

the future is now - be there with us™

Infra-Red & Radio
Remote Control
Crane Systems

COMMANDER™
COMMANDER

Horizontal & Vertical
Collision Avoidance
Crane Systems

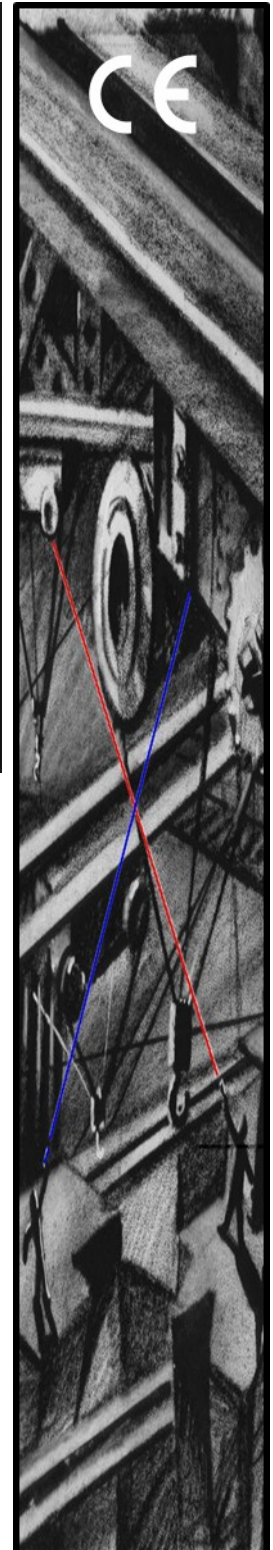
Sales Specification for LEDLamp-II™ Visual LED Indicators



LEDLamp-II™ White



LEDLamp-II™ Static or Flashmode, Voltage
and 5 colour options



The **COMMANDER™ LEDLamp-II™** system uses high quality, high brightness energy saving coloured LED's with good visibility even in bright environments. Each **LEDLamp-II™** is active with instant illumination when power is applied when switched by auxiliary power relay contact/functional power signal. **LEDLamp-II™** can be set to Static-or Flash-mode giving many combinations of static or colour flash-mode.

The **LEDLamp-II™** is constructed with a high quality injection moulded polycarbonate which is vandal resistant and self extinguishing and is finished in a black enclosure base and with a clear prismatic diffuser (cover). The **LEDLamp-II™** colour is only visibility when active, colour is however marked on the product label affixed.

The **LEDLamp-II™** can be used in many applications like Traffic Lights in Factories at building corners, automatic shutter doors, ground level machinery warnings and for overhead cranes to signal 'Crane Active', Magnet Operating Modes (On/Off/Shedding/Flux), Vacuum operation (On/Off), Grabs (Open/Close). Optional input voltage versions are available (see over). Optional input voltage versions are available (see over).

The **LEDLamp-II™** can be connected to 415V crane down-shop power systems to show active warning and phase status of supplies (one per phase).

Technical Details

LEDLamp-II™

Visual LED Indicators



LEDLamp-II™ Unit Specification

Enclosure Base	High quality injection moulded.
Enclosure Base Colour	Black.
Enclosure Material	Vandal resistant & self extinguishing polycarbonate in black.
Enclosure Cover	Screw down clear prismatic diffuser.
Dimensions	247L x 126W x 118H (mm) (including stand off feet).
Cable ports provided	Qty 1 @ 20mm (for interface cable gland).
AC Voltage Versions	24V AC 55-115 AC; 115-230V AC. High/Low voltage select switch.
DC Voltage Versions	24V DC (regulated).
Printed Circuit Board	High quality main power source and logic board (standard).
LED Array	High quality daughter board LED colour specific.
LED Settings	Static-mode (always on when powered) or Flash-mode.

Colour options



Input Fuses	Options supplied to suit operating input voltage (refer manual).
Environmental	-10°C to +70°C IP65
Standards	'F' Mark; CE; BS EN 60598-2-1; Class I:

LEDLamp-II™ Unit Installation

Fixing	1	Can be mounted under a crane structure facing down.
	2	Vertically if used as in Factory Traffic Light systems.
	3	On a machine.
Fixing facility		4, 5.5mm holes 126 x 80 (mm) centres.
Cable entry		Enclosure end (Compression gland).
Power Supply		PCB mounted terminal connections (refer to manual).

Enclosure Details

