

**BINAY
MODEL WL-1-C-3 LED-BASED Warning LIGHT**



This model has a designed initial intensity of 11 candela.

The body is made with LM-6 aluminium-silicon alloy (which has been preferred by chemical industries, particularly for resistance to corrosion). The LED circuits are provided with surge protection to prevent damage from spikes and transients.

Input is by means of flying leads, which are to be terminated outside the unit suitably by the user.

FEATURES AND SPECIFICATIONS

Lens	Thick clear glass/polycarbonate/acrylic
Body	LM-6 Aluminium-Silicon alloy
Colour of body	Aviation yellow
Gasket	Neoprene (sealed with RTV)
IP	55
Input voltage rating	200-250VAC, 50Hz; can be manufactured to other voltage ratings as desired
LED type	AllnGaP
Colour	Colour: Red (wavelength: 615-650nm) or signal green (wavelength: 505nm)
Wattage (at 230VAC)	5 watts max.
Forward current	120mA max.
Redundancy	Built-in (3-4 circuits)
Insulation resistance	More than 10 Megohms at 500VDC
Dielectric strength	1.5KV
EM1/RFI protection	Provided
Spike/Surge protection	Provided
Earthing terminals	Two provided
Terminals	Flying leads are brought out of the unit for appropriate termination by the user (user to ensure that terminated junction is protected from external elements)
ICAO life	More than 1 year (at 12 hours daily burning) (Burning life greater than 100,000 hours, i.e., 20 years at 12 hours daily burning)
Weight	1.5kg (approx.)
Fitting	Internally Threaded stem at bottom fits on to an appropriately threaded rod (to be provided by user)



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In the interests of continuous improvement, all specifications are subject to change without notice.