

## ToLEDo Superia T8 CCG and AC

ToLEDo SUPERIA T8 V4 4FT 3000LM 20W 840

0027104



### 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 - 3000lm, with an impressive lumen efficacy of 150 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 - 1200mm
- High power factor 0.95
- 200,000 switching cycle.
- 5 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

Product name	ToLEDo SUPERIA T8 V4 4FT 3000LM 20W 840
Technology	LED
Watt (Rated) (W)	20
Lamp shape	Tube, double-ended
Cap/Base	G13
Lamp finish	Frosted/Coated
General application	Hospitality, Logistics & Industry, Residential & Consumer
ETIM Class	EC001959
E-number FI	4740524
E-number SE	8292489
Warranty	5 years
Luminous flux (lm)	3000
Colour temperature (K)	4000
Light colour	Cool White
CRI (Ra)	80
Colour Consistency (SDCM)	6
Wattage (W)	20
Average life (Nominal) (h)	50000
Product EAN number	5410288271040

## DATA TABLE

### General data

Product name	ToLEDo SUPERIA T8 V4 4FT 3000LM 20W 840
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Warranty	5 years
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### Optical data

Luminous flux (lm)	3000
Luminous flux (Rated) (lm)	3000
Colour temperature (K)	4000
Light colour	Cool White
CRI (Ra)	80
Colour Consistency (SDCM)	6
Adjustable chromaticity	N
Lumen maintenance at end of nominal life (%)	70

### Electrical data

Wattage (W)	20
Starting time (max) (s)	0.05
Warm-up time to 60% of full light (max) (s)	< 1s => 60%
Mains voltage (V)	220-240V~
Lamp power factor	0.95
Control gear required	No
No. Of switching cycles before premature failures	>200000
Transformer required	No
Drive current (mA)	90
kWh per 1000 hours burning time	20

### Lifetime data

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

### Physical data

Nominal Product Diameter (mm)	1200
Max. Length base to base (mm) - A	1198
Length base to pin Min-Max (mm) - B	1212
Max. Lamp Diameter (mm) - D	28
Weight (kg)	0.226

### Packaging

Single packaging type	Carton
Product EAN number	5410288271040
Packaging single length / height (cm)	128.0
Packaging single width (cm)	4.6
Packaging single depth (cm)	4.6
DUN14 (outer)	05410288271040
Units per outer package	10
Packaging outer length / height (cm)	130.5
Packaging outer width (cm)	25.9
Packaging outer depth (cm)	12.2

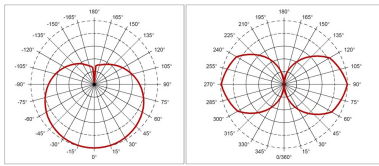
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### Safety data

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

### PHOTOMETRY



### TECHNICAL DRAWINGS

