

## Universal Retrofit Gear Tray

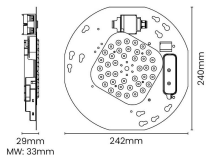
Universal Retrofit Power CCT Switchable LED Gear Tray

### DESCRIPTION

The universal retrofit LED gear tray is ideal for the replacement or upgrade of existing bulkheads, with 3 adjustable outputs delivering up to 2300 lumens and 5 colour temperature options built-in. Suitable for a number of applications and available in a range of variants including, emergency or microwave.

### FEATURES

- Power selectable 8W, 14W, 16W
- Colour temperature selectable, 2700K, 3000K, 4000K, 5000K, 6000K
- Wide optics engineered for an even distribution
- Multiple keyhole slots, will fit many existing 2D fittings
- Sensor version; on/off microwave, with adjustable time, lux and detection area
- Emergency version; standard or self-test built in
- 5 year warranty



### GENERAL INFORMATION

Light Source	LED	Colour / Finish	White
Application	Internal	Mounting Type	Surface
Product Warranty	5 Years	Net Weight	0.37 kg
Energy Efficiency Class	D		

### TECHNICAL INFORMATION

Nominal Voltage	240	Frequency	50Hz
Class Protection	1	Operating Temperature (Min)	-20 °C
Operating Temperature (Max)	45 °C	Average Rated Life	50,000 h
Number of switching cycles	25,000	Construction Materials Line 1	Steel
Construction Materials Line 2	Aluminium	Dimensions - Height	250 mm
Dimensions - Width	250 mm	Dimensions - Depth	40 mm

### PRODUCT INFORMATION

Wattage Combined	8W / 14W / 16W	CCT Combined	2700K / 3000K / 4000K / 5000K / 6000K
Luminaire Lumens Combined	1300 - 2400 lm	lm/W Combined	163 - 150 lm/w
Beam Angle	120°	CRI	80
SDCM	<6	Lumen Maintenance	0.8



Lighting Technology used	LED	Non-Directional or Directional	NDLS
Mains or non-mains	MLS	Connected light source (CLS)	FALSE
Colour tuneable light source	FALSE	High Luminance light source	FALSE
Anti Glare shield	FALSE	Dimmable	Not Dimmable
Correlated Colour temperature type	STEPS	Correlated Colour temperature (K) 1	2,700
Correlated Colour temperature (K) 2	4,000	Correlated Colour temperature (K) 3	6,000
Chromaticity coordinates x	0.42	Chromaticity coordinates y	0.342
Stroboscopic effect metric (SVM)	0.4	Flicker Metric (pst)	1
R9 colour rendering index	10	Survival factor @6000hrs	0.8
Networked Standby Power	0	Spectrum report available	Yes
Displacement Factor	0.7	CCT1/WATT1: Rated Peak Intensity	532 cd
CCT1/WATT2: Rated Peak Intensity	848 cd	CCT1/WATT3: Rated Peak Intensity	966 cd
CCT2/WATT1: Rated Peak Intensity	532 cd	CCT2/WATT2: Rated Peak Intensity	848 cd
CCT2/WATT3: Rated Peak Intensity	966 cd	CCT3/WATT1: Rated Peak Intensity	532 cd
CCT3/WATT2: Rated Peak Intensity	848 cd	CCT3/WATT3: Rated Peak Intensity	966 cd
CCT4/WATT1: Rated Peak Intensity	532 cd	CCT4/WATT2: Rated Peak Intensity	848 cd
CCT4/WATT3: Rated Peak Intensity	966 cd	CCT5/WATT1: Rated Peak Intensity	532 cd
CCT5/WATT2: Rated Peak Intensity	848 cd	CCT4/WATT1: Rated Peak Intensity	966 cd



**PHOTOMETRICS**

Product Code	Product Type	Watts	CCT	Luminaire lumens	Lm/W
E02G01AC	Standard	8 W	2700 K	1300 lm	163 lm/W
			3000 K	1300 lm	163 lm/W
			4000 K	1300 lm	163 lm/W
			5000 K	1300 lm	163 lm/W
			6000 K	1300 lm	163 lm/W
		14 W	2700 K	2100 lm	150 lm/W
			3000 K	2100 lm	150 lm/W
			4000 K	2100 lm	150 lm/W
			5000 K	2100 lm	150 lm/W
			6000 K	2100 lm	150 lm/W
		16 W	2700 K	2400 lm	150 lm/W
			3000 K	2400 lm	150 lm/W
			4000 K	2400 lm	150 lm/W
			5000 K	2400 lm	150 lm/W
			6000 K	2400 lm	150 lm/W
E02G01AC1	2 in 1 Switchable Emergency / Self-Test	8 W	2700 K	1300 lm	163 lm/W
			3000 K	1300 lm	163 lm/W
			4000 K	1300 lm	163 lm/W
			5000 K	1300 lm	163 lm/W
			6000 K	1300 lm	163 lm/W
		14 W	2700 K	2100 lm	150 lm/W
			3000 K	2100 lm	150 lm/W
			4000 K	2100 lm	150 lm/W
			5000 K	2100 lm	150 lm/W
			6000 K	2100 lm	150 lm/W
		16 W	2700 K	2400 lm	150 lm/W
			3000 K	2400 lm	150 lm/W
			4000 K	2400 lm	150 lm/W
			5000 K	2400 lm	150 lm/W
			6000 K	2400 lm	150 lm/W
E02G01AC2	On / Off Microwave	8 W	2700 K	1300 lm	163 lm/W
			3000 K	1300 lm	163 lm/W
			4000 K	1300 lm	163 lm/W
			5000 K	1300 lm	163 lm/W
			6000 K	1300 lm	163 lm/W
		14 W	2700 K	2100 lm	150 lm/W
			3000 K	2100 lm	150 lm/W
			4000 K	2100 lm	150 lm/W
			5000 K	2100 lm	150 lm/W
			6000 K	2100 lm	150 lm/W
		16 W	2700 K	2400 lm	150 lm/W
			3000 K	2400 lm	150 lm/W
			4000 K	2400 lm	150 lm/W
			5000 K	2400 lm	150 lm/W
			6000 K	2400 lm	150 lm/W
E02G01AC3	On / Off Microwave, 2 in 1 Switchable Emergency / Self-Test	8 W	2700 K	1300 lm	163 lm/W
			3000 K	1300 lm	163 lm/W
			4000 K	1300 lm	163 lm/W
			5000 K	1300 lm	163 lm/W



		14 W	6000 K	1300 lm	163 lm/W
			2700 K	2100 lm	150 lm/W
			3000 K	2100 lm	150 lm/W
			4000 K	2100 lm	150 lm/W
			5000 K	2100 lm	150 lm/W
			6000 K	2100 lm	150 lm/W
		16 W	2700 K	2400 lm	150 lm/W
			3000 K	2400 lm	150 lm/W
			4000 K	2400 lm	150 lm/W
			5000 K	2400 lm	150 lm/W
E02G01AC4	Step Dim Microwave	8 W	2700 K	1300 lm	163 lm/W
			3000 K	1300 lm	163 lm/W
			4000 K	1300 lm	163 lm/W
			5000 K	1300 lm	163 lm/W
			6000 K	1300 lm	163 lm/W
		14 W	2700 K	2100 lm	150 lm/W
			3000 K	2100 lm	150 lm/W
			4000 K	2100 lm	150 lm/W
			5000 K	2100 lm	150 lm/W
			6000 K	2100 lm	150 lm/W
16 W	2700 K	2400 lm	150 lm/W		
	3000 K	2400 lm	150 lm/W		
	4000 K	2400 lm	150 lm/W		
	5000 K	2400 lm	150 lm/W		
	6000 K	2400 lm	150 lm/W		
E02G01AC5	Step Dim Microwave, 2 in 1 Switchable Emergency / Self-Test	8 W	2700 K	1300 lm	163 lm/W
			3000 K	1300 lm	163 lm/W
			4000 K	1300 lm	163 lm/W
			5000 K	1300 lm	163 lm/W
			6000 K	1300 lm	163 lm/W
		14 W	2700 K	2100 lm	150 lm/W
			3000 K	2100 lm	150 lm/W
			4000 K	2100 lm	150 lm/W
			5000 K	2100 lm	150 lm/W
			6000 K	2100 lm	150 lm/W
		16 W	2700 K	2400 lm	150 lm/W
			3000 K	2400 lm	150 lm/W
			4000 K	2400 lm	150 lm/W
			5000 K	2400 lm	150 lm/W
			6000 K	2400 lm	150 lm/W



### PACKAGING

Packaging Type	Brown Box
Individual unit gross weight	515 g
Pallet Layer Qty	120
Pallet Layers	3
Pallet Qty	360
MOM / OPQ	1 / 20

