

LED T-8 Tube Light (Double Ended)



Sr	Parameters	Specifications
1	Power Consumption	18W
2	Size	Dia 28*1200 mm
3	Lumens	1700
4	Input Voltage	90 To 300 VAC
5	Input Frequency	50Hz
6	Forward Current	Less than 700mAmps
7	Working Temperature	(-)20°C to (+) 50°C
8	Life expectancy of the product (LEDs)	Minimum 50000 hrs.
9	Lumens Per Watt	Above 95 Lumens/Watt
10	Color Temperature	6000 K
11	Color rendering index	> 70
12	System Efficacy	> 90
13	Make of LED	Samsung
14	Driver efficiency	>85%
15	Surge/Spike Protection	>1.5KV L, N, E as per IEC 61000-4-5
16	THD (Total Harmonic Distortion)	<15% as per IEC 61000-3-2
17	Line Protection	Under Voltage and Over Voltage Protection
18	EMI - EMC (Electro-magnetic Interference - Electro-magnetic compatibility)	As Per CISPER 15 A
19	Lamp Housing	Round PVC cover
20	Finish	Aesthetic and slendor design with glow finish.
21	Lens Material	Polycarbonate cover
22	Beam angle	200 Deg
23	Ingress Protection	Above IP 24
24	Impact Resistance	Above IK 05
25	Mounting arrangement	Regular tube light fixture base G13.
26	Thermal management	Thermal conductivity more than 2.0W/mk and thermal pad with thermal conductivity more than 1.5W/mk.
27	Wireless Communication	The Luminaire should be compatible with wireless system to be used in future.