ToLEDo Superia T8 CCG and AC

ToLEDo SUPERIA T8 V4 4FT 2760LM 20W 830

0027103



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 - 2760lm, with an impressive lumen efficacy of 138 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 -3000K • 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	0027103
Product name	ToLEDo SUPERIA T8 V4 4FT 2760LM 20W 830
Technology	LED
Watt (Rated) (W)	20
Lamp shape	LED Tubes T8
Cap/Base	G13
Lamp finish	Frosted
General application	Hospitality,Logistics & Industry,Residential & Consumer
Certifications	EUERL010
ETIM Class	EC001959
E-number FI	4740523
E-number SE	8292488
Fixture luminous flux (lm)	RPLA01 : Royalty LED Lamp Single Colour
Luminous flux (lm)	2760
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Consistency (SDCM)	6
Wattage (W)	20
Average life (Nominal) (h)	50000
Product EAN number	5410288271033
Chromaticity coordinate Y	0.403

DATA TABLE

General data

IPC Code	0027103
Product name	ToLEDo SUPERIA T8 V4 4FT 2760LM 20W 830
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General application	Hospitality,Logistics & Industry,Residential & Consumer
Operating temperature range (°C)	1200
Certifications	EUERL010
ETIM Class	EC001959
E-number FI	4740523
E-number SE	8292488

Optical data

Fixture luminous flux (lm)	RPLA01 : Royalty LED Lamp Single Colour
Luminous flux (lm)	2760
Luminous flux (Rated) (lm)	2760
Colour temperature (K)	3000
Light colour	Warm 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
Lamp Energy Label (class)	A++
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)	600
Max. Length base to base (mm) - A	589
Length base to pin Min-Max (mm) - B	603
Max. Lamp Diameter (mm) - D	28
Weight (kg)	0.23

Packaging

Single packaging type	Carton
Product EAN number	5410288271033
Packaging single length / height (cm)	128.0
Packaging single width (cm)	4.6

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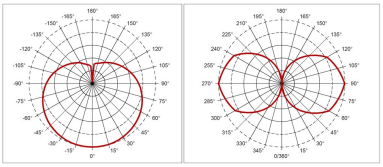
0027103

Packaging single depth (cm)	4.6
DUN14 (outer)	05410288271033
Units per outer package	10
Packaging outer length / height (cm)	130.5
Packaging outer width (cm)	25.9
Packaging outer depth (cm)	12.2

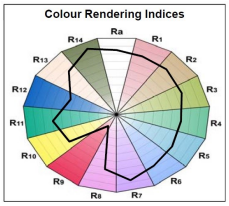
Safety data

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

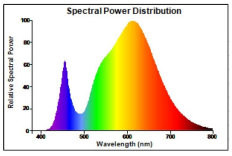
PHOTOMETRY

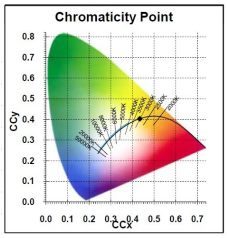


TECHNICAL DRAWINGS







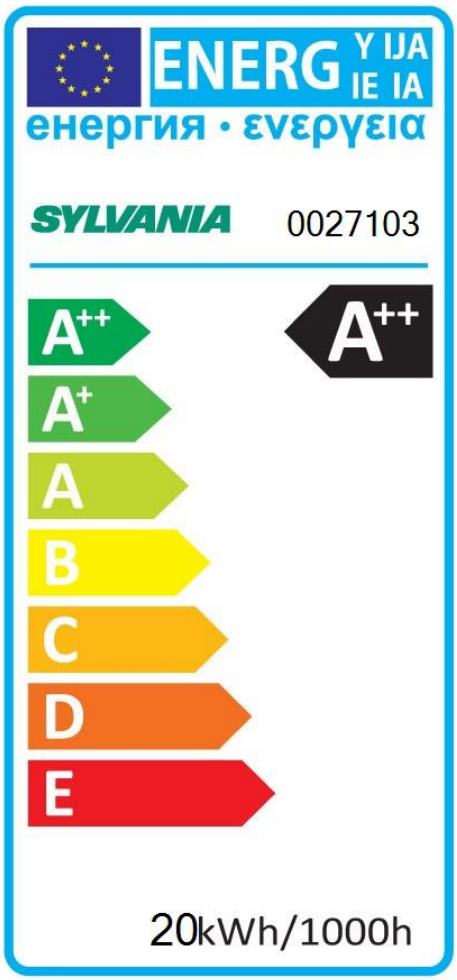


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