



LTS SERIES RECESSED LED TROFFER SERIES

ROBUST, SLIM LINE, ENERGY EFFICIENT

Integrated Occupancy /Ambient Light Sensor

The LTS Troffer Series of intelligent LED Luminaires features the innovative Smart GRID built-in occupancy and daylight harvesting sensors, network wireless interconnect, and remote dimming capabilities to offer:

- Increased Energy Savings over conventional LED Luminaires
- Multiple User Options
- Maximum Reliability

The Smart- GRID technology platform delivers built-in intelligence into each individual luminaire creating modular system that is highly flexible in design that guarantees maximum energy efficiency.

Smart GRID functionality guarantees a superior overall lighting performance that automatically adjusts total energy consumption, and light output values in line with environmental requirements. The LTS Troffer Series offers is truly a state of the art LED solution when compared to traditional incandescent or standard unmanaged led lighting products.

KEY TECHNICAL FEATURES

- Smart GRID built-in occupancy and daylight harvesting sensors, network wireless interconnect, and remote dimming capabilities
- Utilises a Samsung LED light engine
- 50,000 hours average lifespan

DELIVERS **90%**
UP TO SAVINGS

ON TRADITIONAL INCANDESCENT
LIGHTING SYSTEMS



DIMMABLE



PLUG BASE



PLUG AND PLAY



SENSOR



HARDWIRED



PRODUCT SPECIFICATIONS

Watts	36W, 48W
Voltage / Frequency	100-240V; 50/60Hz
LED Sourcing	Samsung SMD3528(336pcs) Samsung SMD3528(504pcs)
Rated Luminous Flux	2640lm, 3520lm
Colour Temperature (CCT)	2700-3300K / 4000-4500K / 6000-6600K
Colour Rendering Index (CRI)	> 80
Average Lifespan	50,000 hrs
Dimensions	597mm (L) x 597mm (W) x 74.4mm (H)
Net Weight	1.7kg, 1.75kg
Package Size & Weight	560mm x 710mm x 680mm (4pcs); 14kg

ORDERING INFORMATION

Part Code:	Description:	Colour Code:	
SYN-BD36WLTS-SG-1.5	36 Watt Smart LED Grid Light	30°	3000°K
		40°	4000°K
		60°	6000°K
SYN-BD48WLTS-SG-1.5	48 Watt Smart LED Grid Light	30°	3000°K
		40°	4000°K
		60°	6000°K



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