

ToLEDo Superia T8 ECG

TOLEDO SUPERIA T8 ECG 5FT 3100LM 865
0027089



Product features

- 50,000 hours average rated life (L70 F50) • Last 2.5 times longer than 1500mm 58W fluorescent T8 Tri-phosphor lamp • High switching cycles - 200,000X • High lumen efficacy - 150lm/W • Omni-directional light distribution and wide beam angle • Minimum and maximum operating temperature: -20°C to 55°C • Glass construction and polycarbonate end-caps • Not suitable for direct mains (AC 220-240V) or CCG/magnetic ballast • Works only with compatible electronic ballast. • Ideal for factories, parking lots, supermarkets, department stores, schools and offices.



PRODUCT OVERVIEW

| | |
|----------------------------|---|
| Product name | TOLEDO SUPERIA T8 ECG 5FT 3100LM 865 |
| Technology | LED |
| Watt (Rated) (W) | 20.6 |
| General application | Education, Hospitality, Logistics & Industry, Museums & Galleries, Office, Residential & Consumer, Retail |
| ETIM Class | EC001959 |
| E-number FI | 4740677 |
| Warranty | 5 years |
| Luminous flux (lm) | 3100 |
| Colour temperature (K) | 6500 |
| Light colour | Daylight |
| CRI (Ra) | 80 |
| Beam Angle (°) | 220 |
| Wattage (W) | 20.6 |
| Dimmable | No |
| Average life (Nominal) (h) | 50000 |
| Product EAN number | 5410288270890 |

DATA TABLE

General data

| | |
|---|---|
| Product name | TOLEDO SUPERIA T8 ECG 5FT 3100LM 865 |
| Technology | LED |
| Watt (Rated) (W) | 20.6 |
| General application | Education, Hospitality, Logistics & Industry, Museums & Galleries, Office, Residential & Consumer, Retail |
| Performance ambient temperature Tq (°C) | 25 |
| ETIM Class | EC001959 |
| E-number FI | 4740677 |
| Warranty | 5 years |

Optical data

| | |
|----------------------------|------|
| Luminous flux (lm) | 3100 |
| Luminous flux (Rated) (lm) | 3100 |

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| | |
|--|----------|
| Colour temperature (K) | 6500 |
| Light colour | Daylight |
| CRI (Ra) | 80 |
| Beam Angle (°) | 220 |
| Lumen maintenance at end of nominal life (%) | 70 |

Electrical data

| | |
|---|---------|
| Wattage (W) | 20.6 |
| Starting time (max) (s) | 0.5 |
| Warm-up time to 60% of full light (max) (s) | <2 |
| Primary Supply/Product voltage - min (V) | 45.0 |
| Primary Supply/Product voltage - max (V) | 100.0 |
| Lamp power factor | 0.88 |
| No. Of switching cycles before premature failures | >200000 |
| Dimmable | No |
| kWh per 1000 hours burning time | 23 |

Lifetime data

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

Physical data

| | |
|-------------------------------|-------|
| Nominal Product Diameter (mm) | 1500 |
| Weight (kg) | 0.305 |

Packaging

| | |
|---------------------------------------|----------------|
| Single packaging type | Carton |
| Product EAN number | 5410288270890 |
| Packaging single length / height (cm) | 152.0 |
| Packaging single width (cm) | 2.9 |
| Packaging single depth (cm) | 2.9 |
| DUN14 (outer) | 15410288270897 |
| Units per outer package | 10 |
| Packaging outer length / height (cm) | 157.5 |
| Packaging outer width (cm) | 21.3 |
| Packaging outer depth (cm) | 11.5 |

Safety data

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