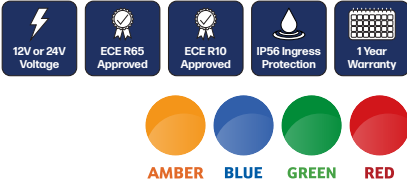
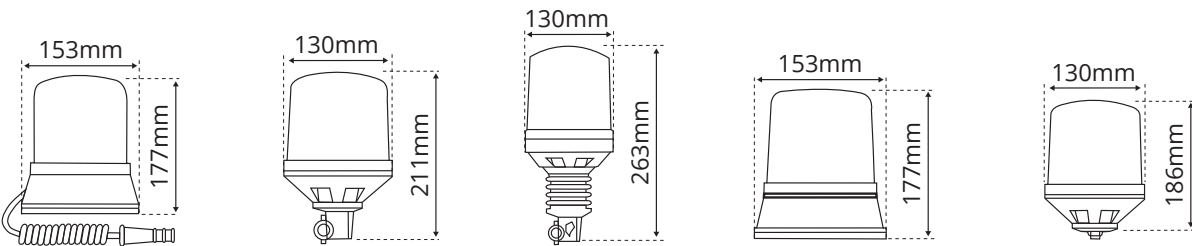


ROTATING RANGE



MAIN FEATURES

- 12V or dual voltage (12/24V) options
- ECE R65 approved (amber & blue only)
- 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



12V Only Models - Supplied with 12V Bulb				
LAP259 (12V Only)	LAP269 (12V Only)	LAP271 (12V Only)	LAP254 (12V Only)	LAP121 (12V Only)
Magnetic	DIN	Flexi-DIN	3-Point	Single Point
1.2KG	0.8KG	0.8KG	0.5KG	0.7KG

12/24V Models - Supplied Without Bulb				
LAP260 (12/24V)	LAP270 (12/24V)	LAP272 (12/24V)	LAP255 (12/24V)	LAP122 (12/24V)
Magnetic	DIN	Flexi-DIN	3-Point	Single Point
1.2KG	0.8KG	0.8KG	0.5KG	0.7KG

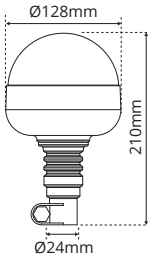
ECE R65 Approval is appropriate to rotating beacons with either an amber or blue lens fitted. 12/24V units are supplied without bulbs.

RCB040



MAIN FEATURES

- Dual voltage (12/24V)
- ECE R65 approved (amber lens only)
- Supplied with 12V and 24V bulbs
- -15°C to +40°C extreme temperature reliability
- Maintenance free worm drive mechanism

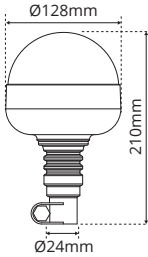


RCB040LED



MAIN FEATURES

- 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

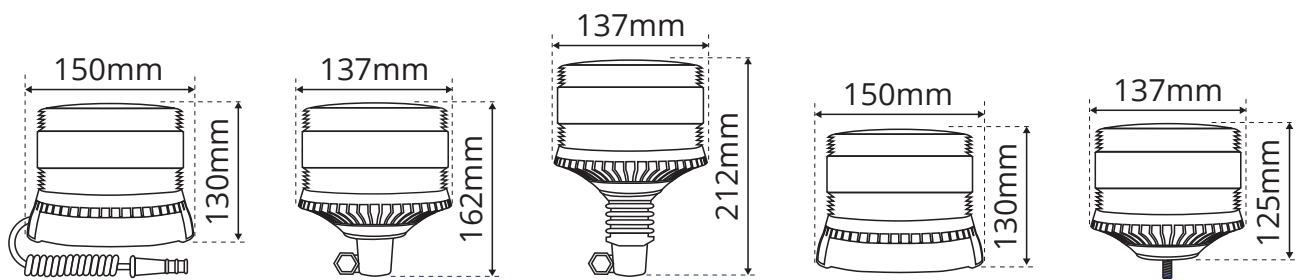


LFB LED RANGE



MAIN FEATURES

- Multi-voltage (10-30V)
- 12 x 3W high-performance LEDs
- R65 approved for amber lens only
- Single, double (default), 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



LFB020	LFB030	LFB040	LFB050	LFB060
Magnetic	DIN	Flexi-DIN	3-Point	Single Point
1.2KG	0.7KG	0.9KG	0.7KG	0.7KG

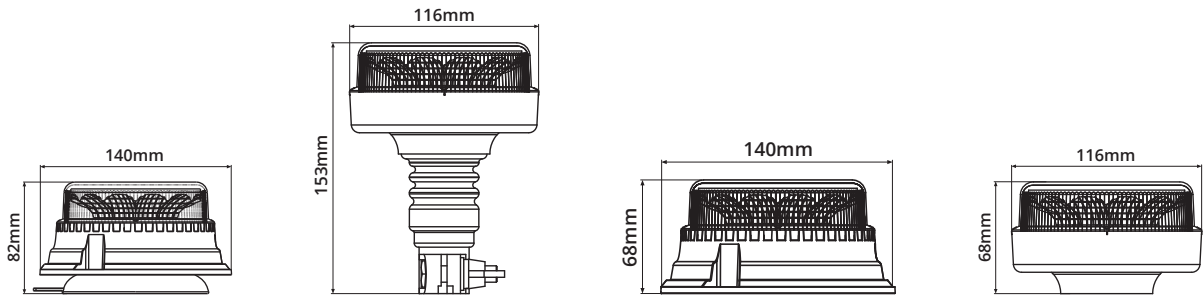
*Double flash only on DIN and Flexi-DIN models

ELPB LED RANGE



MAIN FEATURES

- Multi-voltage (10-30V)
- Manufactured with 12 x 1W LEDs
- Four R65 approved selectable flash patterns (single, double, quad and simulated rotating)
- 70mph/112kmh speed rating for magnetic models (ELPB020)
- Current consumption: 1.0A @ 12V, 0.5A @ 24V
- -30°C to +50°C extreme temperature reliability
- Seat belt kits also available (see page 23)



ELPB020	ELPB040C	ELPB050	ELPB060
Magnetic	Flexi-DIN	3-Point	Single Point
0.4KG	0.5KG	0.3KG	0.3KG

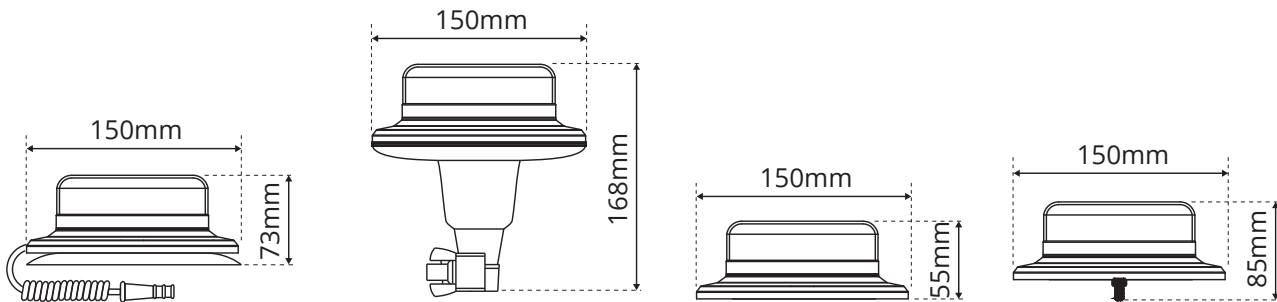
'LPB' AMBER LENS LED BEACONS
LOW PROFILE WITH HEAVY DUTY ALUMINIUM BASE

LPB LED RANGE



MAIN FEATURES

- Multi-voltage (10-30V)
- Double flash & rotating patterns meet R65 (amber and clear models only)
- Manufactured with 12 x 3W LEDs
- Current consumption: 1.8A @ 12V, 0.9A @ 24V
- Selectable CAP168 airport flash pattern
- Clear lens/amber flash model (page 13)
- -30°C to +50°C extreme temperature reliability
- Heavy duty aluminium base



LPB020	LPB040	LPB050	LPB060
Magnetic	Flexi-DIN	3-Point	Single Point
0.7KG	0.8KG	0.5KG	0.5KG

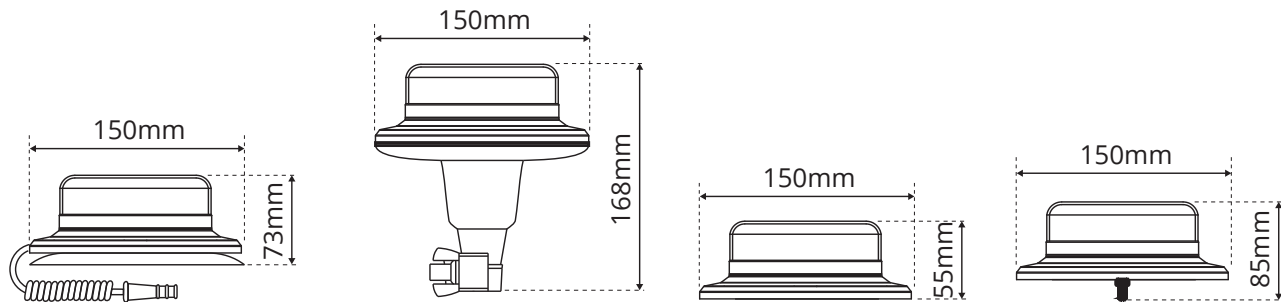
'LPBC' CLEAR LENS LED BEACONS
LOW PROFILE WITH HEAVY DUTY ALUMINIUM BASE

LPBC LED RANGE



MAIN FEATURES

- Multi-voltage (10-30V)
- Double flash & rotating patterns meet R65 (amber and clear models only)
- Manufactured with 12 x 3W amber LEDs
- Current consumption: 1.8A @ 12V, 0.9A @ 24V
- Selectable CAP168 airport flash pattern
- Amber lens LPB range available (page 12)
- -30°C to +50°C extreme temperature reliability
- Heavy duty aluminium base



LPB020C	LPB040C	LPB050C	LPB060C
Magnetic	Flexi-DIN	3-Point	Single Point
0.7KG	0.8KG	0.5KG	0.5KG

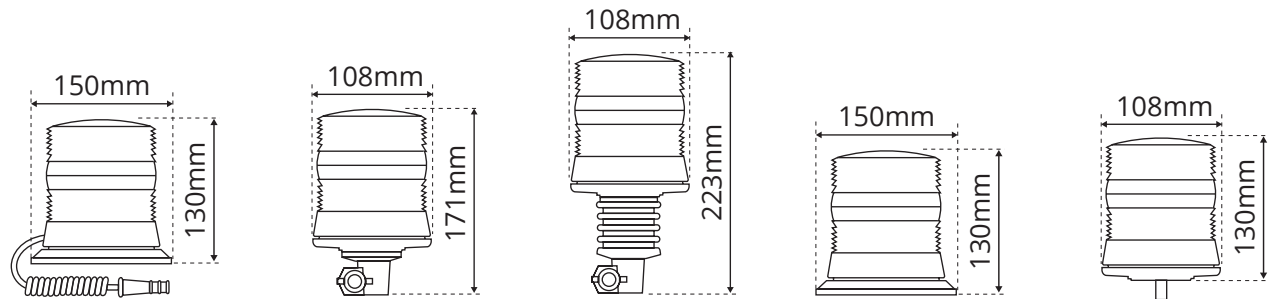
'LKB' AMBER LENS LED BEACONS
COMPACT DESIGN WITH R65 APPROVAL

LKB LED RANGE



MAIN FEATURES

- Multi-voltage (10-30V)
- ECE R65 approved
- Manufactured with 8 x 4W amber LEDs
- 70mph rated on magnetic version (LKB020)
- Nominal flash rate: 120 per minute
- Double flash
- Current consumption: 1.2A @ 12V, 0.6A @ 24V
- -30°C to +50°C extreme temperature reliability



LKB020	LKB030	LKB040	LKB050	LKB060
Magnetic	DIN	Flexi-DIN	3-Point	Single Point
1.1KG	0.8KG	0.8KG	0.5KG	0.7KG

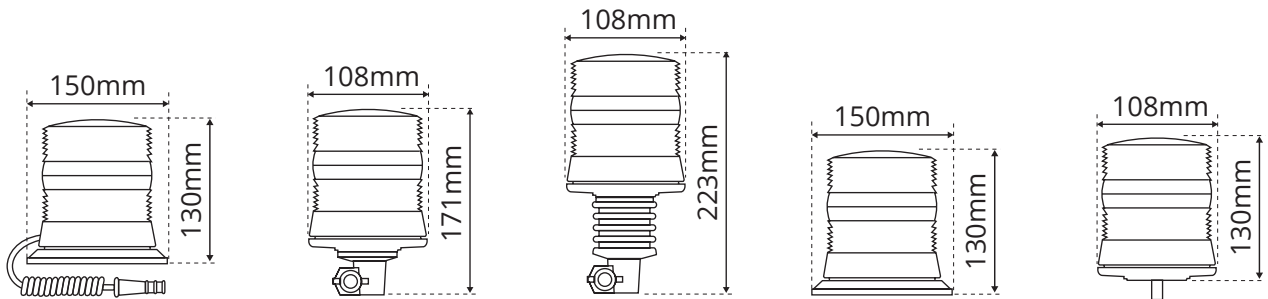
'LKBC' CLEAR LENS LED BEACONS
COMPACT DESIGN WITH R65 APPROVAL

LKBC LED RANGE



MAIN FEATURES

- Multi-voltage (10-30V)
- ECE R65 approved
- Manufactured with 8 x 4W amber LEDs
- 70mph rated on magnetic version (LKB020C)
- Nominal flash rate: 120 per minute
- Double flash
- Current consumption: 1.2A @ 12V, 0.6A @ 24V
- -30°C to +50°C extreme temperature reliability



LKB020C	LKB030C	LKB040C	LKB050C	LKB060C
Magnetic	DIN	Flexi-DIN	3-Point	Single Point
1.1KG	0.8KG	0.8KG	0.5KG	0.7KG

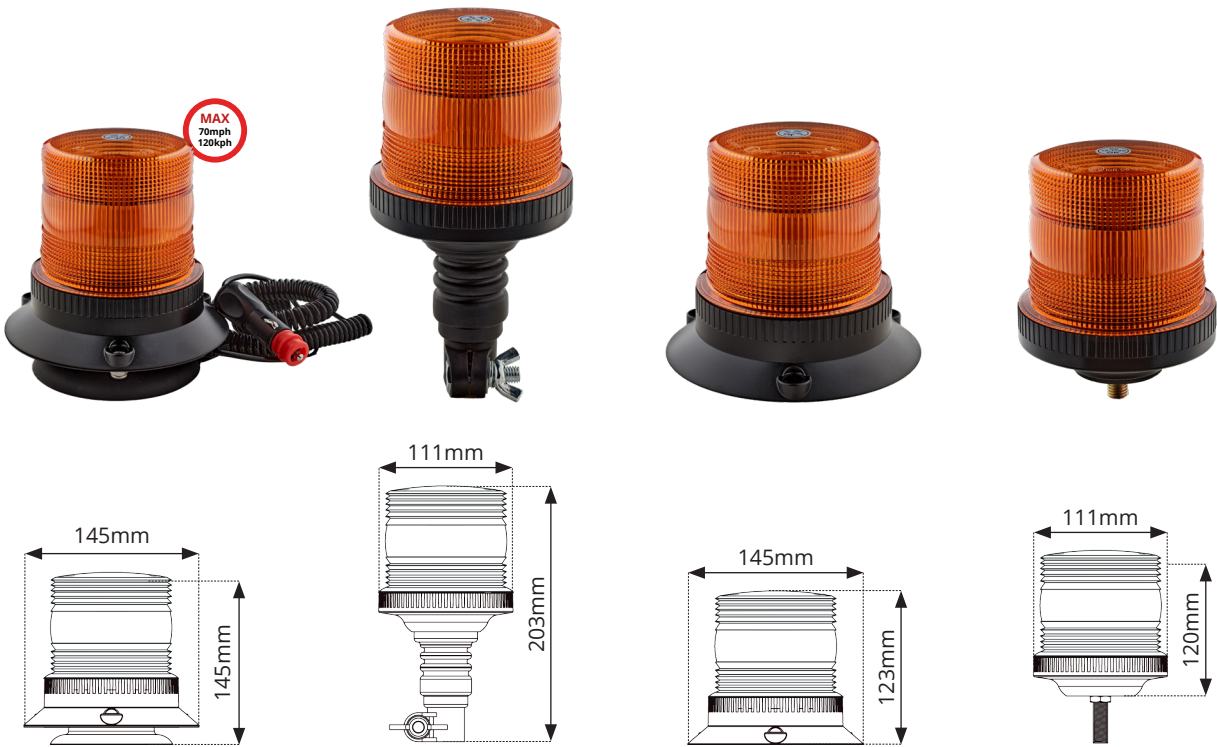


VLKB LED RANGE



MAIN FEATURES

- Multi-voltage (10-80V)
- Single, double (R65), quad & quick flash patterns
- Internal switch for flash pattern change
- 70mph rated on magnetic version (VLKB020)
- IP67 ingress protected
- Current consumption: 1.3A @ 12V, 0.6A @ 24V
- -30°C to +50°C extreme temperature reliability
- Tough polycarbonate amber lens



VLKB020	VLKB040	VLKB050	VLKB060
Magnetic	Flexi-DIN	3-Point	Single Point
1.1KG	0.8KG	0.5KG	0.7KG

VLCB LED RANGE



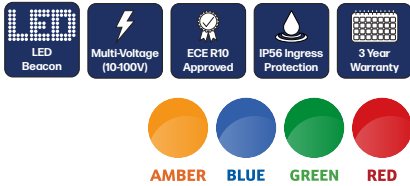
MAIN FEATURES

- Multi-voltage (10-110V)
- Quad flash only
- Manufactured with 24 x high power LEDs
- 70mph rated on magnetic version (VLCB020)
- IP67 ingress protected
- Current consumption: 1.0A @ 12V, 0.6A @ 24V
- -30°C to +50°C extreme temperature reliability
- Seat belt kits also available (see page 23)



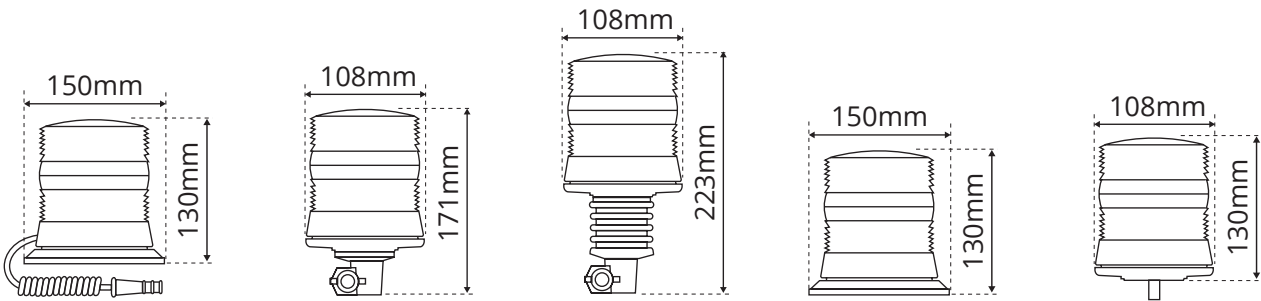
VLCB020	VLCB040	VLCB050	VLCB060
Magnetic	Flexi-DIN	3-Point	Single Point
1.1KG	0.8KG	0.5KG	0.7KG

LCB LED RANGE



MAIN FEATURES

- Multi-voltage (10-100V)
- Manufactured with 4 x high powered LEDs
- 70mph rated on magnetic version (LCB020)
- Nominal flash rate: 80 per minute
- Double flash
- Current consumption: 0.6A @ 12V, 0.3A @ 24V
- -30°C to +50°C extreme temperature reliability
- Green beacons also available with seat belt kits (see page 23)



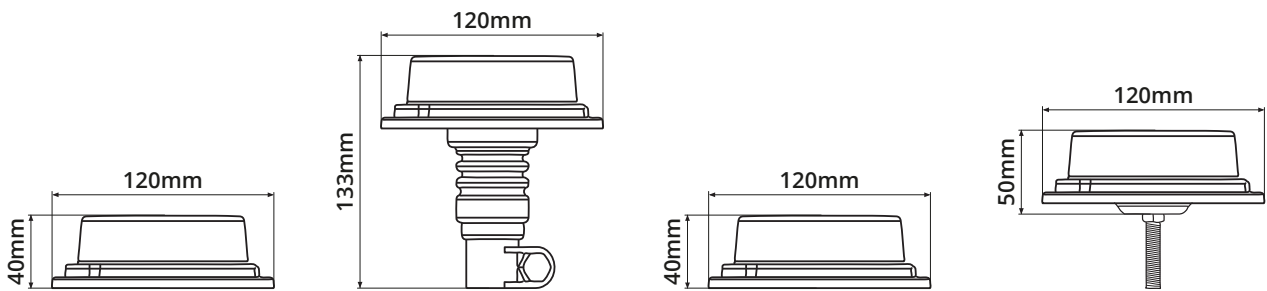
LCB020	LCB030	LCB040	LCB050	LCB060
Magnetic	DIN	Flexi-DIN	3-Point	Single Point
1.1KG	0.8KG	0.8KG	0.5KG	0.7KG

MLPB LED RANGE



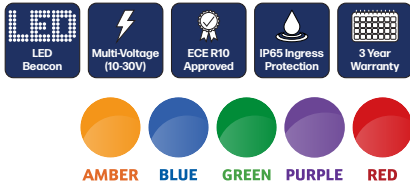
MAIN FEATURES

- Multi-voltage (10-30V)
- Quad (R65), eight-flash & rotating flash patterns
- Quad flash only for MLPB040 (flexi-DIN) model
- Manufactured with 18 x 0.5W LEDs
- Ultra-compact and low-profile design
- Low current consumption: 0.8A @ 12V, 0.4A @ 24V
- -30°C to +50°C extreme temperature reliability
- 110mm PCD for 3-point fitting models (MLPB050)
- Combine with LAP912 seat belt to create beacon + seat belt kit (see page 23)



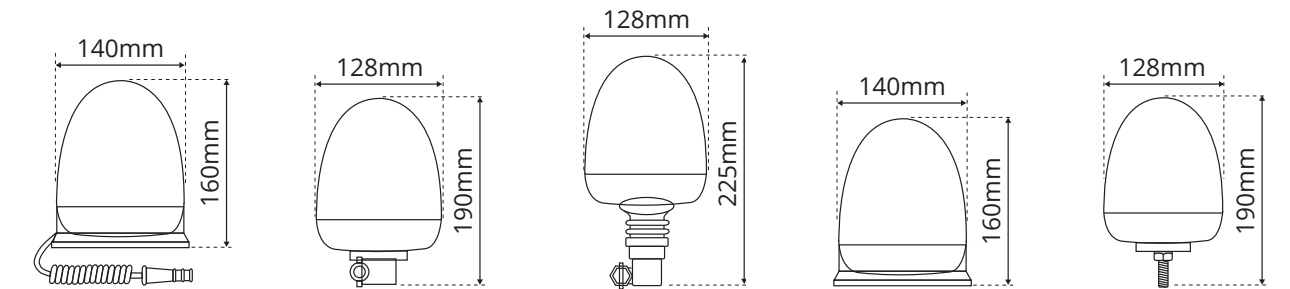
MLPB020	MLPB040	MLPB050	MLPB060
Magnetic	Flexi-DIN	3-Point	Single Point
0.3KG	0.3KG	0.1KG	0.1KG

LMB LED RANGE



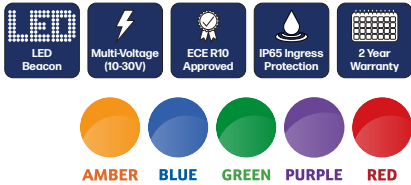
MAIN FEATURES

- Multi-voltage (10-30V)
- 3 flash patterns: rotating, double & quad flash
- Nominal flash rate: 120 per minute (rotating) and 75 per minute (double & quad)
- Manufactured with 40 x LEDs
- Current consumption: 1.2A @ 12V, 0.6A @ 24V
- -30°C to +50°C extreme temperature reliability
- Fully encapsulated electronics
- Seat belt kits also available (see page 23)



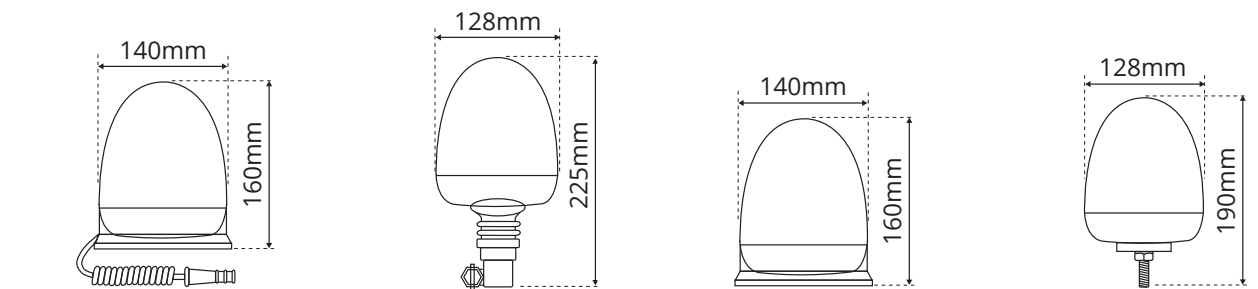
LMB020	LMB030	LMB040	LMB050	LMB060
Magnetic	DIN	Flexi-DIN	3-Point	Single Point
0.6KG	0.5KG	0.5KG	0.4KG	0.5KG

VLMB LED RANGE



MAIN FEATURES

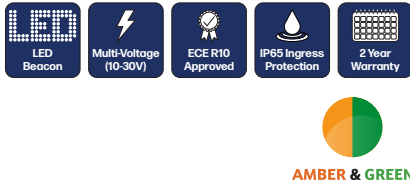
- Multi-voltage (10-30V)
- 3 flash patterns: rotating, five-flash & eight-flash
- Manufactured with 60 x 0.4W LEDs
- Current consumption: 1.2A @ 12V, 0.6A @ 24V
- -30°C to +50°C extreme temperature reliability
- Fully encapsulated electronics
- Seat belt kits also available (see page 23)



VLMB020	VLMB040	VLMB050	VLMB060
Magnetic	Flexi-DIN	3-Point	Single Point
0.6KG	0.4KG	0.3KG	0.4KG

'LXB' AMBER & GREEN LED BEACONS
COMBINING TWO COLOURS INTO ONE BEACON

LXB LED RANGE

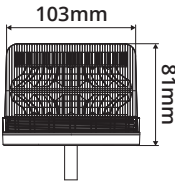
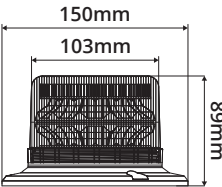
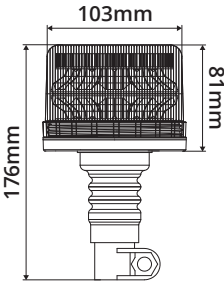


MAIN FEATURES

- Multi-voltage (10-30V)
- Combining amber & green LEDs into one beacon
- Three selectable flash patterns (single, double & rotating)
- Manufactured with 12 x amber & 12 x green LEDs
- -30°C to +50°C extreme temperature reliability
- Amber only flash when seat belt is disengaged
- Alternate amber/green flash when seat belt is engaged
- Quick-release mini plug on LXB040AG for ease of removal or replacement if damaged



Quick-release mini plug on the LXB040AG.



LXB040	LXB050	LXB060
Flexi-DIN	3-Point	Single Point
0.5KG	0.4KG	0.4KG

LAP912 SEAT BELTS
COMBINE WITH GREEN BEACONS FOR COMPLETE KITS

LAP912 SEAT BELT & BEACON KITS



LAP912
Seat belt and buckle only

MAIN FEATURES

- Multi-voltage (10-30V)
- ECE R16 approved
- Seat belt 1.3m in length
- Supplied as LAP912 seat belt & buckle only
- Combine with any ELPB, LMB, MLPB, VLKB or VLMB beacon to create seat belt + beacon kit
- Amber, blue, purple & red beacons also available



ELPB Range
Other Lenses Available



VLCB Range
Other Lenses Available



Amber, blue, purple & red lenses available



LMB Range
Other Lenses Available



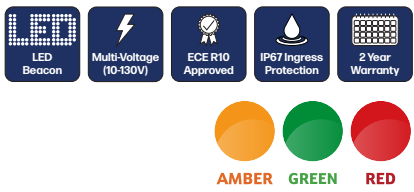
MLPB Range
Other Lenses Available

LAP912 SEAT BELT + GREEN BEACON KITS

Range	Magnetic	Flexi-DIN	3-Point	Single Point
ELPB	ELPB020G/912	ELPB040G/912	ELPB050G/912	ELPB060G/912
LMB	LMB020G/912	LMB040G/912	LMB050G/912	LMB060G/912
MLPB	MLPB020G/912	MLPB040G/912	MLPB050G/912	MLPB060G/912
VLCB	VLCB020G/912	VLCB040G/912	VLCB050G/912	VLCB060G/912
VLMB	VLMB020G/912	VLMB040G/912	VLMB050G/912	VLMB060G/912

'LLP', 'LLT' & 'VLPMV' LED RANGE
MULTI-VOLTAGE LED BEACONS & DIRECTIONALS

LLP & LLT RANGE



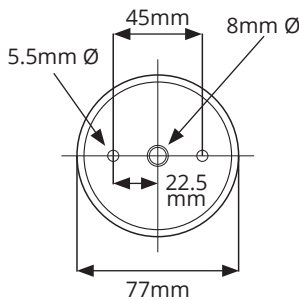
LLPMV



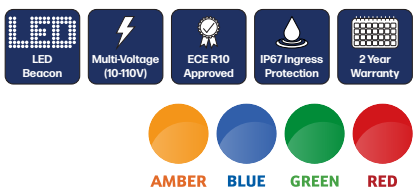
LLTMV

MAIN FEATURES

- Multi-voltage (10-130V)
- Two-point fixing
- LLPMV dimensions: 77mm (Ø) x 45mm (H)
- LLTMV dimensions: 77mm (Ø) x 95mm (H)
- -30°C to +50°C extreme temperature reliability
- Low power consumption (0.1 Amps)
- 4 flash patterns (static, single, double, quad)



VLP RANGE



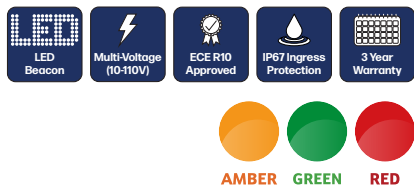
MAIN FEATURES

- Multi-voltage (10-110V)
- Two-point fixing
- Quad flash only
- VLPMV dimensions: 81mm (Ø) x 55mm (H)
- Manufactured with 20 x white LEDs
- -30°C to +50°C extreme temperature reliability
- Low power consumption (0.1 Amps)

Range	Amber	Blue	Green	Red
LLP	LLPMVA	-	LLPMVG	LLPMVR
LLT	LLTMVA	-	LLTMVG	LLTMVR
VLP	VLPMVA	VLPMVB	VLPMVG	VLPMVR

LCBMV LED BEACONS
MULTI-VOLTAGE LED BEACONS IDEAL FOR MATERIAL HANDLING

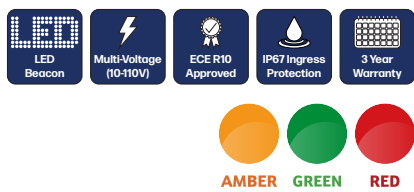
LCBMV 1611



MAIN FEATURES

- Multi-voltage (10-110V)
- Manufactured with 20 x 1W LEDs
- -30°C to +50°C extreme temperature reliability
- Quad flash only
- Current consumption: 0.38A @ 12V, 0.19A @ 24V, 0.12A @ 48V, 0.09A @ 80V, 0.07A @ 100V
- Dimensions: 130mm (D) x 91mm (H)
- 117mm PCB ideal for forklift and other material handling applications

LCBMV 2111



MAIN FEATURES

- Multi-voltage (10-110V)
- Manufactured with 30 x 1W LEDs
- -30°C to +50°C extreme temperature reliability
- Quad flash only
- Current consumption: 0.40A @ 12V, 0.20A @ 24V, 0.12A @ 48V, 0.09A @ 80V, 0.07A @ 100V
- Dimensions: 99 (L) x 71 (W) x 130mm (H)
- Ideal for forklift and other material handling applications

Range	Amber	Green	Red
LCBMV 1611	LCBMV 1611	LCBMV 1611G	LCBMV 611R
LCBMV 2111	LCBMV 2111	LCBMV 2111G	LCBMV 2111R

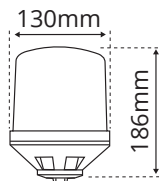
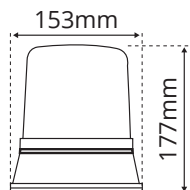
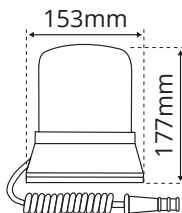


STATIC RANGE



MAIN FEATURES

- EMC approved
- 70mph rated on magnetic version (LAP223 & LAP224)
- Supplied with 12V or 24V bulbs
- Amber model conforms to CAP168 regulations
- Single flash
- Nominal flash rate: 80 flashes per minute
- Current consumption: 1.0A @ 12V, 0.5A @ 24V
- -30°C to +50°C extreme temperature reliability



	Magnetic	3-Point	Single Point
12V Model	LAP223	LAP221	LAP225
24V Model	LAP224	LAP222	LAP226
Weight	1.1KG	0.8KG	0.8KG

LPB020BAT



- Manufactured with 12 x 3W LEDs
- Double flash & rotating flash meet R65 approval
- Rechargeable battery with 4 hour discharge time
- Dimensions: 130mm (Ø) x 79mm (height)
- -30°C to +50°C extreme temperature reliability
- Supplied with in-car and mains power adaptors
- Green and red lenses available on request

LAP1284AC/BAT



- Manufactured with 78 x 0.5W amber LEDs
- Single flash meets R65 approval
- Rechargeable battery with 4-10 hour discharge time
- Green/amber/red battery level warning light
- Dimensions: 305 (L) x 158 (W) x 59mm (H)
- -30°C to +50°C extreme temperature reliability
- Supplied with in-car and mains power adaptors
- Remote control included

LAPS155BAT



- Manufactured with 5 x 3W LEDs
- 1000 effective Lumen
- Rechargeable battery with 5 hour discharge time
- Dimensions: 132 (L) x 118 (W) x 275mm (H)
- -30°C to +50°C extreme temperature reliability
- Supplied with in-car and mains power adaptors