

# Bespoke Lighting

## LED Gear Tray



### Replacement Gear tray - for increased savings and performance

When upgrading it is often a requirement to replace only the gear tray in inefficient luminaires to reduce maintenance, running costs and carbon emissions. Major additional advantages being that the external appearance of the luminaire remains unchanged and there is no structural rework of walls, ceilings or ground ensuring upgrade costs are kept to a minimum.

**Good to know** - Depending on the application, Earlsmann manufacture unique gear trays using either an LED module or CREE array to ensure high quality and reliability.

### Benefit from

Low power consumption - **Reduced energy usage, reduced CO<sub>2</sub>**  
Instant start, full brightness at turn on - **Improved safety**  
Long life, reduced maintenance - **Lower running costs**  
No remedial work - **Reduced installation costs**

### Specifications

Colour Temperature	3000-5000K
Colour Rendering Index	up to 90Ra
LED Drive Current	up to 1000mA
Markings	CE
Efficacy	up to 100lm/W
Power Factor	>0.9
Life	>50000hrs (L70)
LED	Samsung or CREE or equivalent

### Options

Emergency function  
Dimming  
Supply voltage  
Single colour or RGB LED

### Lumen Output

LEDs provide directional light so normally only 25%-30% power is required compared to a traditional light source. The maximum power is determined by the size of the enclosure and the amount of heat that can be dissipated from the LEDs.

### Ordering and Technical Support

If you would like help and advice on upgrading your existing lighting stock please call us on 08456 434740

### Replacement gear trays are best for...

- Bulkhead
- Canopy
- Anti corrosive
- Flood lights
- Car park lights
- Commercial down lights

A replacement gear tray is an ideal solution when the existing luminaire is in good condition or it is important to maintain the existing appearance.