

GLN-703

LED AVIATION OBSTRUCTION LIGHT

Single-dome aviation warning beacon for tall and elevated structures



Brand	Crompton
Model / Cat. No.	GLN-703
Product Type	Aviation Obstruction Warning Light
Light Source	LED
Light Colour	Red
Beam Coverage	360° horizontal
Mounting	Vertical / elevated structure mounting

TECHNICAL SPECIFICATIONS

Input Voltage	80–280 V AC
Frequency	50 Hz
Illuminance	> 350 lux at 1 metre (approx.)
Horizontal Coverage	360°
Automatic Switching	Built-in photocell / dusk-to-dawn operation
Protection Rating	Minimum IP65
Operating Temperature	–40°C to +40°C
Housing	Die-cast aluminium, weatherproof construction
Dome / Optical Cover	Toughened glass / weather-resistant optical cover
Operation	Continuous outdoor operation
Installation	Vertical / elevated structure mounting

KEY FEATURES & TYPICAL APPLICATIONS

Key Features	Typical Applications
• High-visibility red aviation obstruction signal • 360° horizontal all-round coverage • Automatic dusk-to-dawn switching • Rugged weatherproof outdoor construction • Suitable for continuous outdoor operation	• Telecommunication & transmission towers • High-rise buildings and rooftops • Industrial chimneys and stacks • High masts and elevated structures • Cranes, silos and similar tall structures

PRODUCT DESCRIPTION

The **Crompton GLN-703** is a red aviation obstruction warning light designed to provide clear visual identification of tall structures during night-time and low-visibility conditions. Its single-dome design, all-round horizontal coverage, automatic photocell operation and weather-resistant construction make it suitable for outdoor aviation obstruction marking.

NOTE: For final procurement, tender submission or statutory approval, the latest OEM Crompton datasheet/certificate should be treated as the controlling document.