



tigerlight®

Leaders in energy efficient lighting



# Tiger 2K LED Tubes

600mm - 7W ■ 1200mm - 13W ■ 1500mm - 17W

Super-high output - 1200mm tube (13W) = 2000 lm

Highly energy efficient - 150 lumens/Watt

Excellent value, highly reliable tube.



## Extra bright output - 1200mm generates 2000 lm

Super efficient LEDs producing 150 lumens per watt

Excellent power factor of >0.9

CRI >80

Rated for operating temperatures from -30 to +45°C

Brighter longer: 25,000+ hour service life.

## Reduces power consumption by up to 70%

Comparable output but up to 60% more efficient compared to 36W fluoro tube with ballast.

## High quality diffused appearance

240 degrees beam spread

Extremely even distribution of light along tube.

## Safety first construction

Polycarbonate instead of glass and metal

One active end and one end internally shorted to minimise the possibility of shock

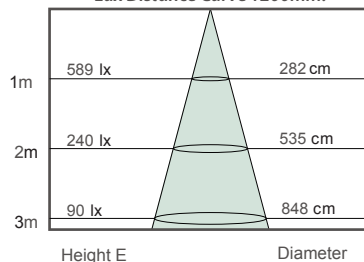
Supplied with separate 2A fuse.



RANGE OF LED BATTENS  
ALSO AVAILABLE



Lux Distance Curve 1200mm:



## Applications

Retrofitting into existing T8 fittings, or new installations.

Commercial offices, retail space, car parks, industrial and residential applications.

Suitable for replacing glass fluorescent tubes in food preparation areas.

Note: Not suitable for T5 fittings.

### Installations with existing ballasts

Electronic ballasts must be bypassed.

Electromagnetic/iron core ballasts may be left in position or bypassed to gain the full power saving.

Simply replace the starter with the 2A fuse supplied and insert the tube.

## Technical parameters

	600mm	1200mm	1500mm
Power consumption	7W	13W	17W
Fluorescent T8 tube equivalent	18W	36W	58W
Lumen output	1000lm	2000lm	2500lm
Power factor	0.9		
Input voltage	100-240V, 50/60Hz		
LED Efficacy	150 lm/Watt		
Beam angle	240 degrees		
Colour temperature	6500K DayLight only		
Colour rendering index (CRI)	80		
Composition - diffuser & casing	Polycarbonate		
Service life	25,000+hours		
Operating temperature	-30 to +45 °C		
Order codes: DAYLIGHT ONLY	TY06007DL (600mm)	TY120013DL (1200mm)	TY150017DL (1500mm)