



## ToLEDo T8 Range

Leading in performance and design



Sylvania introduces a new range of high performance **ToLEDo T8 LED** tubes with best-in-class performance and reminiscent look of fluorescent tubes.

**ToLEDo T8 Superia V3** and **ToLEDo T8 V3** share the same glass tube construction design as traditional fluorescent T8 tubes and benefit from omni-directional 320° uniform light distribution.

The **ToLEDo T8 Superia V3** range offer best-in-class lumen package and reaches up to 4050lm and A++ rating with 150lm/W, helping to dramatically reduce energy consumption and achieve quick payback on investment.

Additionally, it has an impressive 200,000 switching cycles combined with 50,000 hours lifespan.

**ToLEDo T8 V3** reaches up to 2700lm and A+ rating with 100lm/W, perfect for customers looking for high-quality and energy efficient LED solution to replace conventional fluorescent T8 lamps. New improved switching cycles and 40,000 hours lifespan keeps maintenance cost low and gives complete peace of mind to customers.

The **ToLEDo T8 LED** range is suitable for general illumination in offices, supermarkets, department stores, train stations, petrol stations, parking lots and maintenance free applications.

**ToLEDo T8 Superia V3** and **ToLEDo T8 V3** are compatible with electromagnetic gears and also suitable for direct mains operation.

## ToLEDo T8 range

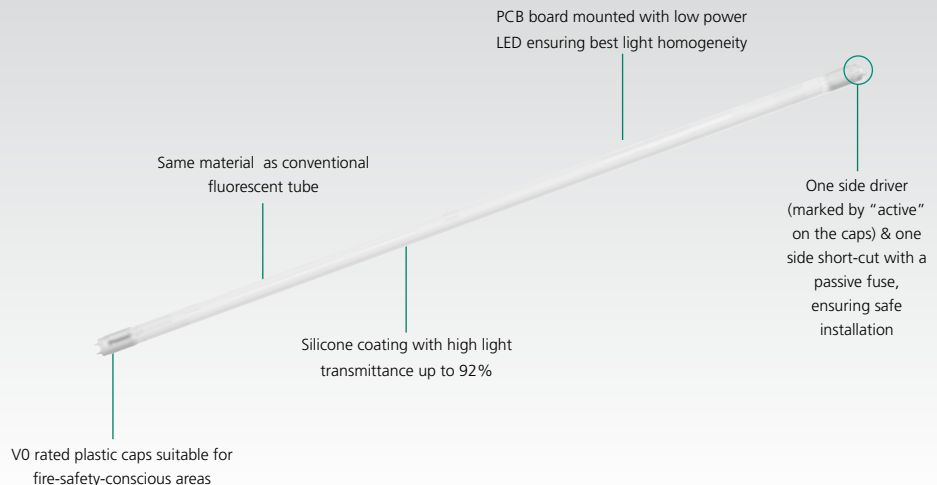
### Leading in performance and design

### Construction of ToLEDo T8 tubes

The ToLEDo T8 range is designed with the same construction as traditional fluorescent lamp, enabling to achieve wide light distribution and beam angle, therefore making it more suitable as a replacement lamp for conventional luminaires.

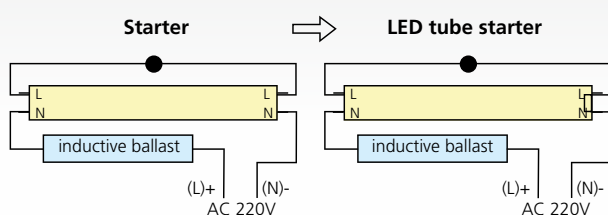
### Advantages:

- Superb uniformity and light transmittance
- Benefit from wide light distribution angle - 320°
- Wide beam angle - 220°
- No bending
- No ageing and discolouration over time
- No dark spots
- Light weight
- Reminiscent look of florescent tubes.
- No contactable metal parts, therefore no potential risk of electric shock.



### Installation instructions

1. Remove existing starter and replace with the starter provided with the lamp.
2. Not suitable for use on emergency or tandem ballast applications
3. Safety note: In case a parallel capacitor for power factor compensation is used inside the luminaire, it will reduce the power factor in combination with LED tubes and thus can impact the energy consumption. According to local requirements/regulations, consider that power factor/capacitor could need to be adjusted.
4. WARNING : If the outer jacket is broken conductive parts may still be active. Lamps must not be touched before making sure the mains current is not live. Switch off the power supply before replacing lamp!
5. Suitable for outdoor applications in weather proof luminaires provided lamps are run according to data sheet values and installation instruction.



### ToLEDo T8 range



#### ToLEDo Superia T8 V3 **NEW**

Designed for applications that requires higher lumen package and minimum maintenance.

- Up to 4050lm
- 150lm/W
- 5 year warranty
- 50,000 hours
- 320°
- Energy rating A++



#### ToLEDo T8 V3

Energy efficient and high-quality performance.

- Up to 2700lm
- 100lm/W
- 3 year warranty
- 40,000 hours
- 320°
- Energy rating A+

## ToLEDo SUPERIA T8 V3

Best-in-class LED T8 solution for professional applications

### FEATURES

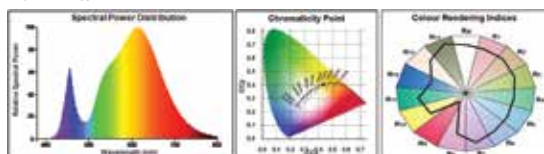
- Best-in-class T8 retrofit range
- Highest lumen package - upto 4050lm
- Highest lumen efficacy - 150lm/W
- A++ Energy rating
- Wide range of colour temperature options: 3000K / 4000K / 6500K
- High PF 0.95
- Better uniformity and light transmittance - no dark spots
- 200,000 switching cycles
- No UV
- 50,000 hours average rated life (L70 F50) 5 times longer than conventional linear fluorescent lamps
- Instant light
- Compatible with electromagnetic gear, also suitable for direct mains operation
- Low power consumption
- Not suitable for operation with electronic control gear



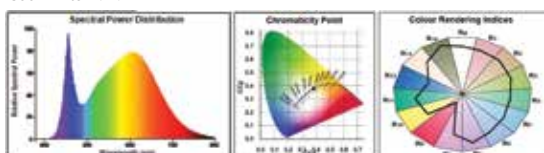
Code	Description	Rated Voltage (V)	Colour temperature (K)	Watt (W)	Base	Lumen	lm/W	Life (h)	Dimmable	Power factor	Energy class
<b>600mm</b>											
<b>0027100</b>	ToLEDo SUPERIA T8 V3 2FT 1380LM 10W 830	220-240	3000	10	G13	1380	138	50,000	No	0.95	A++
<b>0027101</b>	ToLEDo SUPERIA T8 V3 2FT 1500LM 10W 840	220-240	4000	10	G13	1500	150	50,000	No	0.95	A++
<b>0027102</b>	ToLEDo SUPERIA T8 V3 2FT 1500LM 10W 865	220-240	6500	10	G13	1500	150	50,000	No	0.95	A++
<b>1200mm</b>											
<b>0027103</b>	ToLEDo SUPERIA T8 V3 4FT 2760LM 20W 830	220-240V	3000	20	G13	2760	138	50,000	No	0.95	A++
<b>0027104</b>	ToLEDo SUPERIA T8 V3 4FT 3000LM 20W 840	220-240V	4000	20	G13	3000	150	50,000	No	0.95	A++
<b>0027105</b>	ToLEDo SUPERIA T8 V3 4FT 3000LM 20W 865	220-240V	6500	20	G13	3000	150	50,000	No	0.95	A++
<b>1500mm</b>											
<b>0027106</b>	ToLEDo SUPERIA T8 V3 5FT 3730LM 27W 830	220-240V	3000	27	G13	3730	138	50,000	No	0.95	A++
<b>0027107</b>	ToLEDo SUPERIA T8 V3 5FT 4050LM 27W 840	220-240V	4000	27	G13	4050	150	50,000	No	0.95	A++
<b>0027108</b>	ToLEDo SUPERIA T8 V3 5FT 4050LM 27W 865	220-240V	6500	27	G13	4050	150	50,000	No	0.95	A++

### Spectral data

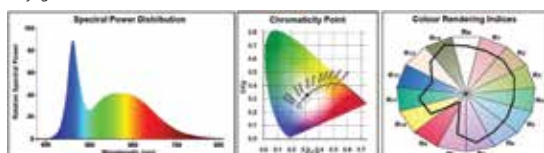
Warm white



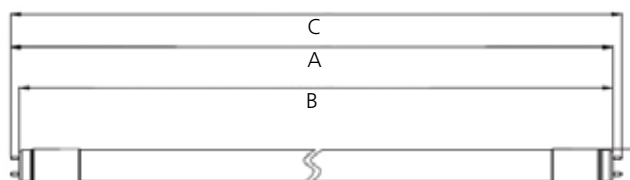
Cool white - 840



Daylight - 865



### Dimensions (mm)



Max length	A	B	C
600mm	596.9	589.8	604
1200mm	1206.3	1199.2	1213.4
1500mm	1506.9	1499.8	1514.0

## ToLEDo T8 Tubes V3

Energy efficient and high-quality performance

### FEATURES:

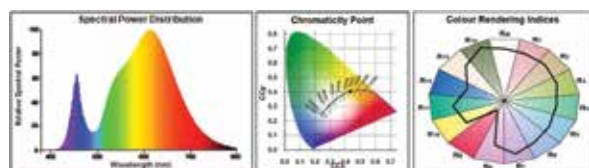
- Retrofit for T8 lamps, easy plug and play solution for magnetic ballast systems and direct mains operation
- Lumen output upto 2700lm
- High Lumen efficacy - 100lm/W
- Available in three colour temperatures - 3000K/4000K/6500K
- A+ Energy Rating
- High PF 0.95
- Better uniformity & light transmittance - no dark spots
- No UV
- 40,000 hours average rated life (L70 F50) 4 times longer than conventional lamps
- Instant light
- Low power consumption
- Not suitable for operation with electronic control gear



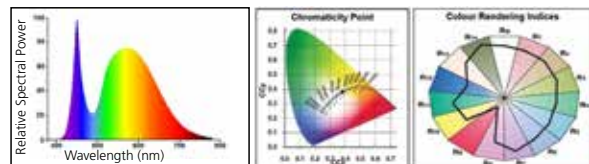
Code	Description	Rated Voltage (V)	Colour temperature (K)	Watt (W)	Base	Lumen	lm/W	Life (h)	Dimmable	Power factor	Energy class
<b>600mm</b>											
<b>0027396</b>	ToLEDo T8 V3 2Ft 10W 1000lm 830	110-240	3000	10	G13	1000	100	40,000	No	0.95	A+
<b>0027370</b>	ToLEDo T8 V3 2Ft 10W 1000lm 840	110-240	4000	10	G13	1000	100	40,000	No	0.95	A+
<b>0027371</b>	ToLEDo T8 V3 2Ft 10W 1000lm 865	110-240	6500	10	G13	1000	100	40,000	No	0.95	A+
<b>1200mm</b>											
<b>0027397</b>	ToLEDo T8 V3 4Ft 20W 2000lm 830	110-240	3000	20	G13	2000	100	40,000	No	0.95	A+
<b>0027374</b>	ToLEDo T8 V3 4Ft 20W 2000lm 840	110-240	4000	20	G13	2000	100	40,000	No	0.95	A+
<b>0027375</b>	ToLEDo T8 V3 4Ft 20W 2000lm 865	110-240	6500	20	G13	2000	100	40,000	No	0.95	A+
<b>1500mm</b>											
<b>0027398</b>	ToLEDo T8 V3 4Ft 27W 2700lm 830	110-240	3000	27	G13	2700	100	40,000	No	0.95	A+
<b>0027376</b>	ToLEDo T8 V3 5Ft 27W 2700lm 840	110-240	4000	27	G13	2700	100	40,000	No	0.95	A+
<b>0027377</b>	ToLEDo T8 V3 5Ft 27W 2700lm 865	110-240	6500	27	G13	2700	100	40,000	No	0.95	A+

### Spectral data

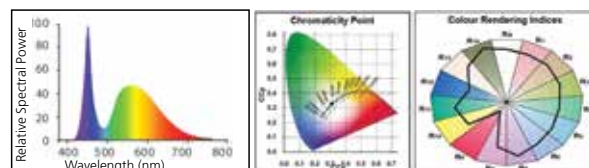
Warm white - 830



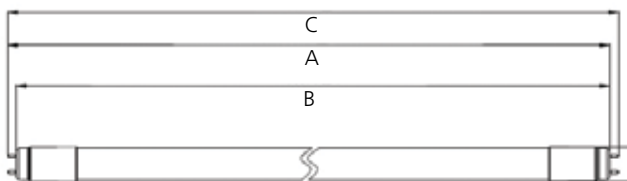
Cool white - 840



Daylight - 865



### Dimensions (mm)



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600mm	596.9	589.8	604
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Although every effort has been made to ensure accuracy in the compilation of the technical detail within this publication, specifications and performance data are constantly changing. Current details should therefore be checked with Feilo Sylvania Europe Ltd.

by **FEILO SYLVANIA**