

KG114 Flashing Red Beacon

Honeywell



**L-864 Medium Intensity Red
Incandescent Obstruction Light**

KG114 Flashing Red Beacon

Honeywell flashing red beacons are designed to meet international aerial navigation requirements for obstruction lighting applications. FAA and ICAO applications include television, radio, communications, microwave, transmission line towers and other objects extending greater than 150' above ground level.

The optical system consists of four red Fresnel lenses, designed to provide a definite 360° horizontal beam. The two lamp receptacles are mounted to properly position two 620 or 700 Watt Mogul pre-focus beacon lamps, thus providing correct beam distribution in accordance with FAA and ICAO specifications. A three-terminal connecting block is mounted in the base, allowing each lamp to be individual fed and monitored if desired. Internal wiring is heat-resistant insulated flexible wire that terminates at the connecting block. Unless otherwise ordered, beacons are furnished with a five-foot length of #12-3 conductor Neoprene cable, entering the base through a 1" watertight connector. Conduit may be used by removing the watertight connector and disconnecting the cable. The beacon is hinged at the center between the upper and lower lens assemblies to provide ready access for inspection and lamp replacement. The hinge rings, butterfly gasket, and locking clamp maintain a weatherproof center seal.

Find out more

For more information about obstruction lighting products call 877-285-4466 or 937-484-2000 and visit www.oblighting.com.

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The KG114 beacon must be used in conjunction with a beacon flasher or tower lighting control in order to achieve the proper flash rate. Honeywell Series 800 Beacon Flashers provide an economical solution. Honeywell Mechanical Flashers provide a flasher that is immune to AM tower RF frequencies. Honeywell 9LC series lighting controls provide the most complete solution. Honeywell 9LC series lighting controls should be used when several beacons need to flash simultaneously. 9LC controls also include a photocell for automatic day/night operation, and provide alarm contacts for remote monitoring. Specifications on any of the above controls are available from Honeywell Obstruction Lighting. Visit www.oblighting.com for additional information and specifications on the 9LC series.

Specifications

Photometric	Beam Spread:	360° Horizontal 3° Minimum Vertical
	Effective Intensity:	≥ 1, 600 Candela (ICAO) 2,000 ± 25% (FAA)
	Note: <i>Optical specifications per FAA and ICAO guidelines. Photometrics tested and approved by ETL, an independent testing laboratory.</i>	
Environmental	Temperature:	-55°C to +55°C (-67°F to 130° F)
	Humidity:	95% Relative Humidity
	Will withstand exposure to:	Wind-blown rain from any direction. Salt-laden atmosphere. Windspeed of 240 kph (150 mph)
Mechanical	Lens:	Heat resistant glass, red.
	Frame:	Cast aluminum with stainless steel
	Dimensions:	850mm H x 305mm Dia. (33.5"H x 12 Dia.)
	Weight:	33 Kg (73 pounds)
	Mounting Pattern:	Quantity 4, 17.5mm (13.25") bolt circle

Features

- Constructed of heavy aluminum castings with stainless steel hardware and heat resistant fresnel glass lenses
- Concave base with drain port at lowest point prevents moisture accumulation
- Neoprene gaskets provide long life under extreme temperatures
- Designed for easy lamp replacement
- Weatherproof hinge rings, butterfly gasket and locking clamp
- The beacon is also available in clear glass to accommodate color filters

Models

KG114F0001	Red Lens Beacon
KG114F0000	Clear Lens Beacon with Filter Clips

Lamps

LH700125HDT	DuroTest 125VAC 700W
LH700230HDT	Lamp, 700W, 230V Screw Base

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