



# RLT SERIES

## MICROWAVE LED RETRO-FIT TUBE

# ENERGY EFFICIENT & LATEST IN TUBE TECHNOLOGY

**The new RLT Series retrofit tubes now incorporates the latest Micro-wave sensor technology delivering increased functionality and improved energy efficiency that is in line with user application.**

The sensor works with most luminaire designs and is not limited by line of sight issues. The inbuilt Microwave sensor operates well in diffused, and non-diffused luminaires.

The tube is designed with user safety in mind; the RLT is double insulated and is internally powered via an electronic isolated driver.

Single ended wiring design eliminates potential for accidental electrical shock hazard.

### KEY TECHNICAL FEATURES

- Latest Microwave (RADAR) Motion Technology
- Plug and Play Functionality (when starter is present)
- Epistar LED Chip Set
- Fully Customisable Standby Illuminance
- Fully Customisable Full Power Timer
- Multi Fitting Implementation
- Mercury Free
- Available in 3 industry standard Colours
- 30,000 Hour Industry Rated Life Span
- Complies with CE and SAA Approval Standards and is certified lead free under the ROHS program
- 3 Year Standard Product Replacement Warranty (5 year Extended Member Warranty for Platinum Members only)

SAVE UP TO **60%**  
OFF YOUR ENERGY  
CONSUMPTION\*

**30,000 HOURS RATED LIFE**

\*Power saving of up to 60% over existing T8 Fluorescence Tube



PLUG AND PLAY



SENSOR



HARDWIRED (Optional)

## PRODUCT SPECIFICATIONS

<b>Watts</b>	9W, 14W, 18W, 22W, 25W, 30W
<b>Colour Accuracy (CRI)</b>	80
<b>Lumens per Watt</b>	90lm/W
<b>Motion Sensor</b>	No
<b>Available Lengths</b>	2 foot, 4 foot, 5 foot
<b>Rated Luminous Flux</b>	9W - 810lm / 14W - 1500lm / 18W - 1620lm / 22W - 1980lm / 25W - 2250lm / 30W - 2700lm
<b>Power Factor</b>	> .95
<b>Beam Angle</b>	120°
<b>Average Lifespan</b>	30,000 hours
<b>Operating Temperature</b>	-40°C — +50°C

## ORDERING INFORMATION

Part Code:	Description:	Colour Code:	
SYN-TTC9WRLT-2RAD	<b>9 Watt - 2 Foot Microwave Sensor LED Retro-fit Tube</b>	30°	3000°K
		40°	4000°K
		50°	5000°K
SYN-TTC14WRLT-4RAD	<b>14 Watt - 4 Foot Microwave Sensor LED Retro-fit Tube</b>	30°	3000°K
		40°	4000°K
		50°	5000°K
SYN-TTC18WRLT-4RAD	<b>18 Watt - 4 Foot Microwave Sensor LED Retro-fit Tube</b>	30°	3000°K
		40°	4000°K
		50°	5000°K
SYN-TTC22WRLT-4RAD	<b>22 Watt - 4 Foot Microwave Sensor LED Retro-fit Tube</b>	30°	3000°K
		40°	4000°K
		50°	5000°K
SYN-TTC25WRLT-5RAD	<b>25 Watt - 5 Foot Microwave Sensor LED Retro-fit Tube</b>	30°	3000°K
		40°	4000°K
		50°	5000°K
SYN-TTC30WRLT-5RAD	<b>30 Watt - 5 Foot Microwave Sensor LED Retro-fit Tube</b>	30°	3000°K
		40°	4000°K
		50°	5000°K