



### 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
Luminous flux (lm)	1050
Correlated colour temperature (k)	3000
CRI (Ra)	80
Beam Angle (°)	220
Wattage (W)	7.5
Power consumption (W)	7.5
Average life (Nominal) (h)	50000
Product EAN number	5410288270630
Warranty	5 years
Useful luminous flux (#use)	1050

### 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

Useful luminous flux (#use)	1050
Luminous flux (lm)	1050
Luminous flux (Rated) (lm)	1050
Correlated colour temperature (k)	3000
CRI (Ra)	80
Beam Angle (°)	220
Lumen maintenance at end of nominal life (%)	70

#### ELECTRICAL DATA

Power consumption (W)	7.5
Wattage (W)	7.5
Starting time (max) (s)	0.5
Primary Supply/Product voltage - min (V)	20
Lamp power factor	0.82
Control gear required	No
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

Product EAN number	5410288270630
Packaging single width (cm)	2.9
Packaging single depth (cm)	2.9
DUN14 (inner)	15410288270637
Packaging outer length / height (cm)	66.5

### SAFETY DATA

Breakage cleaning instructions	Not applicable
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No
Safety message	Suitable for totally enclosed fixture