

LED Tube | T8 | T10 | T12

REPLACES: T8 Fluorescent Tubes	CHIP BRAND: Epistar	SUITABLE FOR: Industrial, production areas, warehouse, leisure facilities, retail, task lighting, commercial office space, cold stores, car parks & depots.	COLOUR TEMPERATURE: DAYLIGHT 5.5-6K NATURAL 4-4.5K WARM 3-3.5K
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The LED By Vision™ fluoro-style T8 replacement tube range has been specifically engineered to retrofit into your existing fitting with the simplest of modifications.

Running self-sufficiently via an integrated high powered driver, options available are from 2ft to 8ft (T8, T10 and T12). To reduce installation time/cost the lamps are assembled with a single ended wiring configuration falling in line with the "ADCO Low Voltage Directive" for safety and compliance.

Being a retrofit solution the range has been specifically designed to replace its predecessor on a "like for like" basis. Firstly a translucent diffuser minimises glare from the light guide and in turn delivers perfectly even distribution. Secondly, the 140° beam angle ensures the loss of 360° light doesn't impact light delivery to the specified location but at the same time minimising light pollution.

Rotatable end caps have been incorporated to eradicate problematic older fittings where the lamp may be facing the wrong way. The addition of this component also allows the customer to determine what is lit and to what degree.



LAMP SPECIFICATION:

VOLTAGE AC..... 85V – 265V
 FREQUENCY.....50Hz – 60Hz
 OP TEMP.....-40°C –50°C
 CRI.....>80
 POWER FACT..... >0.95
 IP RATINGIP42
 BEAM ANGLE..... 140°
 LIFESPAN..... 50,000 Hours

5 YEAR
GUARANTEE

WIRING DIAGRAM:



50,000 HOURS	INSTANT ON	ZERO UV	NO HARMFUL GASES	SMD LED'S	FLICKER FREE
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MODEL	POWER	WEIGHT	PRODUCT CODE	COLOUR TEMP	LUMENS	LUMINANCE CONE*	DISTRIBUTION CURVE
2ft	10W	0.36kg	LBVT8TUBE2D LBVT8TUBE2N LBVT8TUBE2W	DAYLIGHT 5.5-6K NATURAL 4-4.5K WARM 3-3.5K	1138lm 1084lm 1033lm	 ILLUMINATION(lx) 223 87 45	 Unit: cd
3ft	15W	0.52kg	LBVT8TUBE3D LBVT8TUBE3N LBVT8TUBE3W	DAYLIGHT 5.5-6K NATURAL 4-4.5K WARM 3-3.5K	1543lm 1470lm 1400lm	 ILLUMINATION(lx) 274 91 49	 Unit: cd
4ft	20W	0.68kg	LBVT8TUBE4D LBVT8TUBE4N LBVT8TUBE4W	DAYLIGHT 5.5-6K NATURAL 4-4.5K WARM 3-3.5K	1984lm 1890lm 1800lm	 ILLUMINATION(lx) 319 96 55	 Unit: cd
5ft	25W	0.84kg	LBVT8TUBE5D LBVT8TUBE5N LBVT8TUBE5W	DAYLIGHT 5.5-6K NATURAL 4-4.5K WARM 3-3.5K	2425lm 2310lm 2200lm	 ILLUMINATION(lx) 356 123 64	 Unit: cd
6ft	30W	1kg	LBVT8TUBE6D LBVT8TUBE6N LBVT8TUBE6W	DAYLIGHT 5.5-6K NATURAL 4-4.5K WARM 3-3.5K	3087lm 2940lm 2800lm	 ILLUMINATION(lx) 386 131 68	 Unit: cd
8ft	38W	1.28kg	LBVT8TUBE8D LBVT8TUBE8N LBVT8TUBE8W	DAYLIGHT 5.5-6K NATURAL 4-4.5K WARM 3-3.5K	3969lm 3780lm 3600lm	 ILLUMINATION(lx) 436 198 84	 Unit: cd

EMERGENCY DRIVER	POWER	PRODUCT CODE	DISCHARGE TIME
The LED By Vision™ Emergency T8 is a maintained solution comprised of a standard LED By Vision™ T8 tube and an external inverter/battery solution. It will deliver the legal lux requirements in the event of a total power loss for a period of 3 hours.	10-12W	LBVT8EMERDR	>3 Hours

*Test Conditions: Dark Room, single lamp only. **EMERGENCY DISCLAIMER:** LED By Vision™ is exempt from failures of emergency drivers beyond a 3 year period. LED By Vision™ cannot monitor the necessary testing required to ensure maximum lifespan is achieved. Overcharging can lead to rapidly reduced life-span of any battery solution, we would advise annual inspections are met. Please click the following link for a detailed set of criteria to follow: www.firesafe.org.uk/emergency-lighting

COMPLIES WITH:

EMC Directive 2004/108/EC, (EN55015:2006+A1:2007+A2:2009, EN61547:2009, EN61000-3-2:2006+A1:2009+A2:2009, EN61000-3-3:2008)
 LVD Directive 2006/95/EC
 EN 60598-1:2008+A11:2009

