

Battery Operated Beacons



Heavy-duty Portable Battery Operated Beacon Lamps for general purpose use. Combining 'L' Series beacon lamps with either nickel-metal-hydride (NMH) or sealed lead-acid (LA) batteries to create high performance rugged units.

Available in Xenon Flashing, Pulsed (flashing) Filament, Static (non-flashing) Filament, Revolving LED, Pulsed LED and Static LED models.

LED models with running times of up to 175 hours from a single charge are available.

XFL/LA, RFL/LA, PSL/LA, SBL/LA units with fold-down carrying handle and renewable skids. Skids may be replaced with dual-magnet option at extra cost.

VXL/MH and VPL/NMH units feature moulded rubber base and magnet as standard.

All units feature UV-stabilised polycarbonate lenses, available in Red, Amber, Green, Blue and Clear; incorporating side and crown fresnel lensing for enhanced visibility.

Sealed lead-acid Battery Operated Beacon Lamps and Battery Box incorporate 'charge required' indicator lamp for early low voltage status warning to help prevent deep-cycling of battery.

Order separate Plug-In-Charger unit accessory as required. A single charger unit can be used to charge a number of beacons 'one-at-a-time'.

For powering external units, a separate lead-acid Battery-Box EB/LA, fitted with standard socket, is available.

NMH version with Rubber MAG base

- Mag-mount incorporating suction-cup for temporary fixing.
- Choice of 2.5 Joule Xenon Strobe (VXL/NMH) or Pulsed LED (VPL/NMH) versions.
- VXL/NMH - 360° All-round and 270° All-over visibility.
- VPL/NMH - 360° All-round visibility.
- VPL/NMH features 50% duty cycle (equal on/off periods).
- Ideal marker highlighting vehicle assembly line rework.
- Magnetic base ideal as machine isolation warning during maintenance.

	VXL/NMH/MAG	VPL/NMH/MAG
Flash Energy	2.5J	-
Approx. usage between charges	6Hrs	40Hrs
Luminous intensity		
Red	10Cd	8Cd
Amber	30Cd	8Cd
Green	23Cd	8Cd
Blue	10Cd	8Cd
Clear	50Cd	8Cd
Flash Event	SH Only	-
Flash rate	60fpm (1Hz)	120fpm (2Hz)
Temperature limits	-20C, +55C	-40C, +55C
IEC protection class	IP54	IP54

Example Order Code: VXL/NMH/SH/2.5J/MAG/Amber

Lead-acid Xenon Strobe

- 360° All-round and 270° All-over visibility.
- 2.5 Joule, 5 Joule and 11 Joule options.
- Repetitive dual flash (DH) [11 Joule units] and single flash (SH) versions.
- Standard sealed lead-acid battery for easy user replacement.
- Uses include temporary helipad and airfield marking.

	XFL/2.5J	XFL/5J	XFL/11J
Flash Energy	2.5J	5J	11J
Approx. usage between charges	18Hrs	10Hrs	4.8Hrs
Luminous Intensity			
Red	21Cd	52Cd	115Cd
Amber	48Cd	120Cd	264Cd
Green	36Cd	90Cd	198Cd
Blue	16Cd	40Cd	88Cd
Clear	80Cd	200Cd	440Cd
Flash Event	SH Only	SH Only	DH or SH
Flash/min	60fpm (1Hz)	60fpm (1Hz)	30,45,60,90 fepm
Temperature limits		-40C, +55C	
IEC protection class		IP65	

Example Order Code: XFL/LA/DH/11J/Red

For Installation Accessories please refer to page 73

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Battery Operated Beacons

Lead-acid Pulsed and Static Filament

- 360° All-round and 270° All-over visibility.
- PSL/LA Pulsed (flashing) filament lamp and SBL/LA Static (non-flashing) filament lamp options.
- Choice of 12 Watt or 21 Watt lamp.
- Solid-state circuit.
- Fold-down handle and renewable skids.
- Pulsed beacon (PSL) has 50% duty cycle (equal on/off periods).
- Standard sealed lead-acid battery for easy user replacement.
- Ideal as temporary hazard marker.

	PSL/12W	PSL/21W	SBL/12W	SBL/21W	
Lamp Power	12W	21W	12W	21W	
Approx. usage between charges	12Hrs	6.8Hrs	6Hrs	3.4Hrs	
Luminous intensity	Red	7Cd	7Cd	12Cd	
	Amber	22Cd	36Cd	36Cd	
	Green	16Cd	27Cd	16Cd	27Cd
	Blue	7Cd	12Cd	7Cd	12Cd
	Clear	36Cd	60Cd	36Cd	60Cd
Flash/min	40fpm (0.667Hz)			-	
Temperature limits	-20C, +55C				
IEC protection class	IP65				

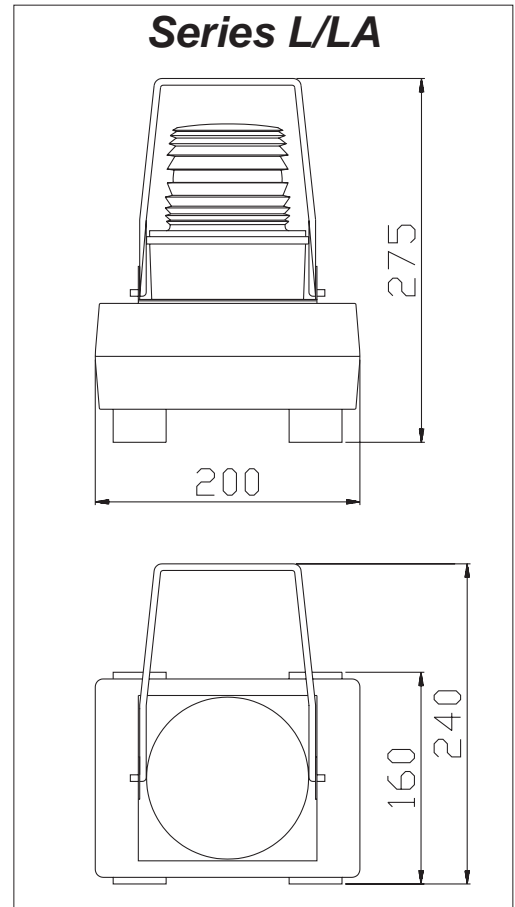
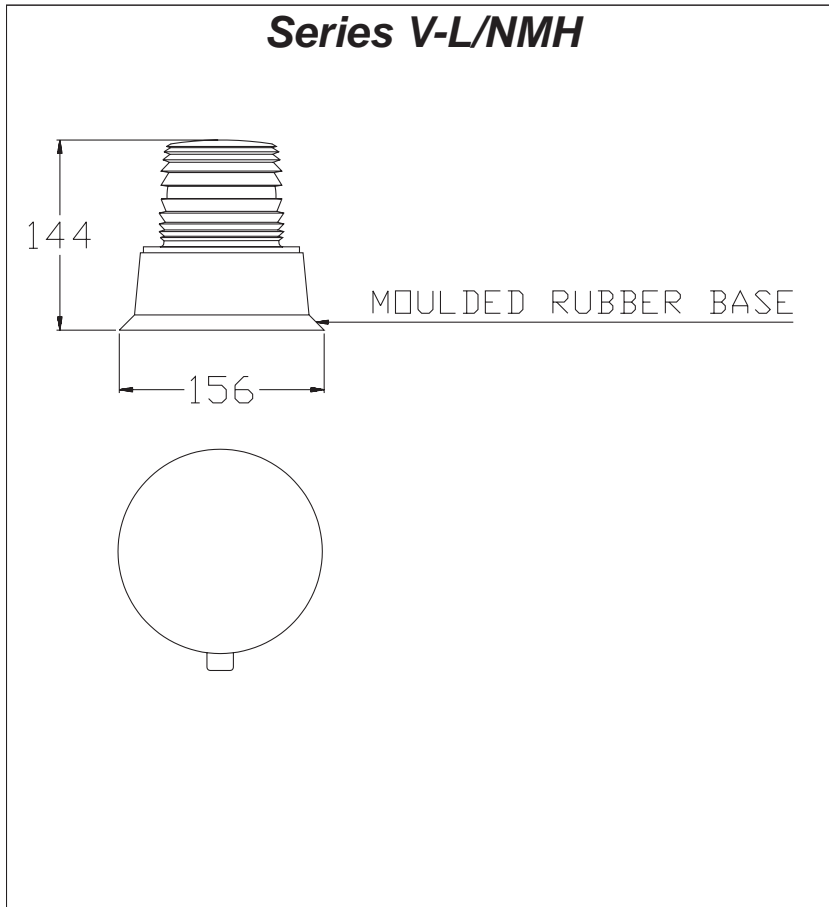
Example Order Code: PSL/LA/21W/Green

Lead-acid Revolving, Pulsed and Static LED

- 360° All-round visibility.
- RFL/LA Revolving (simulated rotating) LED, PSL/LA Pulsed (flashing) LED and SBL/LA Static (non-flashing) LED options.
 - Fold-down handle and renewable skids
- Pulsed beacon (PSL/LA) has 50% duty cycle (equal on/off periods).
- Standard sealed lead acid battery for easy user replacement.
- Low current-draw allows long usage times between re-charges.

	RFL/LED	PSL/LED	SBL/LED
Approx. usage between charges	175Hrs	90Hrs	45Hrs
Number of LEDs	Red	40	30
	Amber	40	30
	Green	40	30
	Blue	24	18
	Clear	24	18
Flash/min	150fpm (2.5Hz)	120Fpm (2Hz)	-
Luminous Intensity	8Cd		
Temperature limits	-40C, +55C		
IEC protection class	IP65		

Example Order Code: RFL/LA/LED/Red



For Installation Accessories please refer to page 73

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