

# LED T8 Tube

## Premium & Advanced Series



### Areas of Application

Car Parks, Office Buildings, Educational Premises, Restaurants and Hotels, Industrial Premises, Warehouse, Supermarket, Shopping Malls, Stations (railway, bus, port, airport)

### Certification



### Features & Benefits

1. High luminaire efficacy up to 155lm/w, up to 75% energy saving (compared to T8 fluorescent lamp), money saving.
2. Provide glare-free light for optimal visual comfort.
3. Photobiological safety of lamps: IEC/EN 62471.
4. Excellent heat dissipation, decreasing the lumen loss.
5. Safe and easy installation, install into existing T8 fittings or direct connection to the mains.
6. Warranty up to five years warranty.
7. Meets all Australia and New Zealand safety and EMC requirements
8. Certified VDE, the highest standard worldwide.

## Specifications

### Advanced Series:

Product Description	Power	Wattage Equivalent	Input Voltage	Frequency	Power Factor	Current	Luminaire Flux	Luminaire Efficacy	Light Color	Color Temperature	CRI
T8 9W 600mm 1200lm PC tube	9 W	30 W	220-240V AC	50/60Hz	0.9	45 mA	1200 lm	130 lm/W			>80
T8 12W 1200mm 1600lm PC tube	12 W	40 W	220-240V AC	50/60Hz	0.9	60 mA	1600 lm	130 lm/W	Neutral White	4000K	>80
T8 16W 1200mm 2200lm PC tube	16 W	55 W	220-240V AC	50/60Hz	0.9	80 mA	2200 lm	130 lm/W	Cool White	5000K	>80
T8 16W 1500mm 2200lm PC tube	16 W	55 W	220-240V AC	50/60Hz	0.9	80 mA	2200 lm	130 lm/W	Cool Daylight	6500K	>80
T8 22W 1500mm 3000lm PC tube	22 W	75 W	220-240V AC	50/60Hz	0.9	110 mA	3000 lm	130 lm/W			>80

Product Description	Beam Angle	Operating Temperature	Lifespan	Number of Switching Cycles	Socket	Dimmable
T8 9W 600mm 1200lm PC tube	133 °	-20...+45 °C	60,000 h	50,000x	G13	No
T8 12W 1200mm 1600lm PC tube	133 °	-20...+45 °C	60,000 h	50,000x	G13	No
T8 16W 1200mm 2200lm PC tube	133 °	-20...+45 °C	60,000 h	50,000x	G13	No
T8 16W 1500mm 2200lm PC tube	133 °	-20...+45 °C	60,000 h	50,000x	G13	No
T8 22W 1500mm 3000lm PC tube	133 °	-20...+45 °C	60,000 h	50,000x	G13	No

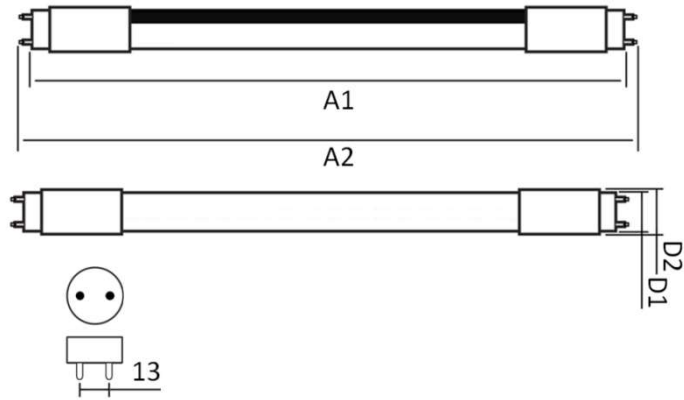
## Specifications

### Premium Series:

Product Description	Power	Wattage Equivalent	Input Voltage	Frequency	Power Factor	Current	Luminaire Flux	Luminaire Efficacy	Light Color	Color Temperature	CRI
T8 8W 600mm 1200lm PC tube	8 W	30 W	220-240V AC	50-60Hz	0.9	45 mA	1200 lm	155 lm/W	Neutral White Cool White Cool Daylight	4000K 5000K 6500K	>80
T8 10W 1200mm 1600lm PC tube	10 W	40 W	220-240V AC	50-60Hz	0.9	60 mA	1600 lm	155 lm/W			>80
T8 12W 1200mm 1800lm PC tube	12 W	40 W	220-240V AC	50-60Hz	0.9	60 mA	1800 lm	155 lm/W			>80
T8 16W 1200mm 2400lm PC tube	16 W	55 W	220-240V AC	50-60Hz	0.9	80 mA	2400 lm	155 lm/W			>80
T8 16W 1500mm 2400lm PC tube	16 W	55 W	220-240V AC	50-60Hz	0.9	80 mA	2400 lm	155 lm/W			>80
T8 22W 1500mm 3400lm PC tube	22 W	75 W	220-240V AC	50-60Hz	0.9	110 mA	3400 lm	155 lm/W			>80

Product Description	Beam Angle	Operating Temperature	Lifespan	Number of Switching Cycles	Socket	Dimmable
T8 8W 600mm 1200lm PC tube	133 °	-20...+45 °C	60,000 h	50,000x	G13	No
T8 10W 1200mm 1600lm PC tube	133 °	-20...+45 °C	60,000 h	50,000x	G13	No
T8 12W 1200mm 1800lm PC tube	133 °	-20...+45 °C	60,000 h	50,000x	G13	No
T8 16W 1200mm 2400lm PC tube	133 °	-20...+45 °C	60,000 h	50,000x	G13	No
T8 16W 1500mm 2400lm PC tube	133 °	-20...+45 °C	60,000 h	50,000x	G13	No
T8 22W 1500mm 3400lm PC tube	133 °	-20...+45 °C	60,000 h	50,000x	G13	No

## Dimensional drawing



Product	A1	A2	D1	D2
T8 600mm	588.5 mm	603.5 mm	25.68 mm	28 mm
T8 1200mm	1198 mm	1212 mm	25.68 mm	28 mm
T8 1500mm	1498.5 mm	1513.5 mm	25.68 mm	28 mm

## References / Links

For current information see

▶ [www.paradigmLED.com.au](http://www.paradigmLED.com.au)

## Disclaimer

Guide Only; Subject to change without notice. Always make sure to use the most recent release.