

## ToLEDo Superia T8 ECG

TOLEDO SUPERIA T8 ECG 2FT 1050LM 830  
0027063



### Product features

- 50,000 hours average rated life (L70 F50) • Last 2.5 times longer than 600mm 18W fluorescent T8 Tri-phosphor lamp • High switching cycles - 200,000X • High lumen efficacy - 140lm/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 2FT 1050LM 830
Technology	LED
Watt (Rated) (W)	7.5
General application	Office, Hospitality, Retail, Logistics & Industry, Education, Residential & Consumer, Museums & Galleries
ETIM Class	EC001959
E-number FI	4740532
Warranty	5 years
Luminous flux (lm)	1050
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Beam Angle (°)	220
Wattage (W)	7.5
Average life (Nominal) (h)	50000
Product EAN number	5410288270630

### DATA TABLE

#### General data

Product name	TOLEDO SUPERIA T8 ECG 2FT 1050LM 830
Technology	LED
Watt (Rated) (W)	7.5
General application	Office, Hospitality, Retail, Logistics & Industry, Education, Residential & Consumer, Museums & Galleries
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001959
E-number FI	4740532
Warranty	5 years

#### Optical data

Luminous flux (lm)	1050
Luminous flux (Rated) (lm)	1050
Colour temperature (K)	3000

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Light colour	Warm White
CRI (Ra)	80
Beam Angle (°)	220
Lumen maintenance at end of nominal life (%)	70

### Electrical data

Wattage (W)	7.5
Starting time (max) (s)	0.5
Warm-up time to 60% of full light (max) (s)	<2
Primary Supply/Product voltage - min (V)	20.0
Primary Supply/Product voltage - max (V)	80.0
Lamp power factor	0.82
No. Of switching cycles before premature failures	>200000
kWh per 1000 hours burning time	9

### Lifetime data

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

### Physical data

Nominal Product Diameter (mm)	600
Weight (kg)	0.122

### Packaging

Single packaging type	Carton
Product EAN number	5410288270630
Packaging single length / height (cm)	61.0
Packaging single width (cm)	2.9
Packaging single depth (cm)	2.9
DUN14 (outer)	15410288270637
Units per outer package	10
Packaging outer length / height (cm)	66.5
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