

9 DATASHEET - L350-864 G MEDIUM INTENSITY RED SYNCHRONISED FLASHING LED OBSTRUCTION LIGHT

Benefit

- Uses internal GPS enabled controller to synchronise Orga L350-864-G lights so that multiple lights will all flash in unison with each other – no additional system components required

Key features

- **Internal GPS flash character synchronisation**
- **Internal flasher control**
- **Internal monitoring alarm**
- High reliability with five year conditional warranty
- Low cost of ownership
- Very low power consumption

Technology features

- Uses Orga proprietary optical technology in combination with high performance LEDs
- Highly defined vertical beam to minimise stray light
- Universal input voltage range. Product can be used on world standards of mains voltages without adjustments
- Stabilised intensity across full operational temperature range
- Internal photocell for automatic day/night intensity control
- Lightweight and easy to install
- Non metallic housing
- Level indicators provided to help with correct installation
- Can be used to replace existing 300 mm incandescent fixtures

Standards

- **Certified to:**
FAA AC150/5345-43F type L864
(Including Engineering Brief 67)

Optical characteristics

- Effective Intensity 2.000 candela red
- 20 fpm flashing operating mode (see table)
- Horizontal beam pattern = 360°

Electrical characteristics

- Wide input voltage range 100-240 V_{AC} ($\pm 10\%$), 50-60 Hz
- Low power consumption (see table)
- Supplied with a combined power and alarm connection cable
- Automatic shutdown feature if 25 % of LED's are not operating
- Class D over voltage protection

Physical characteristics

- UV stabilised non-metallic housing
- IP65 degree of ingress protection (by design)
- Operating temperature range -40 to +55 °C (-40 to +130 °F)
- Height 470mm (18½"), diameter 424mm (16¾")
- Mounting holes at 240 x 240 mm (9½ x 9½")
- Weight (excluding packaging) 15 kg (33 lbs)
- Shipping dimensions: 625 x 535 x 620 mm (24½ x 21 x 24½") - 18 kg (40 lbs)



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Type numbering		Additional information						Comment
L350-	Extension	Flashes per minute			Power consumption (W) @ 20°C			
		Day	Twilight	Night	Day	Twilight	Night	
L350-864	G	off	20	20	6	<40	<40	Standard configuration

