

# 15W 2D LED Retrofit Trays & Bulkheads

**UNIVERSAL TRAYS & DURABLE POLYCARBONATE BULKHEADS**

THE *ULTIMATE* CHOICE FOR LED LIGHTING IN THE UK

*Issue: July 2013*



Available from all good wholesalers

## 15W 2D LED

An excellent range of retrofit 2D LED trays, reducing energy consumption by over 40%. They offer excellent light output, are instant start-up and flicker free.

We offer retro fit trays that are a direct replacement for 28W CFL 2D trays, and complete 15W LED fittings in a variety of housings. In addition to the electricity consumption savings, the LED trays have a much longer life expectancy (around 50,000 hours), so maintenance and lamp replacement costs are vastly reduced.

With multiple fixing points the ONE LED trays are suitable for use with many brands of 2D fittings, which allow a quick retrofit and cost effective alternative to replacing the whole fitting. As well as the standard 15W tray, they are available with microwave sensors, and dimming functions for extra energy saving. We also offer emergency versions of all the trays and fittings.

## TESTIMONIAL

We look after a number of clients, which across their portfolio totals over 500 significant sites, so you can imagine the maintenance involved. With the One Electrical 15w LED tray however, we have found a product to reduce this mammoth task. Basically by replacing the 28w fluorescent, we can "fit & forget" for the next few years – whereas the fluorescent demanded us to revisit for one reason or another every 12-18 months. Not only does it offer me this advantage, but our client is happy too with a 50% reduction in his energy consumption across these products; plus they're a tidy piece of kit!

And with the price I can obtain these at, through my local wholesaler, it is now "the way to go". It is so comparable to a standard 28w emergency gear tray, that this is now my product of choice. Like I say, the item was always desirable, but at the previous costings it couldn't be considered. One Electrical have now however released this product that I will be using for a long time to come!

Graham Dockray, Dockside Engineers Via Denmans Electrical, Preston

## PRICE

We are determined to ensure our products are the most competitive in the market. Prices are exclusively available to electrical wholesalers, where our products can be purchased from.

## QUALITY

Our 15W 2D LED trays and fittings have a life expectancy of 50,000 hours. They are supplied with a comprehensive 2 year warranty, and extended warranties are available.

## APPROVALS

All our products are fully certificated by accredited test houses and comply with current CE, RoHS, & EMC requirements. Independent UK and random batch testing is also carried out on all products.

## TECHNOLOGY

Supplied with a quality LED driver & the latest Epistar brand LED chips, our floodlights offer excellent lumens output & energy efficiency. We can supply with other brands of LED & drivers, see OEM below.

## OEM

We can manufacture & supply to specific requirements to include other brands of chips & drivers. A selection of those available are shown opposite.

## OPTIONS

Microwave Sensor

Microwave Sensor & Dimmer

3 Hour Emergency Function

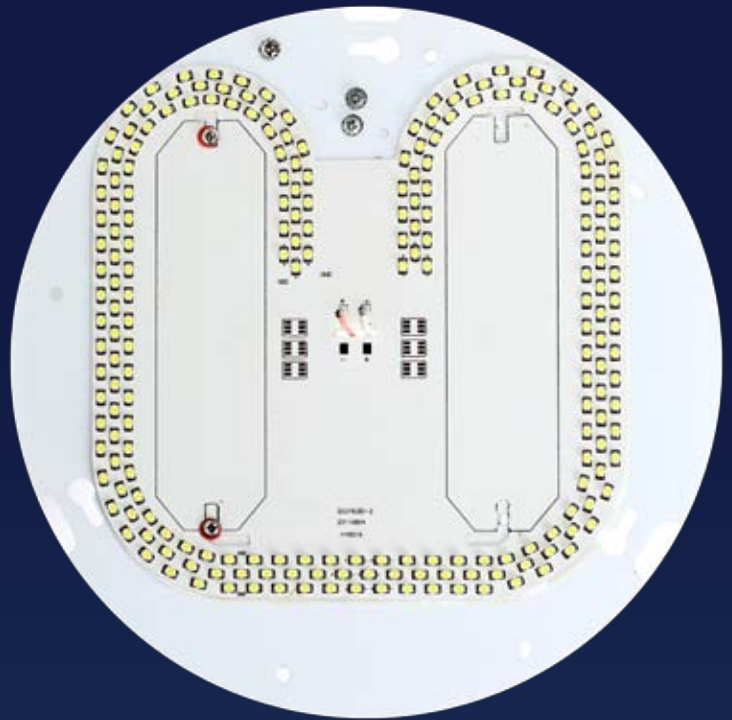


# 15W 2D LED

## Universal Retrofit Trays

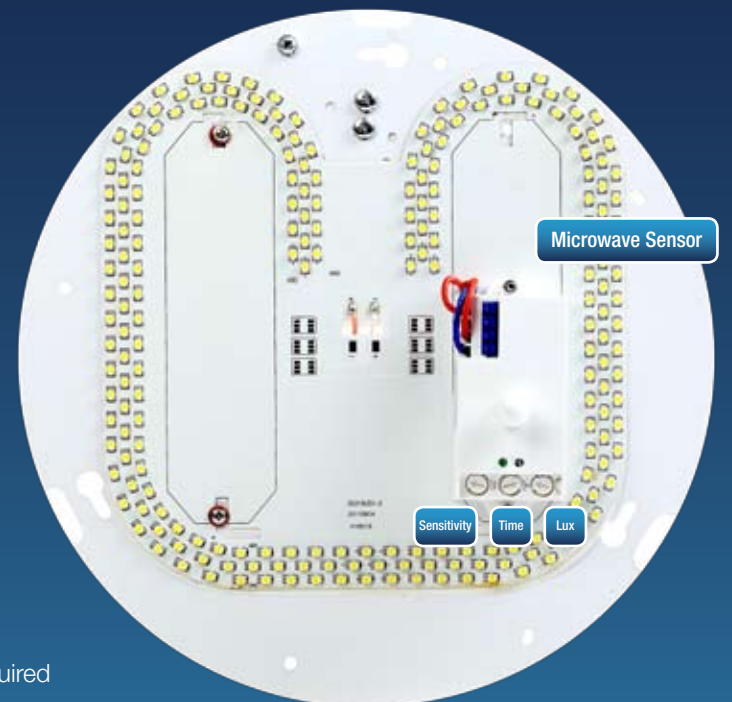
### 15W LED Retrofit 2D Gear Tray

ITEM NO	OE-2D-15W
INPUT VOLTAGE	110-230V AC 50-60Hz
LED QTY	216PCS LED SMD Epistar
WATTAGE	15W
LUMEN	1400Lm
COLOUR TEMP	6400k
CRI	>75
LIFETIME	50,000hrs
ALTERNATIVE TO	28W 2D CFL
ENERGY SAVING	>40%



### 15W LED Retrofit 2D Gear Tray With Microwave Sensor

ITEM NO	OE-2D-15W-S
INPUT VOLTAGE	110-230V AC 50-60Hz
LED QTY	216PCS LED SMD Epistar
WATTAGE	15W
LUMEN	1400Lm
COLOUR TEMP	6400k
CRI	>75
LIFETIME	50,000hrs
ALTERNATIVE TO	28W 2D CFL
ENERGY SAVING	>40%



Complete with integral microwave sensor switching on when required and off when the room is unoccupied. The sensor has adjustable time sensitivity and lux settings for optimum energy savings.

# 15W 2D LED

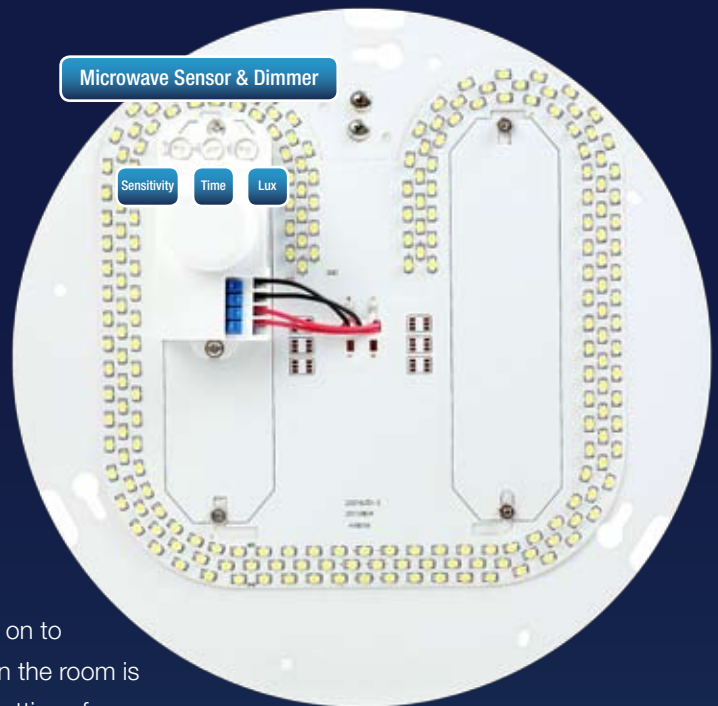
## Universal Retrofit Trays

### 15W LED Retrofit 2D Gear Tray With Microwave Sensor & Dimming Function

ITEM NO	OE-2D-15W-SD
INPUT VOLTAGE	110-230V AC 50-60Hz
LED QTY	216PCS LED SMD Epistar
WATTAGE	15W
LUMEN	1400Lm
COLOUR TEMP	6400k
CRI	>75
LIFETIME	50,000hrs
ALTERNATIVE TO	28W 2D CFL
ENERGY SAVING	>40%



Complete with integral microwave sensor and dimmer, switching on to full power when required and dimming down to 30% power when the room is unoccupied. The sensor has adjustable time, sensitivity and lux settings for optimum energy savings.

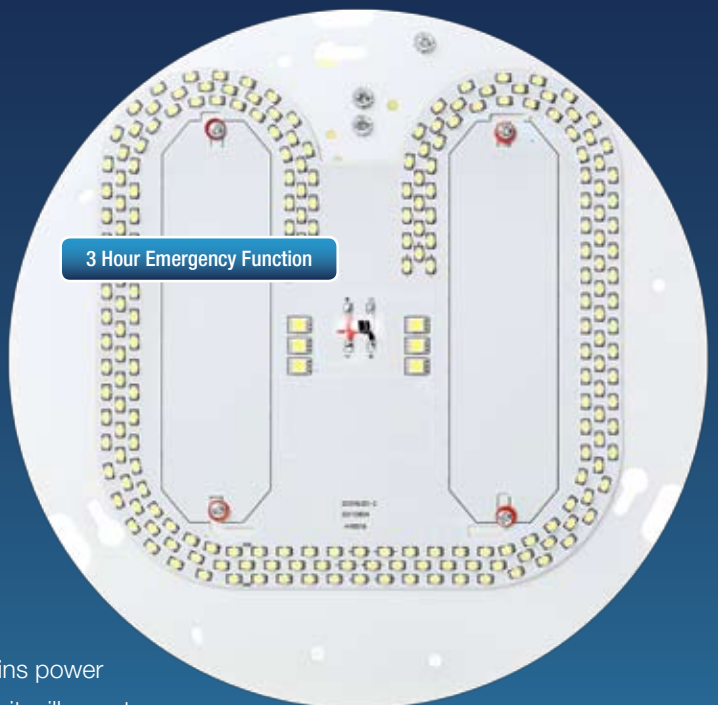


### 15W LED Retrofit 2D Gear Tray With 3 Hour Emergency Function

ITEM NO	OE-2D-15W-EM
INPUT VOLTAGE	110-230V AC 50-60Hz
LED QTY	216PCS LED SMD Epistar
WATTAGE	15W
LUMEN	1400Lm
COLOUR TEMP	6400k
CRI	>75
LIFETIME	50,000hrs
ALTERNATIVE TO	28W 2D CFL
ENERGY SAVING	>40%



Complete with integral 3 hour backup emergency function. If mains power fails the unit will automatically switch to emergency mode. The unit will run at 20% power and operate for a minimum of 3 hours in backup mode.

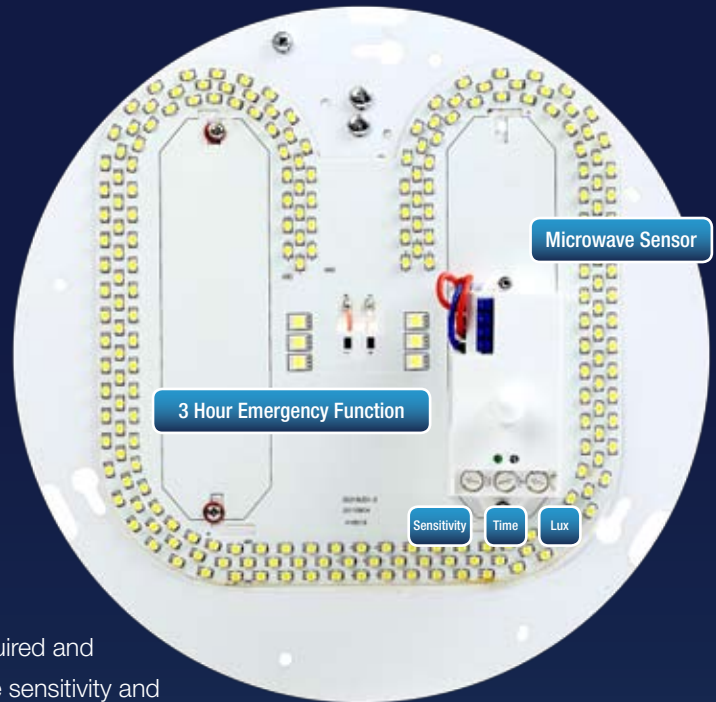


# 15W 2D LED

## Universal Retrofit Trays

### 15W LED Retrofit 2D Gear Tray With Microwave Sensor & Emergency Function

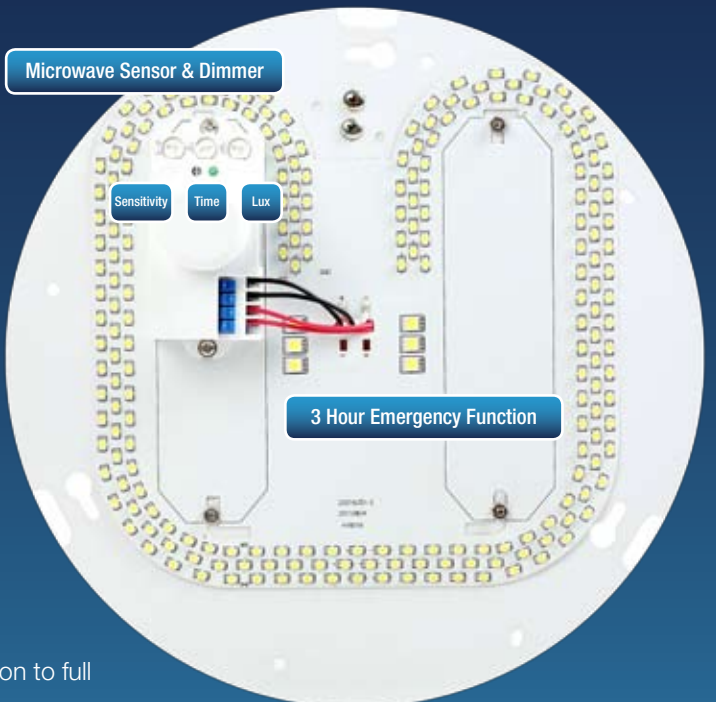
ITEM NO	OE-2D-15W-SEM
INPUT VOLTAGE	110-230V AC 50-60Hz
LED QTY	216PCS LED SMD Epistar
WATTAGE	15W
LUMEN	1400Lm
COLOUR TEMP	6400k
CRI	>75
LIFETIME	50,000hrs
ALTERNATIVE TO	28W 2D CFL
ENERGY SAVING	>40%



Complete with integral microwave sensor switching on when required and off when the room is unoccupied. The sensor has adjustable time sensitivity and lux settings for optimum energy savings. Also with 3 hour backup emergency function. If mains power fails the unit will automatically switch to emergency mode. The unit will run at 20% power and operate for a minimum of 3 hours in backup mode.

### 15W LED Retrofit 2D Gear Tray With Microwave Sensor, Dimmer & Emergency Function

ITEM NO	OE-2D-15W-SDEM
INPUT VOLTAGE	110-230V AC 50-60Hz
LED QTY	216PCS LED SMD Epistar
WATTAGE	15W
LUMEN	1400Lm
COLOUR TEMP	6400k
CRI	>75
LIFETIME	50,000hrs
ALTERNATIVE TO	28W 2D CFL
ENERGY SAVING	>40%



Complete with integral microwave sensor and dimmer, switching on to full power when required and dimming down to 30% power when the room is unoccupied.

The sensor has adjustable time, sensitivity and lux settings for optimum energy savings. Also with 3 hour backup emergency function. If mains power fails the unit will automatically switch to emergency mode. The unit will run at 20% power and operate for a minimum of 3 hours in backup mode.

# 15W 2D LED

## Fittings

### 15W 2D LED IP54 Lunar Fitting

CODE	OE-2D-15W-LUN
WATTAGE	15W
LUMENS	1400Lm
IP RATING	IP54
BODY	White Polycarboante
DIFFUSER	Opal
SIZE	320 x 125mm



#### OPTIONS

Code	Description
OE-2D-15W-LUN-S	15W LED Lunar with microwave sensor
OE-2D-15W-LUN-SD	15W LED Lunar with microwave sensor & dimmer
OE-2D-15W-LUN-EM	15W LED Lunar with 3 hour emergency function
OE-2D-15W-LUN-SEM	15W LED Lunar with microwave sensor & 3 hour emergency function
OE-2D-15W-LUN-SDEM	15W LED Lunar with microwave sensor, dimmer & 3 hour emergency function

### 15W 2D LED IP65 Drum Fitting

CODE	OE-2D-15W-BK-PRIS
WATTAGE	15W
LUMENS	1400Lm
IP RATING	IP65
BODY	Black Polycarboante
DIFFUSER	Prismatic
SIZE	275 x 85mm



#### OPTIONS

Code	Description
OE-2D-15W-BK-PRIS-S	15W LED Drum with microwave sensor
OE-2D-15W-BK-PRIS-SD	15W LED Drum with microwave sensor & dimmer
OE-2D-15W-BK-PRIS-EM	15W LED Drum with 3 hour emergency function
OE-2D-15W-BK-PRIS-SEM	15W LED Drum with microwave sensor & 3 hour emergency function
OE-2D-15W-BK-PRIS-SDEM	15W LED Drum with microwave sensor, dimmer & 3 hour emergency function

# 15W 2D LED

## Fittings

### 15W 2D LED IP65 Drum Fitting

CODE	OE-2D-15W-WH-OP
WATTAGE	15W
LUMENS	1400Lm
IP RATING	IP65
BODY	White Polycarbonate
DIFFUSER	Opal
SIZE	275 x 85mm

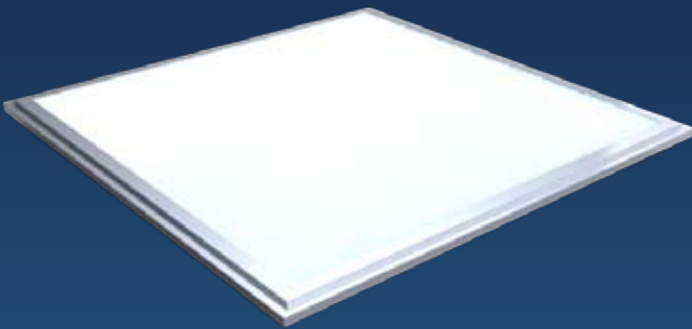


### OPTIONS

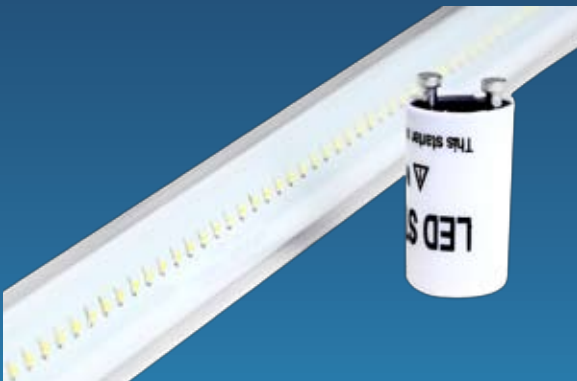
Code	Description
OE-2D-15W-WH-OP-S	15W LED Drum with microwave sensor
OE-2D-15W-WH-OP-SD	15W LED Drum with microwave sensor & dimmer
OE-2D-15W-WH-OP-EM	15W LED Drum with 3 hour emergency function
OE-2D-15W-WH-OP-SEM	15W LED Drum with microwave sensor & 3 hour emergency function
OE-2D-15W-WH-OP-SDEM	15W LED Drum with microwave sensor, dimmer & 3 hour emergency function

## Over 150 products in our LED range including:

600 X 600 SLIM LED PANELS



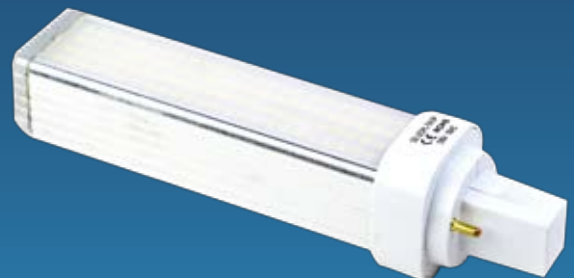
T8 LED TUBES



LED COMMERCIAL DOWNLIGHTS



PL LED LAMPS



Visit our website or request a full catalogue to view all our LED products

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