ToLEDo Superia T8 CCG and AC

ToLEDo SUPERIA T8 V4 4FT 2500LM 16W 840

0027716



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 - 2500lm, with an impressive lumen efficacy of 156 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

IPC Code	0027716
Product name	ToLEDo SUPERIA T8 V4 4FT 2500LM 16W 840
Technology	LED
Watt (Rated) (W)	16
Fixture rating	Open
General application	Office,Hospitality,Retail,Logistics & Industry,Education,Residential & Consumer,
Certifications	EUERL010
ETIM Class	EC001959
E-number FI	4740616
Luminous flux (lm)	2500
Colour temperature (K)	4000
Light colour	Cool White
CRI (Ra)	80
Wattage (W)	16
Product Voltage (V)	230
Average life (Nominal) (h)	50000
Product EAN number	5410288277165

DATA TABLE

General data

IPC Code	0027716
Product name	ToLEDo SUPERIA T8 V4 4FT 2500LM 16W 840
Technology	LED
Watt (Rated) (W)	16
Fixture rating	Open
General application	Office,Hospitality,Retail,Logistics & Industry,Education,Residential & Consumer,
Operating temperature rated (°C)	25
Certifications	EUERL010
ETIM Class	EC001959
E-number FI	4740616

© Feilo Sylvania | Date Printed: 23 Nov 2018

ToLEDo Superia T8 CCG and AC

ToLEDo SUPERIA T8 V4 4FT 2500LM 16W 840

0027716

Optical data

Luminous flux (lm)	2500
Luminous flux (Rated) (lm)	2500
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)	16
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	16
Nominal Frequency (Hz)	50/60Hz

Lifetime data

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

Physical data

Nominal Product Length (mm)	1198
Nominal Product Diameter (mm)	28
Weight (kg)	0.23

Packaging

Single packaging type	Carton
Product EAN number	5410288277165
Packaging single length / height (cm)	128.0
Packaging single width (cm)	4.6
Packaging single depth (cm)	4.6
DUN14 (inner)	25410288277169
Units per inner package	6
DUN14 (outer)	15410288277162
Units per outer package	10

Safety data

Breakage cleaning instructions	Not applicable
Special purpose lamp	No
Intended purpose	No

© Feilo Sylvania | Date Printed: 23 Nov 2018

ToLEDo Superia T8 CCG and AC

ToLEDo SUPERIA T8 V4 4FT 2500LM 16W 840

0027716

Dry applications use only	Yes
Suitable for household illumination	Yes
Safety message	Suitable for totally enclosed fixture

© Feilo Sylvania | Date Printed: 23 Nov 2018