

## HONEYWELL FLASHGUARD 3000B L-864/L-865 MEDIUM INTENSITY DUAL LIGHTING FLASH HEAD



**FAA Type:** L-864/L-865 Medium Intensity Dual Lighting

**ICAO Type:** Medium Intensity Obstacle Light

**Compliant to:** ICAO Annex 14, Transport Canada TP 382E, DGAC of Mexico

The FlashGuard 3000B Medium Intensity Dual Lighting System combines a daytime white strobe light and a nighttime red flashing light into a single flashhead, eliminating the need for two separate lighting systems. The flashhead is powered and controlled by a power supply that can be mounted remotely at the base of the structure.

The power supply constantly monitors the operation of the system, and provides alarm contact closure upon any failure. The system automatically switches between day, twilight and night intensities by the use of a calibrated photocell. FlashGuard 3000B flashheads incorporate a light blocking strip that minimizes ground scatter light, resulting in a "community friendly" lighting system.

Flash Head Only Refer to kits for more information

277-4173E Strobe Cable, Sidelight Cable and Cable ties are extra Please refer to kits for more information

### USE

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### Application

Medium Intensity obstruction lighting systems are typically used on structures between 150' (45M) and 500' (150M) above ground level to provide aviation safety. The use of a medium intensity white strobe during the daytime typically eliminates the need to paint the structure with aviation orange and white stripes. The use of a red flashing beacon at night provides a "community friendly" light. Honeywell medium intensity [obstruction lights](#) are designed for lighting tall structures such as communication, television and radio towers, smokestacks, cooling towers, tall buildings, catenary river crossings and bridges.

### Features

Single flashhead provides dual red/white medium intensity operation with no moving parts. Dual [flashtubes](#) and dual trigger transformers provide nighttime redundancy - no single point of failure in flashhead Precise optics minimize ground scatter light Alarm contacts provided for connection to any monitoring system Honeywell monitoring and remote diagnostic upgrades available Rugged design of flashhead and power supply is suitable for outdoor installation in any climate Flashhead

Upper optics provides Red Flashing Beacon lighting

Lower optics provides Medium Intensity White Strobe lighting

Internally triggered Xenon strobetubes utilized for long-life and maximum efficiency, without creating corrosive ozone

Parabolic reflector/linear strobetubes optics combination provides very precise optics and blocks ground scatter light in both red and white operation

Lens raises and locks in place, providing easy access to strobetubes

Only 5 components used in flashhead - minimal maintenance required at top of structure Dual flashtubes and trigger transformers provide nighttime redundancy

Safety interlock switch included

No moving parts

High temperature, UV resistant acrylic used for flashhead lens Power Supply

Provides power electronics, timing circuitry, and monitoring for lighting system Automatic day/night intensity control

Manual intensity override

Easily accessible components

Plug-in circuit cards

Control and monitoring for up to four steady burning obstruction lights included

Fail-safe monitoring system with five remote alarm contacts

Stainless steel NEMA 4X enclosure

Low power consumption

