

ToLEDo Superia T8 CCG and AC

ToLEDo SUPERIA T8 V4 5FT 3700LM 24W 840

0027719



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 - 3700lm, 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 0.95
- 200,000 switching cycle
- 6 years guarantee for complete peace of mind
- Colour temperature - 4000K
- Suitable for outdoor applications in weather proof luminaires
- Compatible with electromagnetic gear and also suitable for direct mains operation (220-240V)
- No bending or discoloration over time
- No contactable metal parts, therefore no potential risk of electric shock



PRODUCT OVERVIEW

IPC Code	0027719
Product name	ToLEDo SUPERIA T8 V4 5FT 3700LM 24W 840
Technology	LED
Watt (Rated) (W)	24
Fixture rating	Open
General application	Office,Hospitality,Retail,Logistics & Industry,Education,Residential & Consumer,
Certifications	EUERL010
ETIM Class	EC001959
E-number FI	4740617
Luminous flux (lm)	3700
Colour temperature (K)	4000
Light colour	Cool White
CRI (Ra)	80
Wattage (W)	24
Product Voltage (V)	230
Average life (Nominal) (h)	50000
Product EAN number	5410288277196

DATA TABLE

General data

IPC Code	0027719
Product name	ToLEDo SUPERIA T8 V4 5FT 3700LM 24W 840
Technology	LED
Watt (Rated) (W)	24
Fixture rating	Open
General application	Office,Hospitality,Retail,Logistics & Industry,Education,Residential & Consumer,
Operating temperature rated (°C)	25
Certifications	EUERL010
ETIM Class	EC001959
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Optical data

Luminous flux (lm)	3700
Luminous flux (Rated) (lm)	3700
Colour temperature (K)	4000
Light colour	Cool White
Colour Code	840
CRI (Ra)	80
Beam angle (Rated) (°)	220
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)	0.5
Product Voltage (V)	230
Lamp power factor	0.9
No. Of switching cycles before premature failures	50000
Lamp Energy Label (class)	2
kWh per 1000 hours burning time	24
Nominal Frequency (Hz)	50/60Hz

Lifetime data

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

Physical data

Nominal Product Length (mm)	1498
Nominal Product Diameter (mm)	28
Weight (kg)	0.272

Packaging

Single packaging type	Carton
Product EAN number	5410288277196
Packaging single length / height (cm)	155.7
Packaging single width (cm)	2.6
Packaging single depth (cm)	2.6
DUN14 (outer)	15410288277193
Units per outer package	10
Packaging outer length / height (cm)	159.3
Packaging outer width (cm)	22.9
Packaging outer depth (cm)	11.0

Safety data

Breakage cleaning instructions	Not applicable
Special purpose lamp	No



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Intended purpose	No
Dry applications use only	Yes
Suitable for household illumination	Yes
Safety message	Suitable for totally enclosed fixture