (W) | 20 |
| Average life (Nominal) (h) | 50000 |
| Product EAN number | 5410288271033 |

DATA TABLE

General data

| | |
|---------------------|---|
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|----------|---------|
| Warranty | 5 years |
|----------|---------|

Optical data

| | |
|--|------------|
| Luminous flux (lm) | 2760 |
| Luminous flux (Rated) (lm) | 2760 |
| Colour temperature (K) | 3000 |
| Light colour | Warm White |
| CRI (Ra) | 80 |
| Colour Consistency (SDCM) | 6 |
| Adjustable chromaticity | N |
| Lumen maintenance at end of nominal life (%) | 70 |

Electrical data

| | |
|---|-------------|
| Wattage (W) | 20 |
| Starting time (max) (s) | 0.05 |
| Warm-up time to 60% of full light (max) (s) | < 1s => 60% |
| Mains voltage (V) | 220-240V~ |
| Lamp power factor | 0.95 |
| Control gear required | No |
| No. Of switching cycles before premature failures | >200000 |
| Transformer required | No |
| Drive current (mA) | 90 |
| kWh per 1000 hours burning time | 20 |

Lifetime data

| | |
|----------------------------|-------|
| Average life (Nominal) (h) | 50000 |
| Average life (Rated) (h) | 50000 |

Physical data

| | |
|-------------------------------------|------|
| Nominal Product Diameter (mm) | 600 |
| Max. Length base to base (mm) - A | 589 |
| Length base to pin Min-Max (mm) - B | 603 |
| Max. Lamp Diameter (mm) - D | 28 |
| Weight (kg) | 0.23 |

Packaging

| | |
|---------------------------------------|----------------|
| Single packaging type | Carton |
| Product EAN number | 5410288271033 |
| Packaging single length / height (cm) | 128.0 |
| Packaging single width (cm) | 4.6 |
| Packaging single depth (cm) | 4.6 |
| DUN14 (outer) | 05410288271033 |
| Units per outer package | 10 |
| Packaging outer length / height (cm) | 130.5 |
| Packaging outer width (cm) | 25.9 |
| Packaging outer depth (cm) | 12.2 |

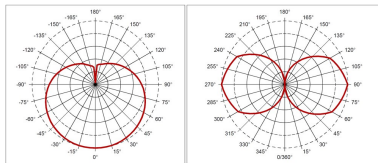
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Safety data

| | |
|-------------------------------------|---------------------------------------|
| Breakage cleaning instructions | Not applicable |
| Special purpose lamp | No |
| Suitable for household illumination | Yes |
| Safety message | Suitable for totally enclosed fixture |

PHOTOMETRY



TECHNICAL DRAWINGS

