



tigerlight®

Leaders in energy efficient lighting



# Tiger Classic LED Tubes

1200mm ▪ 16W ▪ 1600 lumens

Economical glass LED tube.

16W produces 1600 lumens at 100 lm/W.

Excellent value, highly reliable tube.



## High output - 100 lm per watt - 1600 lm from 16W

Efficient LEDs producing 100 lumens per watt

Excellent power factor of >0.90

25,000+ hour service life.

## Classic glass tube appearance

Classic appearance of a glass fluorescent tube

Extremely even distribution of light through frosted glass

Daylight colour temperature only.

## Wide light distribution

300 degree beam spread.

## Reduces power consumption by up to 60%

Comparable output but up to 64% more efficient compared to 36W fluoro tube with ballast.

## Safety first construction

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

Supplied with 2A bridging fuse to replace starter.

## Applications

Value-priced LED tube for retrofitting into existing T8 fittings, or new installations.

Commercial areas, retail spaces, passages, industrial and residential applications.

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.

NB If a capacitor is present it should be disconnected for optimum energy efficiency.



**RANGE OF LED BATTENS  
ALSO AVAILABLE**  
Built for LED. ERAC-compliant.

## Technical parameters

Power consumption	16W 1200mm tube only
Fluorescent T8 tube equivalent	36W
Input voltage	220/240V, 50/60Hz
Current draw	0.8A
Power factor	>0.9
Lumen output	1600lm
Beam angle	300 degree beam
Colour temperature	Daylight, 6500K only
Colour rendering index (CRI)	>70
Composition	Glass
Type of LED	SSL Class Low power, 80 LEDs
Service life	25,000+hours
Operating temperature	-20 to +45 °C, >90% humidity
Order codes (Daylight only)	TAC120016DL Only in boxes of 10.

Exclusive  
Australian Partner

**AZ e-lite**



tigerlight®  
www.tigerlight.com.au

t: 1300 184 437  
f: 02 9913 8876  
e: info@tigerlight.com.au

National Support Centre:  
Unit 8, 1 Vuko Place,  
Warriewood,  
NSW, 2102

Local branches in Sydney  
& NSW North Coast,  
Melbourne, Brisbane,  
Adelaide, Perth