



### 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
E-number FI	4740677
Colour temperature (K)	6500
CRI (Ra)	80
Wattage (W)	20.6
Product EAN number	5410288270890
Warranty	5 years

### Data table

#### GENERAL DATA

Product name	TOLEDO SUPERIA T8 ECG 5FT 3100LM 865
Technology	LED
Watt (Rated) (W)	20.6
Performance ambient temperature Tq (°C)	25
E-number FI	4740677

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Warranty	5 years
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### OPTICAL DATA

Luminous flux (Rated) (lm)	3100
Colour temperature (K)	6500
CRI (Ra)	80
Lumen maintenance at end of nominal life (%)	70

### ELECTRICAL DATA

Wattage (W)	20.6
Starting time (max) (s)	0.5
Primary Supply/Product voltage - min (V)	45.0
Lamp power factor	0.88
Control gear required	No
kWh per 1000 hours burning time	23

### LIFETIME DATA

Average life (Rated) (h)	50000
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### PHYSICAL DATA

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

### PACKAGING

Single packaging type	Carton
Product EAN number	5410288270890
Packaging single width (cm)	2.9
Packaging single depth (cm)	2.9
DUN14 (outer)	15410288270897
Packaging outer length / height (cm)	157.5

### SAFETY DATA

TOLEDO SUPERIA T8 ECG 5FT 3100LM 865  
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<b>Breakage cleaning instructions</b>	Not applicable
<b>Special purpose lamp</b>	No
<b>Dry applications use only</b>	No
<b>Suitable for household illumination</b>	No
<b>Safety message</b>	Suitable for totally enclosed fixture