

ToLEDo Superia Tubes

ToLEDo Superia Tube 5Ft 32W 3300LM 865

0027028



Range features

- Retrofit for T8 luminaires, easy plug and play solution for magnetic ballasts
- Made in Germany to the highest quality standards
- High colour rendering (CRI=80+)
- Available in three color temperatures (3000K-4000K-6500K)
- Instant light, allows better utilisation of lighting control and even greater energy saving
- Very robust construction
- 100° degree rotating end cap which allows to direct the light
- Locking system preventing tubes from rotation, advantage for application areas with strong vibration
- 120° beam angle
- Low temperature operation, not impacted by the cold (-30C to +40C)
- Eco-friendly lamp; mercury-free
- Highly reliable click together construction
- Average rated life 40.000 hours, reduced maintenance cost



PRODUCT OVERVIEW

Ordering number	0027028
Technology	LED
Light colour	865 Daylight
Energy class	A+
Average life (Rated) (h)	40000
Lamp shape	Linear
Lamp finish	Frosted
Dimmable	No
Cap/Base	G13
Type	ToLEDo Superia Tube T8
EAN code	5410288270289
CRI (Ra)	85
Beam angle(°)	120
Colour temperature (K)	6500
Luminous flux (Rated) (lm)	3300
Efficacy (Rated) (lm/w)	103.1
Watt (Nominal) (W)	32
Voltage (V)	100-240

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DATA TABLE

General data

Technology	LED
Ordering number	0027028
Energy saving lamp	Yes
Average life (Rated) (h)	40000
Average life (Nominal) (h)	40000
Energy class	A+
Lamp shape	Linear
Lamp finish	Frosted
Dimmable	No
Cap/Base	G13
Type	ToLEDo Superia Tube T8
EAN code	5410288270289
E-number FI	4740087
E-number SE	8359474
Notes	The overall energy efficiency and light distribution of any installation that uses these lamps are determined by the design of the installation
Long description	Retrofit for T8 luminaires, easy plug and play solution for magnetic ballasts . Made in Germany to the highest quality standards . High colour rendering (CRI=80+) . Available in three color temperatures (3000K-4000K-6500K). Instant light, allows better utilisation of lighting control and even greater energy saving . Very robust construction . 100° degree rotating end cap which allows to direct the light . Locking system preventing tubes from rotation, advantage for application areas with strong vibration. 120° beam angle. Low temperature operation, not impacted by the cold (-30C to +40C). Eco-friendly lamp; mercury-free. Highly reliable click together construction . Average rated life 40.000 hours, reduced maintenance cost
Product name	ToLEDo Superia Tube 5Ft 32W 3300LM 865
Lamp mercury content (mg)	0
Starting time (max) (s)	5.000000000000000003E-2
Warm-up time to 60% of full light (max) (s)	< 1s => 60%
Control gear required	No
Intended purpose	General lighting
No. of switching cycles before premature failure (min)	100000
Special purpose lamp	No
Transformer required	No
Sales pack quantity	6
Optimal operating condition (°C)	25

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Optical data

Light colour	865 Daylight
CRI (Ra)	85
Beam angle (Rated) (°)	120
Suitable for accent lighting	No
Beam angle (°)	120
Colour Consistency	6
Colour temperature (K)	6500
Luminous flux (Nominal) (lm)	3300
Luminous flux (Rated) (lm)	3300
Lumen maintenance at end of nominal life (%)	0.7
Adjustable chromaticity	No

Electrical data

kWh per 1000 hours burning time	32
Efficacy (Rated) (lm/w)	103.1
Watt (Rated) (W)	32
Watt (Nominal) (W)	32
Voltage (V)	100-240
Current (A)	0.150
Lamp power factor	0.95

Physical data

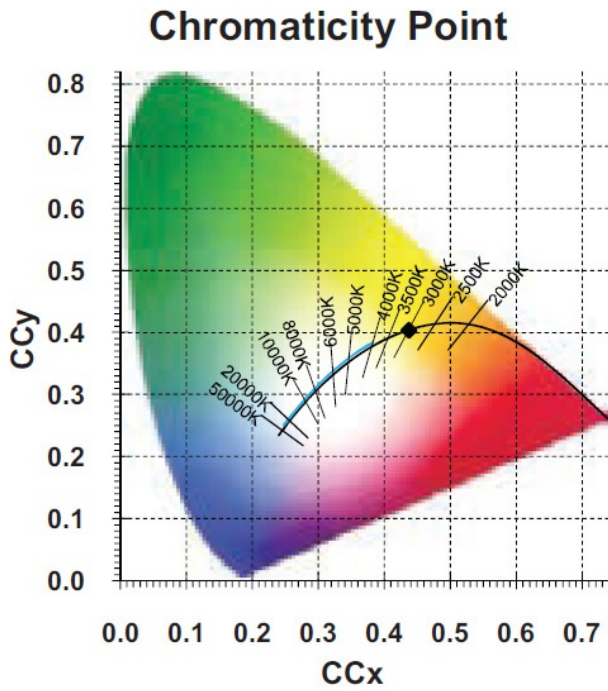
Lamp Length (mm) - C/L	1500
Lamp Diameter (mm) - D	28
Lamp dimension equal to filament lamp equivalent	Yes
Designed for optimum use in non standard conditions	No
Fluorescent lamp replacement	Yes

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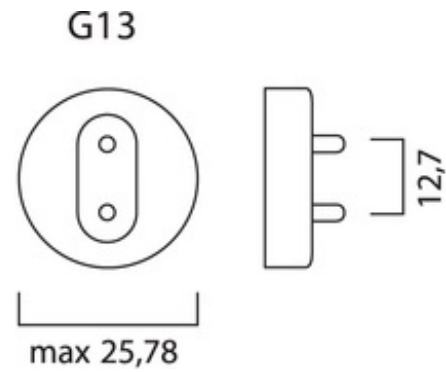
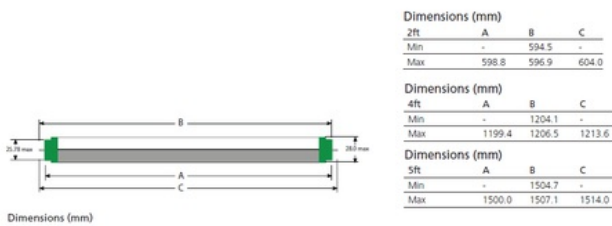
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PHOTOMETRY



TECHNICAL DRAWINGS



ENERGY LABEL

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