

TECHNICAL SPECIFICATIONS

Item No. 1 –LED Tube Rod

Sr. No.	Description	Technical Parameters
1.	Length	1.2 Meter
2.	Tube rod	Polycarbonate, Suitable for operation in magnetic control gear as replacement of T8 fluorescent Tubelight
3.	Optical cover/lens material:	Polycarbonate
4.	Base	Base-G13
5.	Luminous Flux density	Min 100 lm per watt
6.	Total Luminous Flux	Min 1800 lm
7.	Init. Corr. Colour Temperature:	6000-6500 K (Cool White)
8.	Input Voltage:	220 to 240 V
9.	Input Frequency :	50 Hz
10.	Power Factor (Min):	0.9
11.	Init. Colour Rendering Index :	>70
12.	Input power :	20 W Maximum
13.	Ambient temperature:	50 °C
14.	Additional Requirements	<ul style="list-style-type: none">i. The power supply shall not be single sided & be given to different caps.ii. The tube rod shall have additional extruded heat sink as SMD base