



## L92 XXX E



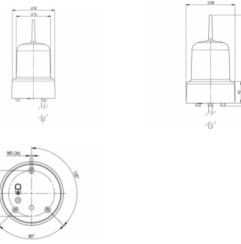
SKU: N/A

Categories: [Aviation](#), [All Products](#)

## GALLERY IMAGES



	Intensity	Intensity @	Power consumption visible light	Power consumption IR light (added to visible light power consumption)	Horizontal beam pattern
L92-62A-RR-E	15cd	>25mW/str	1W	1W	Min. 120°
L92-62B-RR-E	32cd	>25mW/str	2W	1W	Min. 120°
L92-AVV-ES-E	15cd	Not applicable	2W	Not applicable	Min. 180°
L92-AVV-ES-RR-E	15cd	>25mW/str	2W	1W	Min. 180°



## PRODUCT DESCRIPTION

### Low Intensity Tower Light

Red obstruction light for night time marking of structures that present a hazard to aviation. Red steady in night mode. Incorporates the benefits of advanced LED, optical and system control technologies to meet the most demanding applications.

### KEY FEATURES

- Light fixture installed on the outside of wind turbine tower
- Sealed non-metallic light design with no maintenance required over service life, with separate replaceable power supply unit
- Redundant long life LED light source
- Visible Red light output
- Five year warranty
- Lightweight and easy to install
- Optical design produces highly accurate and uniform light beam
- Extremely low power consumption

Extremely low power consumption



## Technical Data

### PHYSICAL CHARACTERISTICS

#### Dimensions

Diameter See Datasheet

Height 170

Weight 1kg

Design degree of protection IP66

Operating temperature range -40°C to +55°C

### SYSTEM DESIGN, CONTROL AND MONITORING

Use multiple L92 lights in a wind turbine tower light system with an Orga MLC400 controller

Bracket available upon request

### PERFORMANCE CHARACTERISTICS

Horizontal beam pattern See Datasheet

Intensity Red light See Datasheet

Intensity IR light See Datasheet

Infra-Red wavelength ~850nm

Infra-Red beam follows visible light, or beam is according to local standards

### ELECTRICAL CHARACTERISTICS

Operating voltage 24 Vdc

Power consumption See Datasheet

Overvoltage protection Class III according to IEC61643-1