



SPECTRUM 600 SERIES Signalling Beacon

Light Source:	Ultra Bright Tri-Colour LED's	(Amber, Red & Green)
Signal Options:	Continuously ON	
	Slow Flash	60 FPM
	Rapid Flash 1	90 FPM (0.11sec ON, 0.23 OFF)
	Rapid Flash 2	90 FPM (0.23sec ON, 0.11 OFF)
Sounder Type:	Electronic Piezo Sounders x 2	
	dB @ 1m:	90dB ea +/- 3dB
	Frequency:	3.1kHz +/- 500Hz
Visual & Audible signalling options can be combined, audible signal synchronised with beacon flash		
Operating Temp:	-20c to +45c	
Enclosure Materials:	UV Stable Polycarbonate Plastic	
Ingress Protection:	IP65 & IP67 As Standard as one enclosure	
IP66 with Horn covers fitted. Horn covers can be fitted (snap fixed) or permanently (adhered) into place. Horn Covers supplied as standard		
Voltage Range:	24v Dc or 230v Ac in one unit - P/N LEDA600-01 24v Dc or 115v Ac in one unit - P/N LEDA600-02	
Mounting Options:	3 point Din Fix or Foot & Pole (pole sizes tba) 54mm fixing centres Side knockouts x 4 for cabling in / out The beacon will be supplied with Flying Leads 2 x 1 meter power & signal cables	
Beacon Control:	The unit has 28 signal options when controlled by a remote PLC device	
Where no PLC is available an Interface Control has been designed to allow a pre-set sequence of signals (8) to be used		

Interface Unit: The unit contains seven electrically isolated prioritised channels. Each channel accepts 24-230v Ac or 12-48v Dc input.

A pre-selected audio and / or visual signal is supplied for each of the seven channels. In the event of no signal being applied the beacon displays continuous green.

The operating voltage for the unit is 230v Ac. The design allows for a 12v Dc auxiliary power supply for use in volt free applications.

Additionally the unit incorporates a battery back up sufficient to maintain the unit for 12 hours in case of mains power failure. Provision is made for mains failure to be signalled from the interface unit (device not supplied).

The unit is supplied complete with mounting plate and cover. This can be installed either inside an existing enclosure or into a standard weatherproof Fibox IP67 mounting box Ref: MNX PCM200/63 G.

DISTRIBUTOR

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SIGNALLING

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Don't be left in the dark



Core features:

- Three colours in one housing [Red, Amber, Green]
- LED long life, low power, typically 250ma
- Combined beacon & Piezo Buzzer
- IP66 & IP67 protection
- 28 signal options
- PLC compatible
- Optional Interface unit available for non PLC operation [offers 8 pre-set signals]
- Produced using Tough UV stable Polycarbonate Housing
- Standard Din 3 Point fixing or pole & foot mount
- Various additional bracket mounting options

