

TOLEDO T8 2FT 730lm 830 20K

Item No: 0028229

SYLVANIA



Energy efficient and affordable LED T8 solution to replace conventional fluorescent T8 lamps. Omnidirectional 320° uniform light distribution thanks to glass tube construction design, same as traditional fluorescent T8 tubes. High lumen efficacy - 100 lm/W. Energy rating - A+. Switching cycles - 100,000X. Average rated life 20,000 hours lifespan (L70 F50). Wide beam angle - 220°. High power factor - 0.50. Suitable for general illumination in offices, supermarkets, department stores, parking lots. Suitable for operation with electromagnetic gears and direct mains operation (220-240V). 2-Year warranty.

Technical Assets

Photometrics

General data

| | |
|---------------------|---|
| Product name | TOLEDO T8 2FT 730lm 830 20K |
| Technology | LED |
| Watt (Rated) (W) | 8 |
| Cap/Base | G13 |
| General application | Education, Logistics & Industry, Office, Residential & Consumer |
| ETIM Class | EC001959 |
| E-number FI | 4940749 |
| Warranty | 2 years |

Optical data

| | |
|--|------------|
| Luminous flux (Rated) (lm) | 730 |
| Correlated colour temperature (k) | 3000 |
| Light colour | Warm White |
| CRI (Ra) | 80 |
| Lumen maintenance at end of nominal life (%) | 70 |

Electrical data

| | |
|---|--------|
| Power consumption (W) | 8 |
| Wattage (W) | 8 |
| Starting time (max) (s) | 0.5 |
| Warm-up time to 60% of full light (max) (s) | 1 |
| Lamp power factor | 0.55 |
| No. Of switching cycles before premature failures | >50000 |
| Inrush Current (A) | 2.8 |
| Max. products per 10A C Breaker | 287 |
| Max. products per 16A C Breaker | 460 |
| Max. products per 20A C Breaker | 575 |

Lifetime data

| | |
|----------------------------|-------|
| Average life (Nominal) (h) | 20000 |
| Average life (Rated) (h) | 20000 |

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Physical data

| | |
|-----------------------------------|-------|
| Nominal Product Length (mm) | 603 |
| Nominal Product Diameter (mm) | 28 |
| Max. Length base to base (mm) - A | 589 |
| Weight (kg) | 0.105 |

Safety data

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

Packaging

| | |
|---------------------------------------|----------------|
| Product EAN number | 5410288282299 |
| Packaging single length / height (cm) | 64.5 |
| Packaging single width (cm) | 2.75 |
| Packaging single depth (cm) | 2.75 |
| DUN14 (inner) | 15410288282296 |
| Units per outer package | 10 |
| Packaging outer length / height (cm) | 68.7 |
| Packaging outer width (cm) | 22.6 |
| Packaging outer depth (cm) | 11.7 |