



# Tiger LED Tube with Sensor

## 1200mm, 18W tube with integrated microwave sensor

The ultimate in energy-efficient tube lighting.  
Automatically dims to 25% brightness in the absence of human traffic (18W reduces to only 4.5W).

### Dimming via built-in microwave sensor for vastly superior energy efficiency

When needed, the light output is an extra bright 1800 lumens, with superior light quality

In the absence of human traffic, tube automatically dims to 25% of its maximum output.

### Eliminates wasted power in low traffic areas when bright light is not required.

Power consumption drops from 18W to 4.5W in standby mode

Fulfils OH&S requirements for safety and security, as output only drops to 25% - not zero.



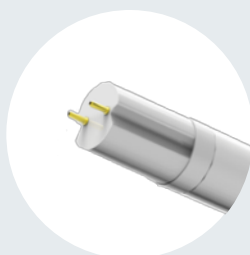
#### NEW MICROWAVE SENSOR TECHNOLOGY

Normally operates in standby mode, providing background light levels at 450 lm.

Sensor will detect the slightest movement within approx 12 metres.

Output then brightens to 1800 lm for 30 seconds before returning back to standby mode, unless further human movement is detected.

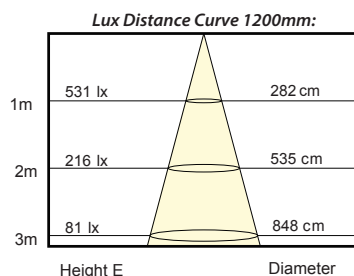
Light will remain bright for people who stay in the area, even if they make only minor movement.



	POWER	OUTPUT
Bright mode	18W	1800 lm
Standby mode	4.5W	450 lm

Exclusive  
Australian Partner

**AZe-lite**



### Applications

**Ideal for areas where traffic is infrequent but background lighting is still important for safety and security.**

Carparks, staircases, corridors & walkways.

Warehouses and distribution centres.

Basements, washrooms, entrances & exits.



### Technical parameters

Power consumption	18W in bright mode / 4.5W in standby
Fluorescent T8 tube equivalent	36W
Input voltage	100-240VAC, 50-60Hz
Power factor	0.97
Lumen output	1800lm bright mode / 450 lm standby mode
Colour temperature	6500K Daylight only
Colour rendering index (CRI)	>80
Composition - diffuser & casing	Polycarbonate
Operating temperature	-30 to +45 °C
Service life	35,000+hours
Weight	325g
<b>Technical parameters - Microwave sensor</b>	
Detection angle	150 °
Detection zone	Up to 12m
Standby power consumption	<1W
Order code:	TA120018SENDL