

ToLEDo Superia T8 CCG and AC

TOLEDO SUPERIA T8 V5 5FT 3700LM 840
0028392

Product features



- A range of high performance ToLEDo Superia T8 LED tubes with reminiscent look of fluorescent tubes
- High performance glass construction design
- High lumen output, with an impressive lumen efficacy of 154 lm/W
- Omnidirectional light distribution (320°) and wide beam angle (220°)
- A++ energy rating and low power consumption
- Average rated life of 50,000 hours (L70 F50)
- Lamp length - 1500mm
- High power factor 0.90
- 200,000 switching cycle
- 5 years guarantee for complete peace of mind
- Compatible with electromagnetic gear and also suitable for direct mains operation (220-240V)
- No bending or discoloration over time
- Suitable for general illumination in offices, supermarkets, department stores, train stations, petrol stations, parking lots, waterproof luminaires and maintenance free applications



PRODUCT OVERVIEW

Product name	TOLEDO SUPERIA T8 V5 5FT 3700LM 840
Technology	LED
Watt (Rated) (W)	24
Cap/Base	G13
General application	Hospitality, Logistics & Industry, Residential & Consumer
ETIM Class	EC001959
E-number FI	4740725
Warranty	5 years
Luminous flux (lm)	3700
Colour temperature (K)	4000
Light colour	Cool White
CRI (Ra)	80
Wattage (W)	24
Product Voltage (V)	230
Dimmable	No
Average life (Nominal) (h)	50000
Product EAN number	5410288283920

DATA TABLE

General data

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Optical data

Luminous flux (lm)	3700
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Colour temperature (K)	4000
Light colour	Cool White
CRI (Ra)	80
Lumen maintenance at end of nominal life (%)	70

Electrical data

Wattage (W)	24
Starting time (max) (s)	0.5
Warm-up time to 60% of full light (max) (s)	1
Product Voltage (V)	230
Lamp power factor	0.91
No. Of switching cycles before premature failures	>200000
Dimmable	No
Inrush Current (A)	6.43
kWh per 1000 hours burning time	24
Max. Luminaires per 10A C Breaker	18
Max. Luminaires per 16A C Breaker	29
Max. Luminaires per 20A C Breaker	36

Lifetime data

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

Physical data

Nominal Product Length (mm)	1513
Nominal Product Diameter (mm)	28
Max. Length base to base (mm) - A	1498.8
Weight (kg)	0.26

Packaging

Single packaging type	Carton
Product EAN number	5410288283920
Packaging single length / height (cm)	155.5
Packaging single width (cm)	2.8
Packaging single depth (cm)	2.8
DUN14 (outer)	15410288283927
Units per outer package	10
Packaging outer length / height (cm)	161.5
Packaging outer width (cm)	20.5
Packaging outer depth (cm)	10.5

Safety data

Breakage cleaning instructions	Not applicable
Special purpose lamp	No
Suitable for household illumination	Yes
Safety message	Suitable for totally enclosed fixture