



Hi-Lumen T5 Tube

5ft, 37W

Applications:

Residential and Commercial Applications.

- Ultra-High Lumin LED Tube, designed to replace high wattage fluorescent tubes.
- Our High Output T5 LED Tubes come complete with a PET coating containing the glass in case of breakages.
- Frosted Glass diffuser coupled with internal aluminium providing fast and efficient heat dissipation.
- Aluminium end caps providing a traditional T5 fluorescent look and feel.
- Direct 220V LED Lamp with no requirements for traditional ballasts or starters.
- 2835 SMD LED Chips delivering 150lm/W with a 320° beam angle.
- Wide input voltage range from 180-265V.
- Instant on LED Tube with no warm up time.
- High CRI>83 ideal for environments which require high colour rendering.
- Maintenance free alternative to fluorescent lamps with a much lower lumen decay rate.

Product Performance

Wattage	37W
Colour Temperature & Stock	6000K - T515
Operating Temperature	-20~45°C
Life Span/ LB Rating	L80B10@30 000hrs
IP Rating	IP20
LED Driver Brand	PioLED High Spec Driver
Beam Angle	320°
Impact Protection Grade	-
Input Voltage	180V- 265V
Surge Protection	500-800V
Power Factor	0.9
CRI	>83
Lumen Output	5500
Lumen Efficiency	150lm/W
LED Chips	2835 SMD
LED Chips Qty	140
Dimmable	No
Dimmable Range	-
(Dali/Trailing/Leading)	-

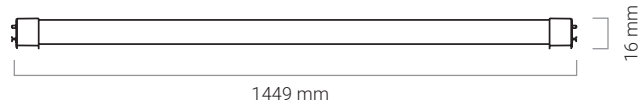
Physical Characteristics

Weight (g)	204
Housing Material	Glass, Aluminium end caps and PET coating
Product Dimensions (mm)	1449x16
Cable Length	-
Mounting Option	Surface
Bracket Material	-
Bolts and Screws	-

Packaging



Dimension Drawing



Technical Parameters

Input Current	160mA
Output Voltage	450V
Humidity	80%
Frequency	50-60hz
In Rush Current	-
Output Current	87mA
THD	-
TA & TC	-
IES (Yes or No)	Yes

Regulatory Qualifications

Class Rating	Class I
Energy Efficiency	A
Certification	CE, EMC, IEC60598

Accessories

Optional accessories

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Packaging info

Storage Temp	-20~80°C
Carton Size (mm)	L152*W27.5*H28.5
QTY/CTN	100PCS
Net Weight	19KG
Gross Weight	21KG