

ToLEDo Superia T8 ECG

TOLEDO SUPERIA T8 ECG 5FT 3600LM 840
0027085



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 - 153lm/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

| | |
|----------------------------|--|
| IPC Code | 0027085 |
| Product name | TOLEDO SUPERIA T8 ECG 5FT 3600LM 840 |
| Technology | LED |
| Watt (Rated) (W) | 23.5 |
| General application | Office,Hospitality,Retail,Logistics & Industry,Education,Residential & Consumer,Museums & Galleries, |
| Certifications | EUERL010 |
| ETIM Class | EC001959 |
| E-number FI | 4740539 |
| Fixture luminous flux (lm) | RPLA01 : Royalty LED Lamp Single Colour |
| Luminous flux (lm) | 3600 |
| Colour temperature (K) | 4000 |
| Light colour | Cool White |
| CRI (Ra) | 80 |
| Wattage (W) | 23.5 |
| Product Voltage (V) | 50 |
| Average life (Nominal) (h) | 50000 |
| Product EAN number | 5410288270852 |

DATA TABLE

General data

| | |
|----------------------------------|--|
| IPC Code | 0027085 |
| Product name | TOLEDO SUPERIA T8 ECG 5FT 3600LM 840 |
| Technology | LED |
| Watt (Rated) (W) | 23.5 |
| General application | Office,Hospitality,Retail,Logistics & Industry,Education,Residential & Consumer,Museums & Galleries, |
| Operating temperature rated (°C) | 25 |
| Certifications | EUERL010 |
| ETIM Class | EC001959 |
| E-number FI | 4740539 |

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Optical data

| | |
|--|---|
| Fixture luminous flux (lm) | RPLA01 : Royalty LED Lamp Single Colour |
| Luminous flux (lm) | 3600 |
| Luminous flux (Rated) (lm) | 3600 |
| Colour temperature (K) | 4000 |
| Light colour | Cool White |
| CRI (Ra) | 80 |
| Beam angle (Rated) (°) | 220 |
| Lumen maintenance at end of nominal life (%) | 70 |

Electrical data

| | |
|---|--------|
| Wattage (W) | 23.5 |
| Watt (Rated) - High frequency (W) | 23.5 |
| Starting time (max) (s) | 0.5 |
| Warm-up time to 60% of full light (max) (s) | <2 |
| Product Voltage (V) | 50 |
| Lamp power factor | 0.88 |
| No. Of switching cycles before premature failures | 200000 |
| Lamp Energy Label (class) | A++ |
| kWh per 1000 hours burning time | 26 |

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 | 5410288270852 |
| Packaging single length / height (cm) | 152.0 |
| Packaging single width (cm) | 2.9 |
| Packaging single depth (cm) | 2.9 |
| DUN14 (outer) | 15410288270859 |
| 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 |
| Intended purpose | General lighting |
| Suitable for household illumination | Yes |

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Safety message

Suitable for totally enclosed fixture

