

Titania Plus T8 11 W LED

Ultra bright LED Tubelight (double side connection) with very high efficacy suited for installation in existing tubelight luminaire with G13 lamp holders.



PRODUCT SPECIFICATIONS

Features & Benefits

- Excellent efficacy & performance
- Long life & photobiologically safe LEDs
- High performance electronic driver ensures zero maintenance
- No harmful UV & IR radiations
- Environment friendly as it does not contain Mercury
- Instant light with low running temperatures
- Operating temperature: -10 °C to +45 °C
- Operating voltage range: 100 V - 277 V
- Average life $L_{70}B_{50}$: 50000 hours

Housing & Finish

Elegantly designed aluminum heat sink for efficient heat dissipation mated with high efficacy polycarbonate diffuser to provide glare free uniform light distribution.

End Caps

High quality polycarbonate end caps in white finish are screw fitted to the housing.

Light Source

High efficiency long life SMD LED module with lumen efficacy of 160 lm/W to enhance the lumen output (For detailed photometric data, please refer LM79 report & IES file).

Electronic driver

Powered by an integral electronic driver (SMPS based constant current supply) with Output Short-Circuit Protection.

Mounting

Direct installed in existing T8/T12 FTL conventional lighting fixtures, refer wiring diagram for proper installation.

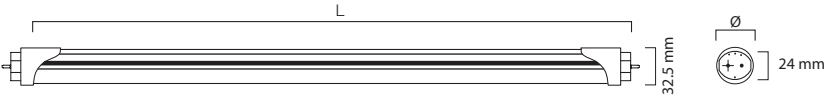
Applications

Corporate offices
Shopping Malls
Restaurants
Hotels
Educational Facility
Parkings

TECHNICAL DATA

SAP Code	SAP Description	System Power (W)	CRI (Ra)	Colour Temp. (CCT)	Mains Current (A)	Lumen (lm)	System Efficacy (lm/W)
LOLDBXCUI7Z011	Titania Pro 11W T8 850 CLEAR	11 W	≥80	5000 K	0.23 A	1600 lm	145 lm/w
LOLDBXCUH7Z011	Titania Pro 11W T8 840 CLEAR	11 W	≥80	4000 K	0.23 A	1600 lm	145 lm/w

TECHNICAL DRAWING



DIMENSION

System Power	Ø	Length (L)
11 W	28 mm	1200 mm

All dimensions are in mm
Tolerance: ± 5 mm

