

## LAP Rotating Range (R65 Approved)

LAP Electrical Limited is a firmly established name in the manufacture of emergency lighting beacons. Our popular range of rotating beacons are designed to provide superior light output for maximum visibility.

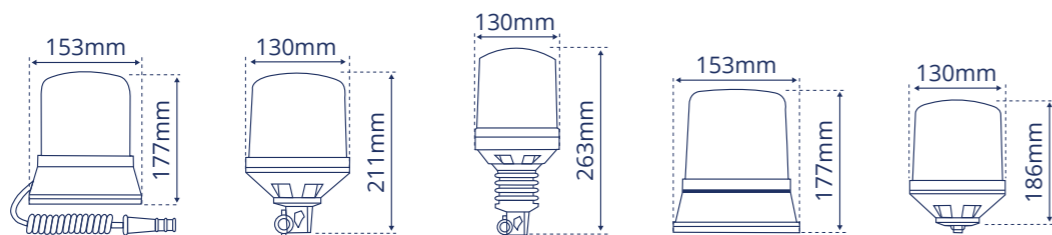


### Main Features

- 12V or dual voltage (12/24V) options
- 70mph rated on magnetic version
- Current consumption: 4.6A @ 12V / 3.0A @ 24V
- -30°C to +50°C extreme temperature reliability
- Unique maintenance free direct drive mechanism provides low noise operation
- Extra tough polycarbonate lenses



### Lens Colours Available



12V Model	<b>LAP259</b>	<b>LAP269</b>	<b>LAP271</b>	<b>LAP254</b>	<b>LAP121</b>
12/24V Model	<b>LAP260</b>	<b>LAP270</b>	<b>LAP272</b>	<b>LAP255</b>	<b>LAP122</b>
Fitting	Magnetic	DIN	Flexi DIN	3 Point	Single Point
Weight	1.1KG	0.8KG	0.8KG	0.5KG	0.7KG

ECE R65 Approval is appropriate to rotating beacons with either an amber or blue lens fitted. 12/24V Units are supplied without bulbs.

## RCB 'Agri' Range

With a Flexi-DIN mounting and available in rotating and LED models, our low-cost RCB beacons are ideal for agricultural applications.

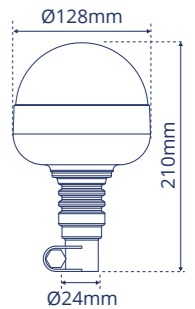


### Main Features - RCB040 (R65 Approved)

- Dual Voltage (12/24V)
- Lightweight (560g)
- Supplied with 12V and 24V bulbs
- -15°C to +40°C extreme temperature reliability
- Maintenance free worm drive mechanism



### Lens Colours Available

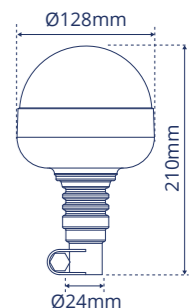


### Main Features - RCB040LED

- Multi-voltage (10-30V)
- Lightweight (560g)
- 40 LEDs that can operate in 3 selectable flash patterns – rotating, double flash and quad flash
- -15°C to +40°C extreme temperature reliability

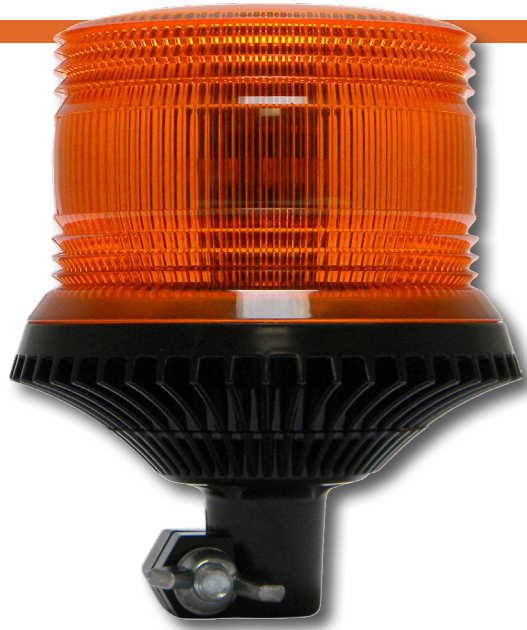


### Lens Colours Available



## LFB Range (R65 Approved)

The LFB range features a robust polycarbonate fresnel lens and 12 x 3W high performance LEDs that can operate in four flash patterns.



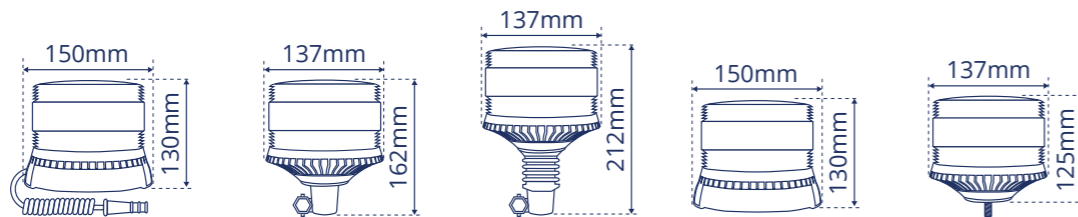
### Main Features

- Multi-voltage (10-30V)
- 70mph rated on magnetic version
- R65 approved for amber lens only
- Nominal flash rate: 120 per minute
- Single, double, triple & quad ECE R65 approved flash patterns\*
- 3-Point and single point models can be linked for synchronised flash
- Current consumption: 2.0A @ 12V / 1.3A @ 24V
- -30°C to +50°C extreme temperature reliability

*\*Double flash only on DIN and Flexi-DIN models*



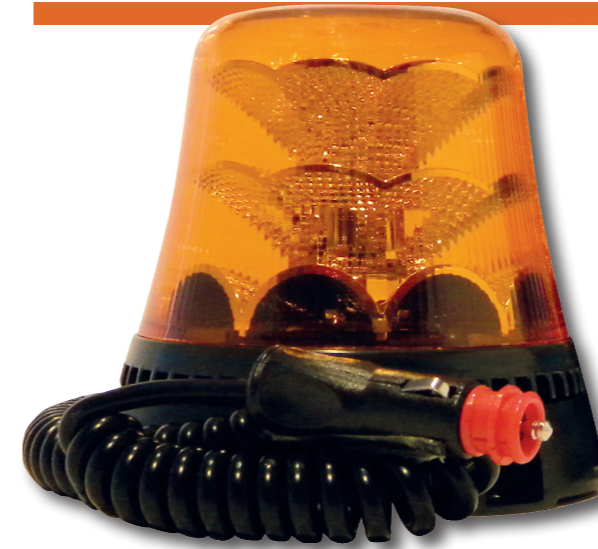
### Lens Colours Available



Part Number	LFB020	LFB030	LFB040	LFB050	LFB060
Fitting	Magnetic	DIN	Flexi DIN	3 Point	Single Point
Weight	1.2KG	0.7KG	0.9KG	0.7KG	0.7KG

## LRB Range (R65 Approved)

We have combined the latest LED technology with advanced optics to provide this unique ECE Reg 65 LED beacon.

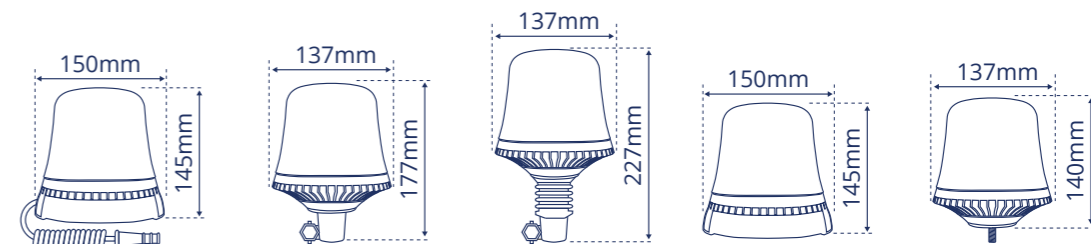


### Main Features

- Multi-voltage (10-30V)
- 70mph rated on magnetic version
- Nominal flash rate: 120 per minute
- Very low power consumption
- Double flash
- Current consumption: 2.0A @ 12V / 1.3A @ 24V
- -30°C to +50°C extreme temperature reliability



### Lens Colours Available



Part Number	LRB020	LRB030	LRB040	LRB050	LRB060
Fitting	Magnetic	DIN	Flexi DIN	3 Point	Single Point
Weight	1.4KG	0.9KG	1.1KG	0.9KG	0.9KG



## LPB Range (R65 Approved)

The LPB range features a low profile polycarbonate lens with a robust aluminium base and 12 x 3W high performance LEDs that can operate in four flash patterns including simulated rotating.



Flash Pattern Selector



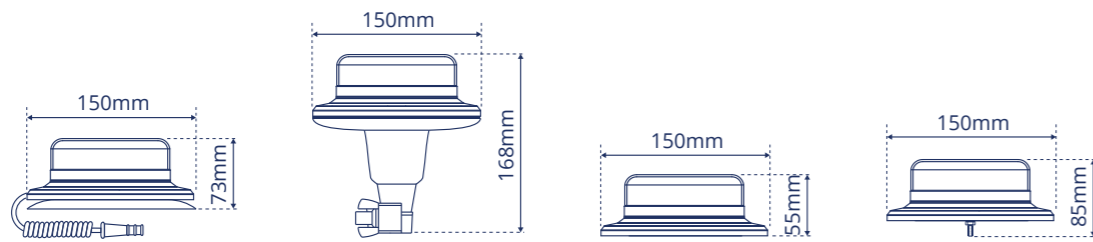
New - LPB020BAT Rechargeable Model

### Main Features

- Multi-voltage (10-30V)
- 70mph rated on magnetic version
- Double flash & rotating patterns meet R65 (amber and clear models only)
- Current consumption: 1.8A @ 12V / 24V
- CAP168 flash pattern included
- Clear lens model – amber flash LEDs
- Rechargeable battery powered LFB020BAT with 4 hours' battery life
- CISPR25 Class 5 'LPB' range also available



### Lens Colours Available



Amber Lens	<b>LPB020</b>	<b>LPB040</b>	<b>LPB050</b>	<b>LPB060</b>
Clear Lens	<b>LPB020C</b>	<b>LPB040C</b>	<b>LPB050C</b>	<b>LPB060C</b>
Fitting	Magnetic	Flexi DIN	3 Point	Single Point
Weight	0.7KG	0.8KG	0.5KG	0.5KG

## VLPB Range (R65 Approved)

The economy VLPB range features a low profile polycarbonate lens and 45 x 0.5W high performance LEDs that can operate in three flash patterns with double flash meeting R65 approval.

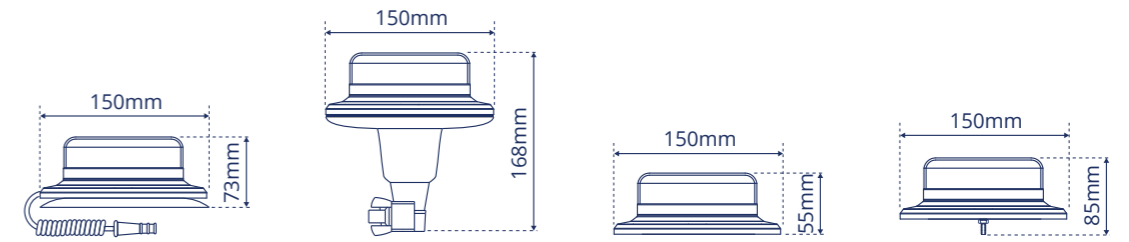


### Main Features

- Multi-voltage (10-30V)
- 70mph rated on magnetic version
- Manufactured with 45 x 0.5W LEDs
- Three selectable flash patterns (single, double (R65), and simulated rotating)
- Current consumption: 1.4A @ 12V, 0.7A @ 24V
- -30°C to +50°C extreme temperature reliability



### Lens Colours Available



Part Number	<b>VLPB020</b>	<b>VLPB040</b>	<b>VLPB050</b>	<b>VLPB060</b>
Fitting	Magnetic	Flexi DIN	3 Point	Single Point
Weight	0.4KG	0.5KG	0.3KG	0.3KG

## LKB Compact Range (R65 Approved)

Our LKB LED compact beacons feature 8 high powered LEDs with advanced optics and are R65 approved in amber and clear lenses.

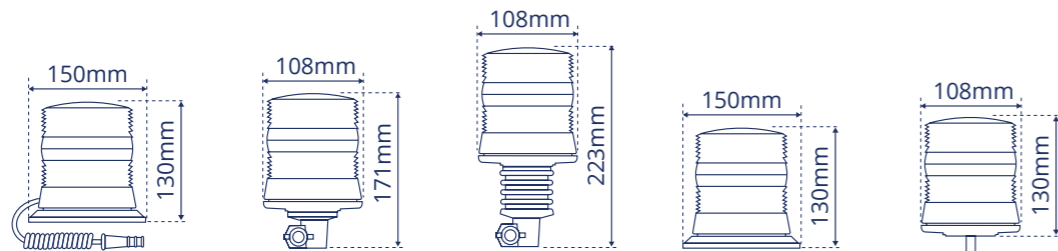


### Main Features

- Multi-voltage (10-30V)
- 70mph rated on magnetic version
- Nominal flash rate: 120 per minute
- Double flash
- Current consumption: 1.2A @ 12V / 0.6A @ 24V
- -30°C to +50°C extreme temperature reliability



### Lens Colours Available



Amber Lens	<b>LKB020</b>	<b>LKB030</b>	<b>LKB040</b>	<b>LKB050</b>	<b>LKB060</b>
Clear Lens	<b>LKB020C</b>	<b>LKB030C</b>	<b>LKB040C</b>	<b>LKB050C</b>	<b>LKB060C</b>
Fitting	Magnetic	DIN	Flexi DIN	3 Point	Single Point
Weight	1.0KG	0.5KG	0.6KG	0.4KG	0.4KG

## LCB Compact Range

Our LED Compact Beacons feature 4 high powered LEDs with advanced optics and are ideal for off-road use whilst also being suitable for a variety of vehicle applications.



### Main Features

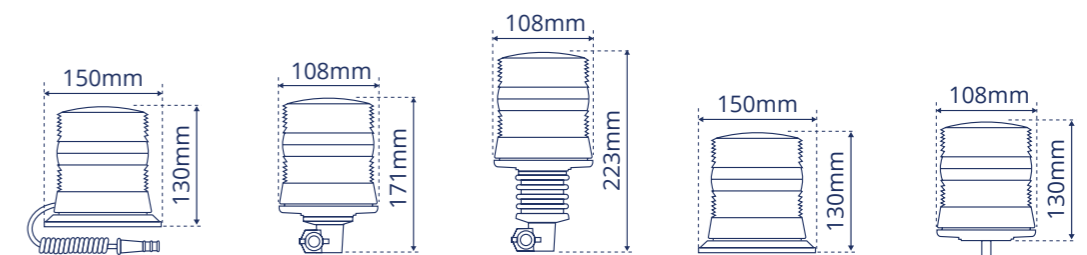
- Multi-voltage (10-30V)
- 70mph rated on magnetic version
- Nominal flash rate: 80 per minute
- Double flash
- Current consumption: 0.6A @ 12V / 0.3A @ 24V
- -30°C to +50°C extreme temperature reliability



### Lens Colours Available



**NOW AVAILABLE**  
Seat belt kits supplied with a green LCB beacon



Part Number	<b>LCB020</b>	<b>LCB030</b>	<b>LCB040</b>	<b>LCB050</b>	<b>LCB060</b>
Fitting	Magnetic	DIN	Flexi DIN	3 Point	Single Point
Weight	1.0KG	0.5KG	0.6KG	0.4KG	0.4KG



## LTB Range (R65 Approved)

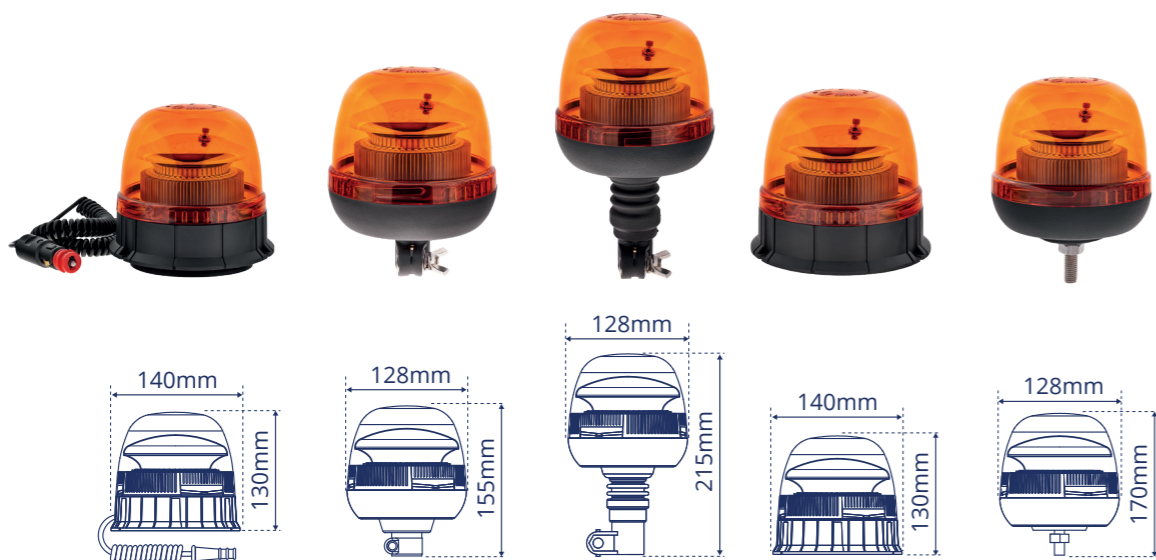
Our economical LTB range combines 45 ultra-bright LEDs with advanced optics to provide R65 approved light output.



### Main Features

- Multi-voltage (10-30V)
- 40mph rated on magnetic version
- 2 selectable flash patterns – double flash (R65 approved) and simulated rotating
- Current consumption: 2A @ 12V, 1A @ 24V
- -30°C to +50°C extreme temperature reliability

### Lens Colours Available



Part Number	LTB020	LTB030	LTB040	LTB050	LTB060
Fitting	Magnetic	DIN	Flexi DIN	3 Point	Single Point
Weight	0.8KG	0.7KG	0.8KG	0.7KG	0.7KG

## LMB Range

Our popular LED LMB beacons feature 40 LEDs that can operate in three flash patterns including simulated rotating.



### Main Features

- Multi-voltage (10-30V)
- 40mph rated on magnetic version
- Nominal flash rate: 120 per minute (rotating) and 75 per minute (double & quad)
- Current consumption: 1.2A @ 12V / 0.6A @ 24V
- 3 selectable flash patterns - rotating, double flash and quad flash
- Fully encapsulated electronics
- R65 approved model also available

### Lens Colours Available



Part Number	LMB020	LMB030	LMB040	LMB050	LMB060
Fitting	Magnetic	DIN	Flexi DIN	3 Point	Single Point
Weight	0.6KG	0.5KG	0.5KG	0.4KG	0.5KG

## LLP & LLT Range

Our high performance, low profile LED Beacons are a cost effective solution for working vehicles of all types.



### Main Features

- Fully encapsulated electronics
- -30 to +50°C extreme temperature reliability
- Low power consumption (0.1 Amps)
- 4 flash patterns (static, single, double, quad)
- Available with amber, green and red lenses

Part Number	LLPMV	LLTMV
Voltage	10-130V	10-130V
Weight	0.2KG	0.2KG
Fixing	2-Point	2-Point
Dimensions (mm)	Ø77mm x 45mm	Ø77mm x 95mm



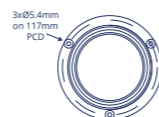
## LSB Range

Our LSB beacons are compact, economical and the multi-voltage model is ideal for material handling applications.



### Main Features

- 40mph rated on magnetic version
- 40 ultra-bright SMD LEDs (60 on MV model)
- PCD of 117mm (3 point model)
- -30°C to +50°C extreme temperature reliability
- 2 selectable flash patterns on magnetic model - rotating and quad flash
- Single flash only for MV model



Part Number	LSB020	LSBMV050
Fitting	Magnetic	3 Point
Weight	0.6KG	0.3KG
Dimensions (mm)	Ø128mm x 96mm	Ø128mm x 96mm
Voltage	10-30V	10-110V



## XCB Compact Range

Low power consumption and high durability make this range ideal for plant and contracting, agriculture, utility, fleet and forklift vehicles.



### Main Features

- Multi-voltage (10-100V)
- 70mph rated on magnetic version
- Nominal flash rate: 75 per minute
- A choice of either 2 Watt or 6 Watt versions
- Sealed against dust and moisture ingress
- -30°C to +50°C extreme temperature reliability



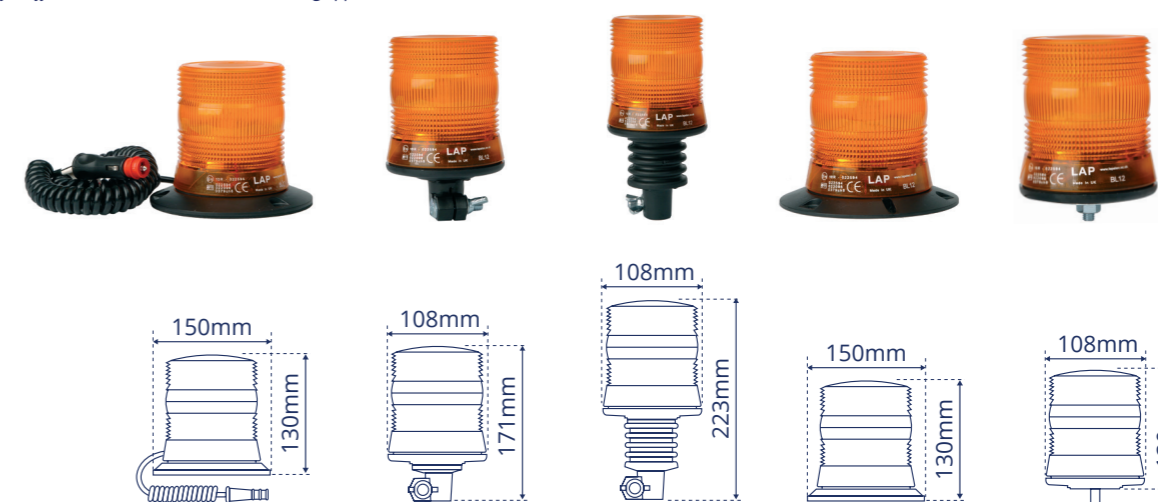
### Lens Colours Available



### CURRENT CONSUMPTION (A)

Voltage	12V	24V	48V	80V	100V
2W Models	0.18	0.15	0.06	0.03	0.02
6W Models	0.46	0.40	0.22	0.13	0.10

Our popular compact xenon beacons are now 10-100V compatible making them ideal for off-road, on-road and material handling applications.



2W Model	XCB0202	XCB0302	XCB0402	XCB0502	XCB0602
6W Model	XCB0206	XCB0306	XCB0406	XCB0506	XCB0606
Fitting	Magnetic	DIN	Flexi DIN	3 Point	Single Point
Weight	1.0KG	0.5KG	0.6KG	0.4KG	0.4KG



## DLP & DLT Range



2W Model	<b>DLP2MV</b>	<b>DLT2MV</b>
5W Model	<b>DLP5MV</b>	<b>DLT5MV</b>
Fitting	2 Point	2 Point
Weight	0.2KG	0.2KG

### Main Features

- EMC approved
- Multi-voltage (10-100V)
- 2 & 5 Watt versions
- -30 to +50°C extreme temperature reliability
- Nominal flash rate: 75 per minute
- Single flash

### CURRENT CONSUMPTION (A)

Voltage	12V	24V	48V	80V	100V
2W Models	0.18	0.16	0.12	0.09	0.07
5W Models	0.26	0.23	0.15	0.12	0.10



### Lens Colours Available



## XCBMV Range



Part Number	<b>XCBMV2111</b>	<b>XCBMV1611</b>
Fitting	2 Point	3 Point
Weight	0.5KG	0.5KG
Dimensions	98 x 132mm	129 x 90mm

### Main Features

- EMC approved
- Multi-voltage (10-80V)
- IP67 rated ingress protection
- -30 to +50°C extreme temperature reliability
- Nominal flash rate: 75 per minute

### Lens Colours Available



### CURRENT CONSUMPTION (A)

Voltage	12V	24V	48V	80V	100V
2W Models	0.17	0.15	0.12	0.09	0.07

## Static Airport Range

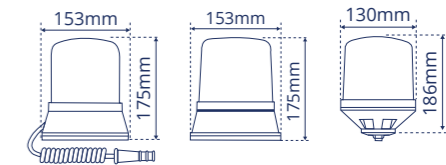


12V Model	<b>LAP223</b>	<b>LAP221</b>	<b>LAP225</b>
24V Model	<b>LAP224</b>	<b>LAP222</b>	<b>LAP226</b>
Fitting	Magnetic	3 Point	Single Point



### Main Features

- EMC approved
- 70mph rated on magnetic version
- 12V and 24V models available
- Amber model conforms to CAP168 regulations
- Single flash
- Nominal flash rate: 80 flashes per minute
- Current consumption: 1.0A @ 12V, 0.5A @ 24V



### Lens Colours Available



## Industrial Range



	XENON	STATIC	ROTATING
115V Model	<b>LAP400</b>	<b>LAP411</b>	<b>LAP431</b>
230V Model	<b>LAP401</b>	<b>LAP412</b>	<b>LAP432</b>
12/24V Model	<b>LAP402</b>	<b>LAP462</b>	<b>LAP442</b>
Fitting	3 Point	3 Point	3 Point
Weight	0.8KG	0.7KG	0.9KG

### Main Features

- Dimensions: 153 (D) x 190mm (H)
- 115Vac, 230Vac and 12/24Vdc versions
- Xenon models - single/double flash
- Static flashing and rotating models - tungsten (115V & 230V) or halogen (12/24V) bulbs
- 3-point fixing



### Lens Colours Available

