Premium T8 Tube

2ft, 10W

*From **Batch 2312** onwards, all T8 Premium LED Tubes are upgraded to 150lm/W.

Applications:
Residential and Commercial Applications.

• Frosted Glass housing helping in the reduction of glare coupled with an internal aluminium backing to provide as a heat sink.

• Easy to install for either new or retrofit installations with direct 220V from one end only.

• Maintenance free LED Tube requiring no ballast or starters.

• High Power Factor > 0.9 making this the ideal lamp for commercial/industrial applications.

• Robust, LED tube with built in 1kV surge protection ensuring hassle free illumination.

• 270° Wide Beam angle coupled with aluminium end caps providing a traditional tube feel.

• 2835 High Brightness SMD LED Chips with an effective 100lm/W/150lm/W serving as a direct replacement to fluorescent tubes.

• The environmentally friendly alternative containing no mercury, lead or other harmful substances making it easy to recycle.
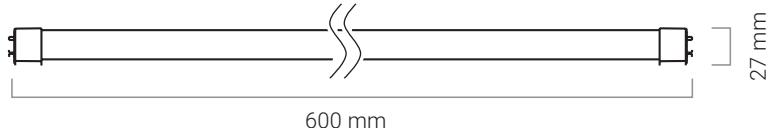
Product Performance	
Wattage	10W
Colour Temperature & Stock	6000K - **T005**
Operating Temperature	-20~45°C
Life Span/ LB Rating	L80B10
IP Rating	IP20
LED Driver Brand	PioLED High Spec Driver
Beam Angle	330°
Impact Protection Grade	-
Input Voltage	100V- 265V
Surge Protection	1kV
Power Factor	0.9
CRI	>83
Lumen Output	1500
Lumen Efficiency	150lm/W
LED Chips	2835 SMD
LED Chips Qty	48
Dimmable	No
Dimmable Range	-
(Dali/Trailing/Leading)	-
Physical Characteristics	
Weight (g)	95
Housing Material	Glass
Product Dimensions (mm)	600x27
Cable Length	-
Mounting Option	Surface
Bracket Material	-
Bolts and Screws	-

Packaging

Dimension Drawing

600 mm

27 mm

Technical Parameters	
Input Current	48mA
Output Voltage	69V
Flicker (Y/N)	No Flicker
Humidity	80%
Frequency	50-60hz
In Rush Current	-
Output Current	120mA
THD	-
TA & TC	-
IES (Yes or No)	Yes
Regulatory Qualifications	
Class Rating	Class I
Energy Efficiency	A
Certification	CE, EMC, IEC60598
Accessories	
Optional accessories	-
Packaging info	
Storage Temp	-20~80°C
Carton Size (mm)	L63.5*W18*H18
QTY/CTN	25PCS
Net Weight	2.5KG
Gross Weight	3KG