SYLVANIA



MADE IN GERMANY

ToLEDo Superia Tube

The very best in European manufacturing



Sylvania introduces the NEW **ToLEDo Superia Tube** - a direct replacement for standard fluorescent tubes operating on magnetic ballast systems.

LED tubes are energy efficient, environmentally friendly alternatives to standard fluorescent tubes, meaning that they have no mercury content, run cool and emit no UV light. Furthermore, the NEW **ToLEDo Superia Tube** is extremely durable, highly efficient (up to 114Lm/W), delivers up to 3600Lm and benefits from a lamp life of 40,000 hours, thus reducing maintenance costs.

The NEW Sylvania **ToLEDo Superia Tube** also features unique 100° rotatable end caps, which enables light to be precisely targeted and also acts as a locking mechanism to prevent movement, even when fitted in areas with high vibration levels such as car parks, warehouses or on trains.

With instant start technology and a lifetime unaffected by 'on/off switch cycling' these LED tubes are the perfect solution for presence detector control, enabling further energy savings.

ToLEDo Superia Tube are just as suited to the same applications as standard fluorescent tubes such as commercial, retail, industrial, residential, display and car park lighting. They deliver a homogenous white light with high colour rendering and without glare.

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FEATURES

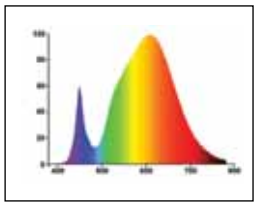
- Retrofit for T8 luminaires, easy plug and play solution for magnetic ballasts
- Made in Germany to the highest quality standards
- High colour rendering (CRI 80+)
- High power factor 0.95
- Robust – no glass; stronger construction
- Available in three colour temperatures (3000K-4000K-6500K)
- Instant light, allows better utilisation of lighting control and even greater energy saving
- 100° rotating end cap allows light to be directed
- Locking system prevents tubes from rotating, even in high vibration areas
- 130° beam angle on frosted lamps
- Low temperature operation, not impacted by the cold (-30C to +50C)
- Highly robust, click together construction
- Average rated life 40.000 hours
- Suitable for use in Sylproof Superia IP65
- Also available in Clear finish (4ft and 5ft)
- 5 Year warranty

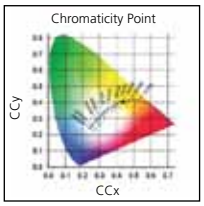
Installation Video

Code	General description	EAN Code	Voltage (V)	Colour Name	Colour in (Kelvin)	Watt (W)	Base	Useful lumen	Life (Hours)	Equivalence wattage (FIM2	Energy Class
2Ft - 600mm											
0027020	ToLEDo Superia Tube 2Ft 3000K 1150lm 830	5410288270203	100-240	Warm white	3000	11	G13	1150	40,000	18	A+
0027021	ToLEDo Superia Tube 2Ft 4000K 1200lm 840	5410288270210	100-240	Cool white	4000	11	G13	1200	40,000	18	A+
0027022	ToLEDo Superia Tube 2Ft 6500K 1250lm 865	5410288270227	100-240	Daylight	6500	11	G13	1250	40,000	18	A+
4Ft - 1200mm											
0027023	ToLEDo Superia Tube 4Ft 3000K 2500lm 830	5410288270234	100-240	Warm white	3000	26	G13	2500	40,000	36	A+
0027024	ToLEDo Superia Tube 4Ft 4000K 2600lm 840	5410288270241	100-240	Cool white	4000	26	G13	2600	40,000	36	A+
0027032	ToLEDo Superia Tube 4Ft Clear 2900lm 840	5410288270326	100-240	Cool white	4000	26	G13	2900	40,000	36	A+
0027025	ToLEDo Superia Tube 4Ft 6500K 2650lm 865	5410288270258	100-240	Daylight	6500	26	G13	2650	40,000	36	A+
5Ft - 1500mm											
0027026	ToLEDo Superia Tube 5Ft 3000K 3100lm 830	5410288270265	100-240	Warm white	3000	32	G13	3100	40,000	58	A+
0027027	ToLEDo Superia Tube 5Ft 4000K 3200lm 840	5410288270272	100-240	Cool white	4000	32	G13	3200	40,000	58	A+
0027033	ToLEDo Superia Tube 5Ft Clear 3600lm 840	5410288270333	100-240	Cool white	4000	32	G13	3600	40,000	58	A+
0027028	ToLEDo Superia Tube 5Ft 6500K 3300lm 865	5410288270289	100-240	Daylight	6500	32	G13	3300	40,000	58	A+

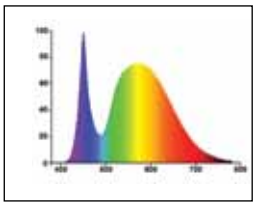
SPECTRAL DATA

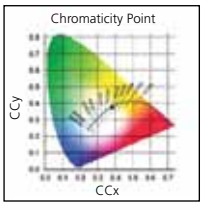
Warm White - 830

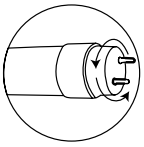




Cool white - 840

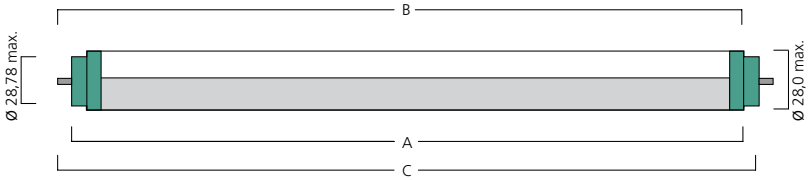






100 Degree rotatable end cap

DIMENSIONS (MM)



2ft	A	B	C
Min	-	594.5	-
Max	598.8	596.9	604.0

4ft	A	B	C
Min	-	1204.1	-
Max	1199.4	1206.5	1213.6

5ft	A	B	C
Min	-	1504.7	-
Max	1500.0	1507.1	1514.0

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Installation instructions for magnetic ballast

- Remove existing starter and replace with the safety starter provided with the lamp
- Only suitable for use with MAGNETIC BALLAST, cannot be used with electronic ballasts
- For tandem ballast luminaires please contact your local Sylvania representative

www.havells-sylvania.com

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