

## ToLEDo Superia T8 ECG

TOLEDO SUPERIA T8 ECG 4FT 2200LM 830  
0027081



### Product features

- 50,000 hours average rated life (L70 F50) • Last 2.5 times longer than 1200mm 36W fluorescent T8 Tri-phosphor lamp • High switching cycles - 200,000X • High lumen efficacy - 142lm/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                   | 0027081                                                                                              |
| Product name               | TOLEDO SUPERIA T8 ECG 4FT 2200LM 830                                                                 |
| Technology                 | LED                                                                                                  |
| Watt (Rated) (W)           | 15.5                                                                                                 |
| General application        | Office,Retail,Hospitality,Logistics & Industry,Education,Residential & Consumer,Museums & Galleries, |
| Certifications             | EUERL010                                                                                             |
| ETIM Class                 | EC001959                                                                                             |
| E-number FI                | 4740535                                                                                              |
| Fixture luminous flux (lm) | RPLA01 : Royalty LED Lamp Single Colour                                                              |
| Luminous flux (lm)         | 2200                                                                                                 |
| Colour temperature (K)     | 3000                                                                                                 |
| Light colour               | Warm White                                                                                           |
| CRI (Ra)                   | 80                                                                                                   |
| Wattage (W)                | 15.5                                                                                                 |
| Product Voltage (V)        | 50                                                                                                   |
| Average life (Nominal) (h) | 50000                                                                                                |
| Product EAN number         | 5410288270814                                                                                        |

## DATA TABLE

### General data

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| IPC Code                         | 0027081                                                                                              |
| Product name                     | TOLEDO SUPERIA T8 ECG 4FT 2200LM 830                                                                 |
| Technology                       | LED                                                                                                  |
| Watt (Rated) (W)                 | 15.5                                                                                                 |
| General application              | Office,Retail,Hospitality,Logistics & Industry,Education,Residential & Consumer,Museums & Galleries, |
| Operating temperature rated (°C) | 25                                                                                                   |
| Certifications                   | EUERL010                                                                                             |
| ETIM Class                       | EC001959                                                                                             |
| E-number FI                      | 4740535                                                                                              |

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### Optical data

|                                              |                                         |
|----------------------------------------------|-----------------------------------------|
| Fixture luminous flux (lm)                   | RPLA01 : Royalty LED Lamp Single Colour |
| Luminous flux (lm)                           | 2200                                    |
| Luminous flux (Rated) (lm)                   | 2200                                    |
| Colour temperature (K)                       | 3000                                    |
| Light colour                                 | Warm White                              |
| CRI (Ra)                                     | 80                                      |
| Beam angle (Rated) (°)                       | 220                                     |
| Lumen maintenance at end of nominal life (%) | 70                                      |

### Electrical data

|                                                   |        |
|---------------------------------------------------|--------|
| Wattage (W)                                       | 15.5   |
| Watt (Rated) - High frequency (W)                 | 15.5   |
| 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                   | 18     |

### Lifetime data

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

### Physical data

|                               |       |
|-------------------------------|-------|
| Nominal Product Diameter (mm) | 1200  |
| Weight (kg)                   | 0.254 |

### Packaging

|                                       |                |
|---------------------------------------|----------------|
| Single packaging type                 | Carton         |
| Product EAN number                    | 5410288270814  |
| Packaging single length / height (cm) | 122.0          |
| Packaging single width (cm)           | 2.9            |
| Packaging single depth (cm)           | 2.9            |
| DUN14 (outer)                         | 15410288270811 |
| Units per outer package               | 10             |
| Packaging outer length / height (cm)  | 127.5          |
| 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

