SYLVANIA

ToLEDo Superia T8 CCG and AC
ToLEDo SUPERIA T8 V4 2FT 1500LM 10W 840
0027101

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 - 1500lm, 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 - 600mm • 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

Product name	ToLEDo SUPERIA T8 V4 2FT 1500LM 10W 840
Technology	LED
Watt (Rated) (W)	10
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	4740521
E-number SE	8292487
Warranty	5 years
Luminous flux (lm)	1500
Colour temperature (K)	4000
Light colour	Cool White
CRI (Ra)	80
Colour Consistency (SDCM)	6
Wattage (W)	10
Average life (Nominal) (h)	50000
Product EAN number	5410288271019

DATA TABLE

General data

Product name	ToLEDo SUPERIA T8 V4 2FT 1500LM 10W 840
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Warranty	5 years

Optical data

Luminous flux (lm)	1500
Luminous flux (Rated) (lm)	1500
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)	10
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)	50
kWh per 1000 hours burning time	10

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)	0.13

Packaging

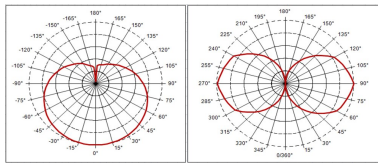|	
Single packaging type	Carton
Product EAN number	5410288271019
Packaging single length / height (cm)	67.0
Packaging single width (cm)	4.6
Packaging single depth (cm)	4.6
DUN14 (outer)	15410288271016
Units per outer package	10
Packaging outer length / height (cm)	69.5
Packaging outer width (cm)	25.9
Packaging outer depth (cm)	12.2

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