



# LFP SERIES SMARTGRID LED FLAT PANEL

## INTEGRATED OCCUPANCY AMBIENT LIGHT SENSOR

**Introducing the new LFP Series Intelligent LED Luminaire range. Featuring integrated Smart GRID™ occupancy and daylight harvesting sensors with wireless remote control, and auto-dimming capability.**

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.

The LFP Troffer utilises a Samsung LED light engine, which is powered with the latest in high quality electronic driver technology.

Smart GRID functionality guarantees a superior overall lighting performance that automatically adjusts total energy consumption in line with environmental and user need. The sensory operating platform delivers a truly a state of the art LED solution when compared to traditional incandescent or standard unmanaged led lighting products.

*# The Smart- GRID Intelligent Lighting System delivers up to 80-90% savings on traditional incandescent lighting systems.*

**SMARTGRID**  
INTELLIGENT LED SOLUTIONS

DELIVERS **60%**  
**UP TO SAVINGS**

ON TRADITIONAL INCANDESCENT /  
FLUORESCENT LIGHTING SYSTEMS

## KEY TECHNICAL FEATURES

- Superior Energy Savings over conventional LED Luminaires
- Multiple Configuration Options
- Robust Design -Maximum Reliability



DIMMABLE



PLUG BASE



PLUG AND PLAY



SENSOR



HARDWIRED

**SMARTGRID**  
INTELLIGENT LED SOLUTIONS



## PRODUCT SPECIFICATIONS

Watts	40W
Rated Luminous Flux	40W 595X295mm - 3600lm 40W 1195X295mm - 3600lm
Colour Accuracy (CRI)	>80
Lumens per Watt	90lm/W
Size	595mm x 295mm, 1195mm x 295mm
Colour Code	30° 3000°K, 40° 4000°K, 55° 5500°K
Input Voltage	30-40V
Average Lifespan	50,000 hrs

## ORDERING INFORMATION

Part Code:

Description:

SYN-PB40WLFP-SG-6060-1.5

**Smart Grid LFP Series 595x595mm LED Panel complete with integrated dual sensor /intelligent driver & 1.5m Power Cord**

SYN-PB40WLFP-SG-1230-1.5

**Smart Grid LFP Series 1195x295mm LED Panel complete with integrated dual sensor /intelligent driver & 1.5m Power Cord**



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