



LAP ELECTRICAL LTD

PRODUCT CATALOGUE

2024

www.lapelec.co.uk



BEACONS



LIGHTBARS



LED MODULES



CV LIGHTING



WORK LAMPS



REVERSING SAFETY



Welcome to LAP Electrical a well-established name in the development and production of automotive electro-mechanical products with almost 35 years' experience within the OEM and aftermarket sectors in the construction, agricultural and road-going vehicle markets.

LAP is a privately owned company employing 70 people at our centrally located 3500m² site in Birmingham, UK which combines production, design and management functions.

We have developed an efficient and flexible manufacturing and distribution operation, making us ideally placed to respond to production demands and new design opportunities.

Our quality standards, manufacturing flexibility and customer care values are key to our continuing successful growth.

www.lapelec.co.uk



UK & WORLDWIDE DISTRIBUTION

With an extensive UK distribution network, we also export to over 50 countries for worldwide distribution:

- ARMENIA
- AUSTRALIA
- AUSTRIA
- BAHRAIN
- BELGIUM
- BRAZIL
- CANADA
- CHINA
- CYPRUS
- CZECH REPUBLIC
- DENMARK
- DUBAI
- ESTONIA
- FINLAND
- FRANCE
- GERMANY
- GREECE
- HOLLAND
- HUNGARY
- ICELAND
- INDIA
- IRELAND
- ISRAEL
- ITALY
- JAPAN
- JORDAN
- KENYA
- KOREA
- LATVIA
- LITHUANIA
- MALAYSIA
- MALTA
- MEXICO
- MOROCCO
- NEW CALEDONIA
- NEW ZEALAND
- NORWAY
- PERU
- POLAND
- PORTUGAL
- QATAR
- ROMANIA
- RUSSIA
- SAUDI ARABIA
- SERBIA
- SHARJAH
- SINGAPORE
- SLOVAKIA
- SLOVENIA
- SOUTH AFRICA
- SPAIN
- SULTANATE OF OMAN
- SWEDEN
- SWITZERLAND
- THAILAND
- TURKEY
- USA

UK & Worldwide Dealer Network Support

New Product Support & Regularly Updated Datasheets



Our flexible manufacturing and distribution operation enables us to rapidly respond to customer demand from around the globe.

Ongoing investment has enabled us to expand our production capacity to over 3 million finished parts per annum at our manufacturing site in the UK.



LAP Electrical is at heart an engineering company with new product design and continuous development of our existing range being central to our ability to provide a first class service to all of our customers. Our extensive engineering capabilities (including 3D CAD facilities) enable us to work closely with other businesses to ensure all of our products meet their requirements.

Ongoing investment in the latest automated assembly plant and equipment has enabled us to expand our total production capability to more than 3 million finished units per annum. Along with the flexibility of our multi-skilled labour force, this allows us to tailor production in-line with client requirements.

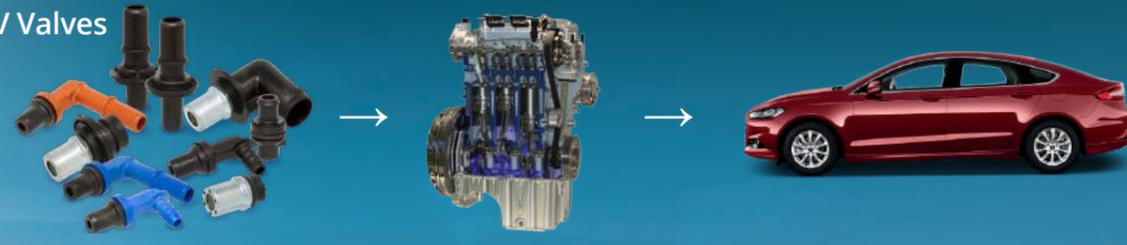
Our vehicle specific product ranges such as Fuel Senders and PCV Valves are custom designed in tandem with our OE customers in the automotive and construction sectors. However, our focus on engineering excellence applies equally to the vehicle lighting and safety ranges that are showcased in this catalogue.

With a 1400m² warehouse unit adjacent to our manufacturing base, we work with the leading distribution companies to ensure our products are rapidly delivered to customers worldwide.

Our design, quality and product engineering teams are totally integrated at our manufacturing base in Birmingham enabling us to rapidly bring new innovations to market whilst building a responsive partnership with all our clients, whatever their size.

Accreditation to the IATF 16949 quality management standard is a cornerstone of our position as a key supplier to major manufacturers in the automotive world such as Ford and Jaguar Land Rover. However, it is just one part of our overall product focus – we also incorporate electronic test facilities for 100% checking at the end of our assembly lines and are always working to reinforce the reputation for quality and reliability that the LAP brand carries.

PCV Valves



Fuel Senders & Modules



Fuel & Vent Lines



Classic & Aftermarket Signal Lamps



Wiper Motor Systems



Defence Products



MTA Authorised Distributor



www.mta.it



BEACONS

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ROTATING RANGE

MAIN FEATURES

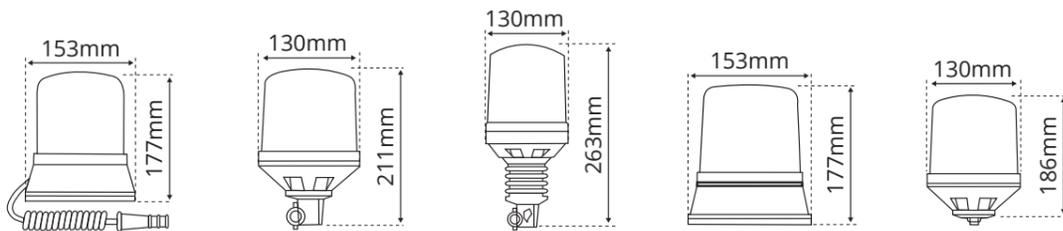
- 12V or dual voltage (12/24V) options
- 70mph rated on magnetic version
- Current consumption: 4.6A @ 12V, 3.0A @ 24V
- -30°C to +50°C extreme temperature reliability
- Unique maintenance free direct drive mechanism provides low noise operation
- Extra tough polycarbonate lenses



KEY POINTS



LENS COLOURS



LAP259 (12V)	LAP269 (12V)	LAP271 (12V)	LAP254 (12V)	LAP121 (12V)
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

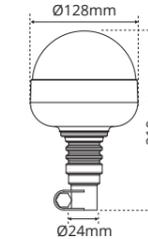
ECE R65 Approval is appropriate to rotating beacons with either an amber or blue lens fitted. 12/24V units are supplied without bulbs.

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

KEY POINTS



LENS COLOURS

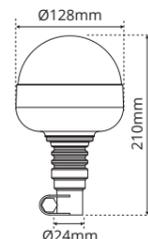


RCB040LED

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

KEY POINTS



LENS COLOURS



LFB LED RANGE

MAIN FEATURES

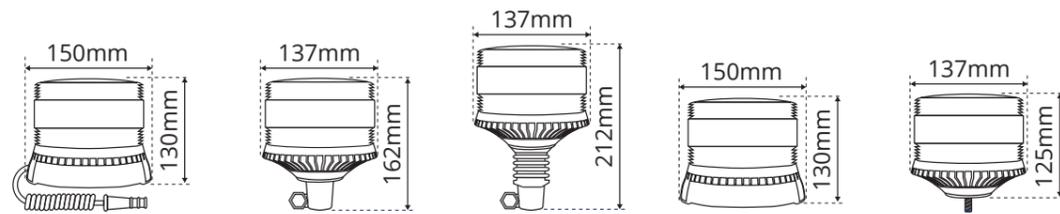
- Multi-voltage (10-30V)
- 12 x 3W high-performance LEDs
- R65 approved for amber lens only
- Single, double (default), triple & quad ECE R65 approved flash patterns*
- 3-point and single point models can be linked for synchronised flash
- Current consumption: 2.0A @ 12V, 1.3A @ 24V
- -30°C to +50°C extreme temperature reliability



KEY POINTS



LENS COLOURS



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

LPB LED RANGE

MAIN FEATURES

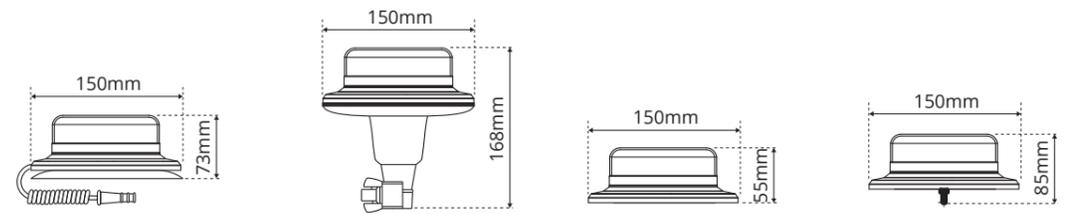
- Multi-voltage (10-30V)
- Double flash & rotating patterns meet R65 (amber and clear models only)
- Manufactured with 12 x 3W LEDs
- Current consumption: 1.8A @ 12V, 0.9A @ 24V
- Selectable CAP168 airport flash pattern
- Clear lens/amber flash model (page 12)
- -30°C to +50°C extreme temperature reliability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



KEY POINTS



LENS COLOURS



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

LPBC LED RANGE

MAIN FEATURES

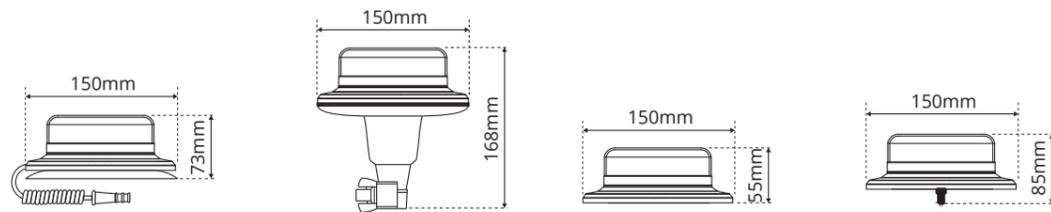
- Multi-voltage (10-30V)
- Double flash & rotating patterns meet R65 (amber and clear models only)
- Manufactured with 12 x 3W amber LEDs
- Current consumption: 1.8A @ 12V, 0.9A @ 24V
- Selectable CAP168 airport flash pattern
- Amber lens LPB range available (page 11)
- -30°C to +50°C extreme temperature reliability
- Heavy duty aluminium base



KEY POINTS



LENS COLOURS



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

ELPB LED RANGE

MAIN FEATURES

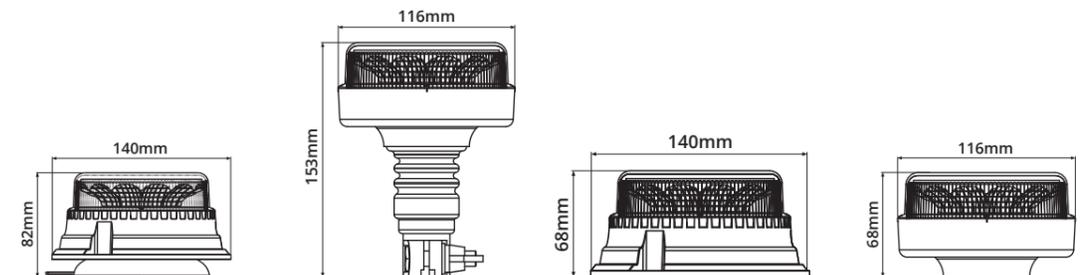
- Multi-voltage (10-30V)
- Manufactured with 12 x 1W LEDs
- Four R65 approved selectable flash patterns (single, double, quad and simulated rotating)
- 70mph/112kmh speed rating for magnetic models (ELPB020)
- Current consumption: 1.0A @ 12V, 0.5A @ 24V
- -30°C to +50°C extreme temperature reliability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



KEY POINTS



LENS COLOURS



ELPB020	ELPB040	ELPB050	ELPB060
Magnetic	Flexi-DIN	3-Point	Single Point
0.4KG	0.5KG	0.3KG	0.3KG

LKB LED RANGE

MAIN FEATURES

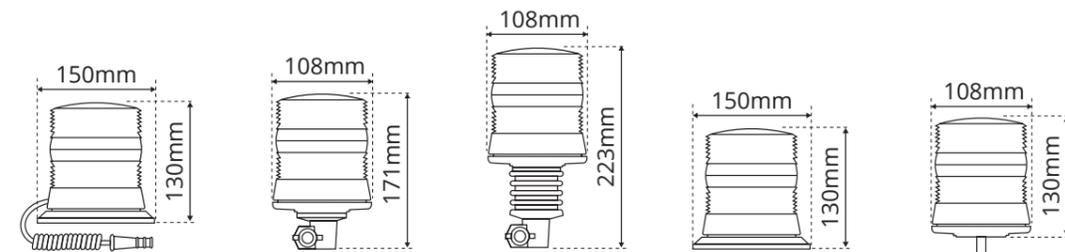
- Multi-voltage (10-30V)
- ECE R65 approved
- Manufactured with 8 x 4W amber LEDs
- 70mph rated on magnetic version
- Nominal flash rate: 120 per minute
- Double flash
- Current consumption: 1.2A @ 12V, 0.6A @ 24V
- -30°C to +50°C extreme temperature reliability



KEY POINTS



LENS COLOURS



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

LKBC LED RANGE

MAIN FEATURES

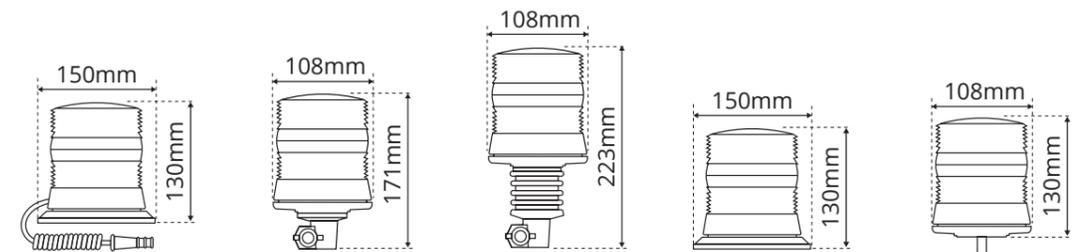
- Multi-voltage (10-30V)
- ECE R65 approved
- Manufactured with 8 x 4W amber LEDs
- 70mph rated on magnetic version
- Nominal flash rate: 120 per minute
- Double flash
- Current consumption: 1.2A @ 12V, 0.6A @ 24V
- -30°C to +50°C extreme temperature reliability



KEY POINTS



LENS COLOURS



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 (12-80V)
- 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
- Tough polycarbonate amber lens



KEY POINTS



LENS COLOURS



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 20 x high power LEDs
- 70mph rated on magnetic version (VLCB020)
- IP67 ingress protected
- Current consumption: 1.0A @ 12V, 0.6A @ 24V
- Blue, green and red lenses
- Seat belt kits also available (see page 23)



KEY POINTS



LENS COLOURS



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

LTB LED RANGE

MAIN FEATURES

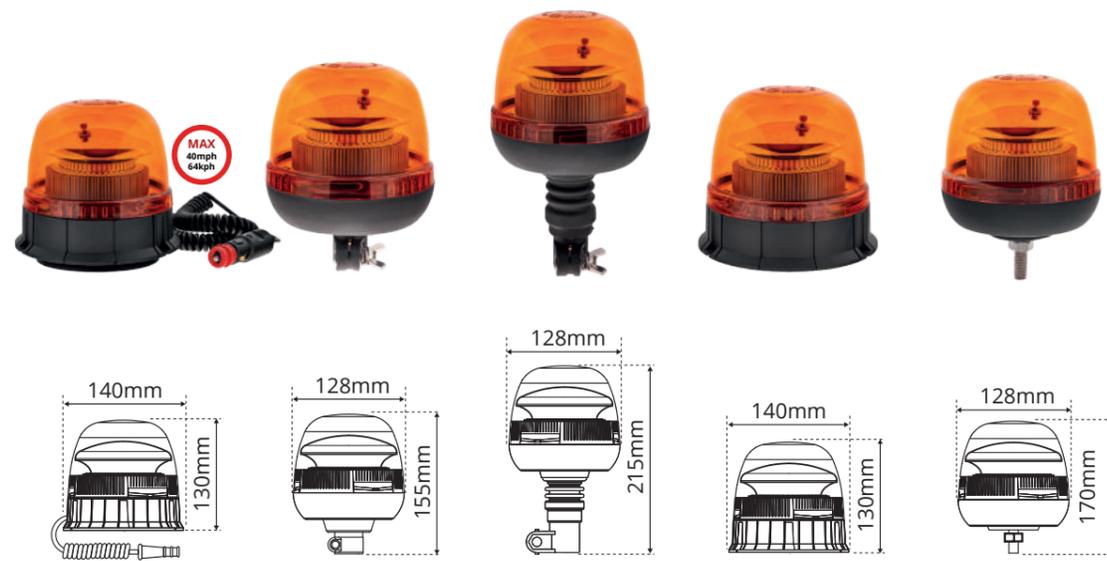
- Multi-voltage (10-30V)
- ECE R65 approved (amber lens models)
- Manufactured with 45 x LEDs
- 40mph rated on magnetic version (LTB020)
- 2 selectable flash patterns – double flash (R65 approved) and simulated rotating
- Current consumption: 2A @ 12V, 1A @ 24V
- -30°C to +50°C extreme temperature reliability



KEY POINTS



LENS COLOURS



LTB020	LTB030	LTB040	LTB050	LTB060
Magnetic	DIN	Flexi-DIN	3-Point	Single Point
0.8KG	0.7KG	0.8KG	0.7KG	0.7KG

LMB LED RANGE

MAIN FEATURES

- Multi-voltage (10-30V)
- 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
- 3 flash patterns: rotating, double & quad flash
- Fully encapsulated electronics
- Seat belt kits also available (see page 23)



KEY POINTS



LENS COLOURS



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

LCB LED RANGE

MAIN FEATURES

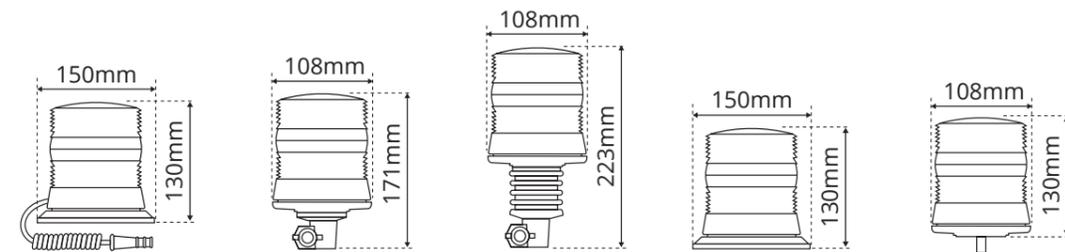
- Multi-voltage (10-100V)
- Manufactured with 4 x high powered LEDs
- 70mph rated on magnetic version (LCB020)
- Nominal flash rate: 80 per minute
- Double flash
- Current consumption: 0.6A @ 12V, 0.3A @ 24V
- -30°C to +50°C extreme temperature reliability
- Green beacons also available with seat belt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



KEY POINTS



LENS COLOURS



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

MLPB COMPACT LED RANGE

MAIN FEATURES

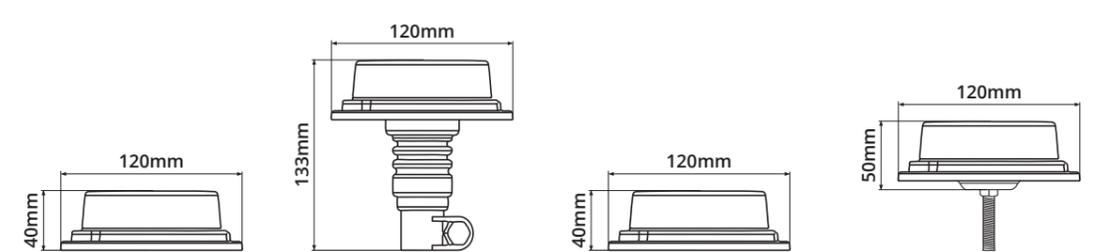
- Multi-voltage (10-30V)
- EMC (ECE R10) approved
- Three selectable flash patterns (eight-flash, rotating & quad flash)
- Manufactured with 18 x 0.5W LEDs
- Ultra-compact and low-profile design
- Low current consumption: 0.8A @ 12V, 0.4A @ 24V
- 110mm PCD for 3-point fitting models (MLPB050)
- Combine with LAP912 seat belt to create beacon + seat belt kit (see page 23)



KEY POINTS



LENS COLOURS



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

LXB LED RANGE

MAIN FEATURES

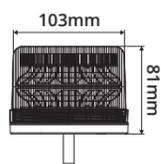
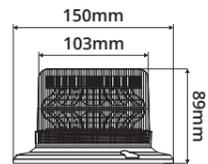
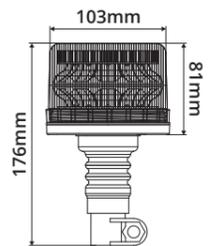
- Multi-voltage (10-30V)
- Combining amber & green LEDs into one beacon
- Three selectable flash patterns (single, double & rotating)
- Manufactured with 12 x amber and 12 x green LEDs
- Amber only flash when seat belt is disengaged
- Alternate amber/green flash when seat belt is engaged
- Quick-release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



KEY POINTS



LENS COLOURS



LXB040AG	LXB050AG	LXB060AG
Flexi-DIN	3-Point	Single Point
0.5KG	0.4KG	0.4KG

LAP912 SEAT BELT

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, VLCB, LMB OR MLPB 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
VLCB	VLCB020G/912	VLCB040G/912	VLCB050G/912	VLCB060G/912
LMB	LMB020G/912	LMB040G/912	LMB050G/912	LMB060G/912
MLPB	MLPB020G/912	MLPB040G/912	MLPB050G/912	MLPB060G/912

LLP & LLT LED RANGE

MAIN FEATURES

- Multi-voltage (10-130V)
- Two-point fixing
- LLPMV dimensions: 77mm (Ø) x 45mm (H)
- LLTMV dimensions: 77mm (Ø) x 95mm (H)
- Low power consumption (0.1 Amps)
- 4 flash patterns (static, single, double, quad)



KEY POINTS



LENS COLOURS



VLPMV LED 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
- Low power consumption (0.1 Amps)



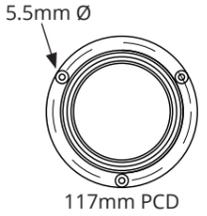
KEY POINTS



LENS COLOURS



XCBMV XENON RANGE



XCBMV 1611 - MAIN FEATURES

- EMC approved
- Multi-voltage (10-80V)
- -30°C to +50°C extreme temperature reliability
- Nominal flash rate: 75 per minute
- Current consumption: 0.17A @ 12V, 0.15A @ 24V, 0.12A @ 48V, 0.09A @ 80V, 0.07A @ 100V
- Dimensions: 129mm (D) x 90mm (H)



KEY POINTS



LENS COLOURS



XCBMV 2111 - MAIN FEATURES

- EMC approved
- Multi-voltage (10-80V)
- -30 to +50°C extreme temperature reliability
- Nominal flash rate: 75 per minute
- Current consumption: 0.17A @ 12V, 0.15A @ 24V, 0.12A @ 48V, 0.09A @ 80V, 0.07A @ 100V
- Dimensions: 98mm (D) x 132mm (H)



KEY POINTS



LENS COLOURS



STATIC RANGE

Selectable CAP168 Flash Pattern

MAIN FEATURES

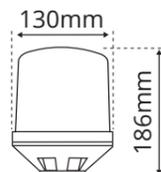
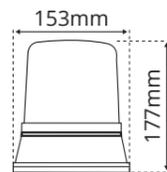
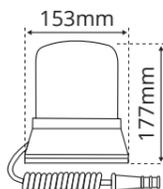
- EMC approved
- 70mph rated on magnetic version
- 12V and 24V models available
- Amber model conforms to CAP168 regulations
- Single flash
- Nominal flash rate: 80 flashes per minute
- Current consumption: 1.0A @ 12V, 0.5A @ 24V



KEY POINTS



LENS COLOURS



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

RECHARGEABLE RANGE

LPB020BAT



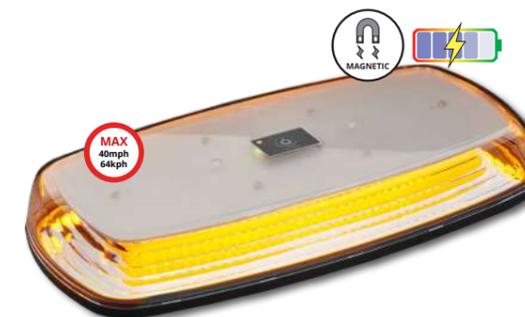
- Manufactured with 12 x 3W LEDs
- Double flash & rotating flash meet R65 approval
- Rechargeable battery with 4 hour discharge time
- Dimensions: 130mm (Ø) x 79mm (height)
- Supplied with in-car and mains power adaptors
- Green and red lenses available on request



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)
- Supplied with in-car and mains power adaptors



LAPS155BAT

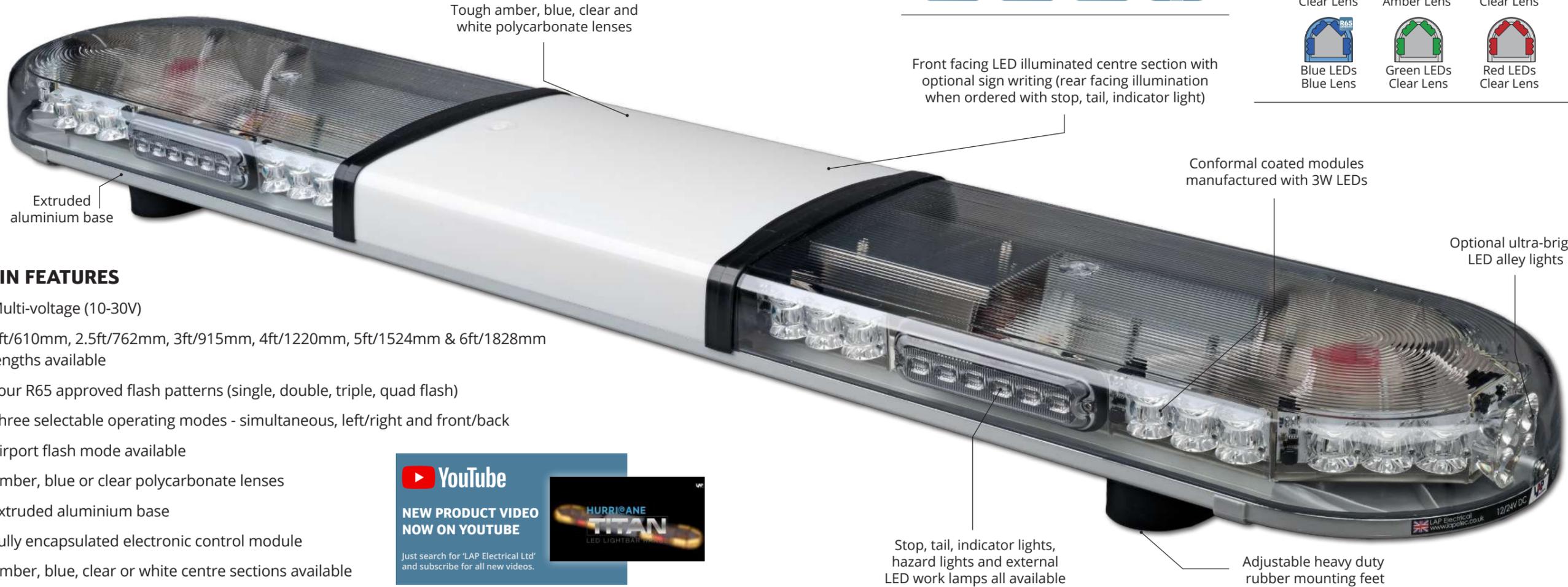


- Manufactured with 5 x 3W LEDs
- 1000 effective Lumen
- IP44 ingress protection
- Rechargeable battery with 5 hour discharge time
- Dimensions: 132 (L) x 118 (W) x 275mm (H)
- Supplied with in-car and mains power adaptors



HURRICANE TITAN

(3 LED Series)



MAIN FEATURES

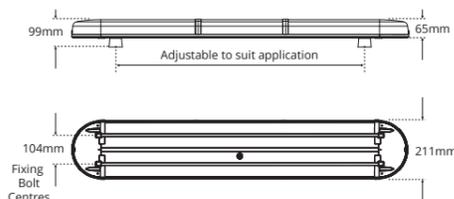
- Multi-voltage (10-30V)
- 2ft/610mm, 2.5ft/762mm, 3ft/915mm, 4ft/1220mm, 5ft/1524mm & 6ft/1828mm lengths available
- Four R65 approved flash patterns (single, double, triple, quad flash)
- Three selectable operating modes - simultaneous, left/right and front/back
- Airport flash mode available
- Amber, blue or clear polycarbonate lenses
- Extruded aluminium base
- Fully encapsulated electronic control module
- Amber, blue, clear or white centre sections available
- 4-bolt mounting fix / high rise feet option
- Extreme temperature reliability -30° to +50°
- 2ft Magnetic models available (40mph max. speed)
- 2.5 metre multi-core cable



ECE R65 CLASS I & II APPROVED



Class I : Blue LEDs with Blue Lens & Clear Lens Options
Class II : Blue LEDs with Clear Lens Option



Components	Current Consumption @ 12V	Current Consumption @ 24V
3 LED Module (x1)	0.4A	0.2A
6 LED Module (x1)	0.9A	0.4A
Centre Illumination (x1)	0.4A	0.2A
Alley Light (x1)	0.3A	0.2A
Hazard Light (x1)	0.3A	0.2A
Stop, Tail, Indicator (x1)	0.6A	0.3A
LED Worklamp (x1)	1.0A	0.5A

KEY POINTS



LENS / LED COMBINATIONS



Front facing LED illuminated centre section with optional sign writing (rear facing illumination when ordered with stop, tail, indicator light)

Conformal coated modules manufactured with 3W LEDs

Optional ultra-bright LED alley lights

Stop, tail, indicator lights, hazard lights and external LED work lamps all available

Adjustable heavy duty rubber mounting feet

Lightbar shown: LBH48H10AC/SZ

CUSTOMISE YOUR HURRICANE TITAN



LED Stop, Tail, Indicator Light



Internal LED Alley Lights



Amber Lens with White LEDs



STRØLUX Mounted LED Work Light Bar



100mm & 150mm 'Z' Mounting Brackets



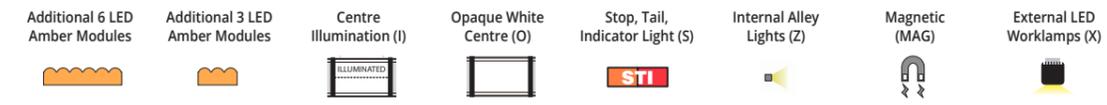
Opaque/Illuminated Centre & Signage



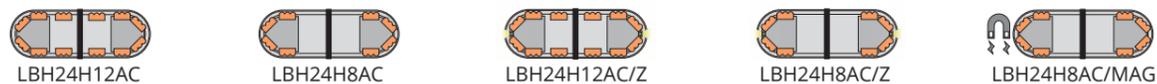
External LED Work Lamps



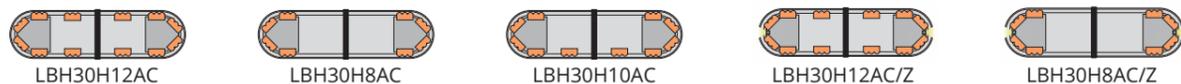
Additional 3 LED & 6 LED Modules



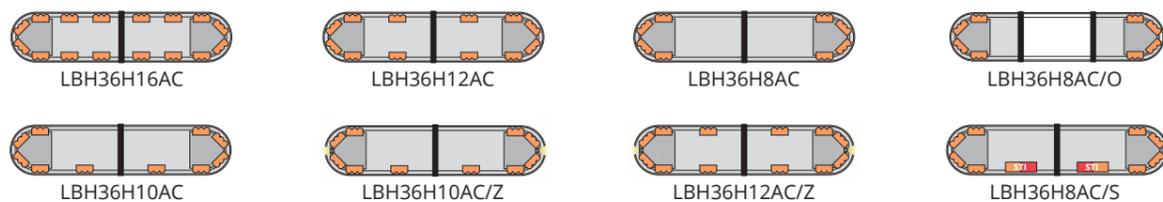
Lightbar Length | 2ft / 610mm



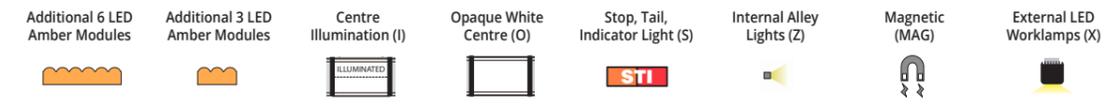
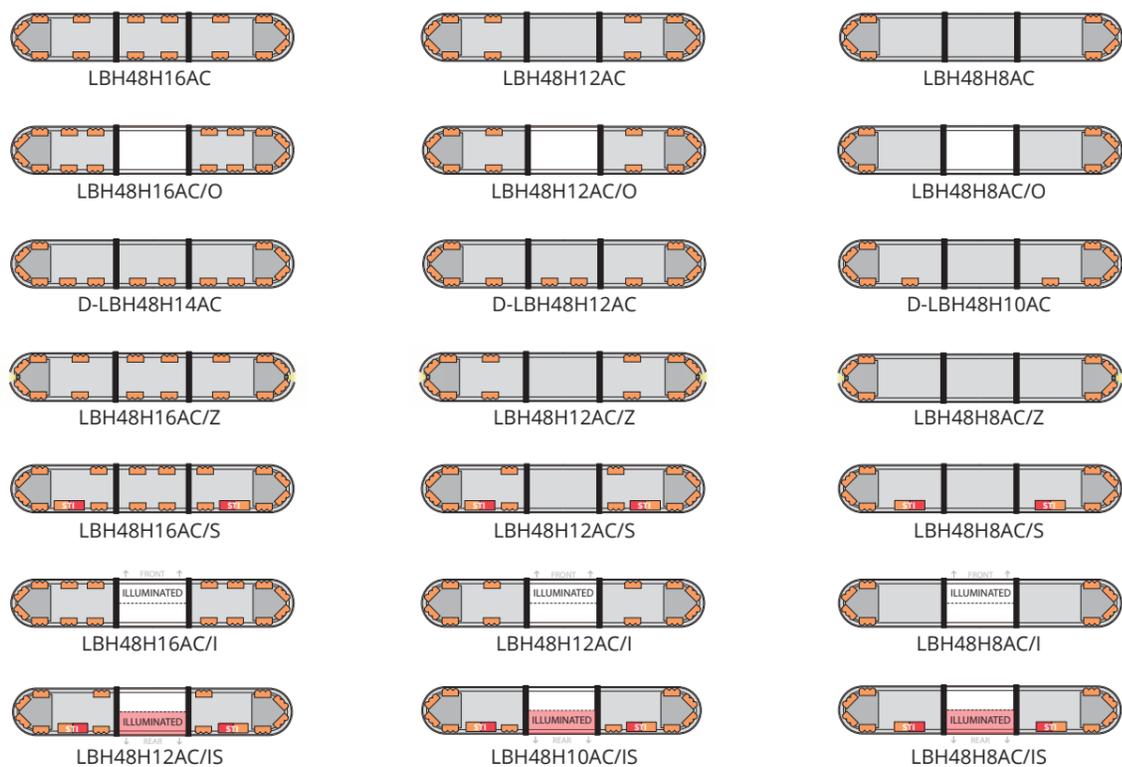
Lightbar Length | 2.5ft / 762mm



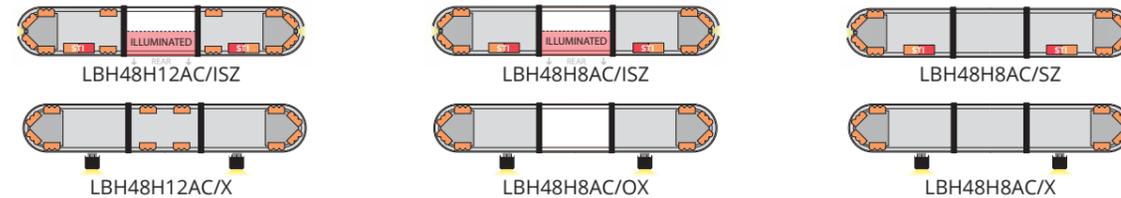
Lightbar Length | 3ft / 915mm



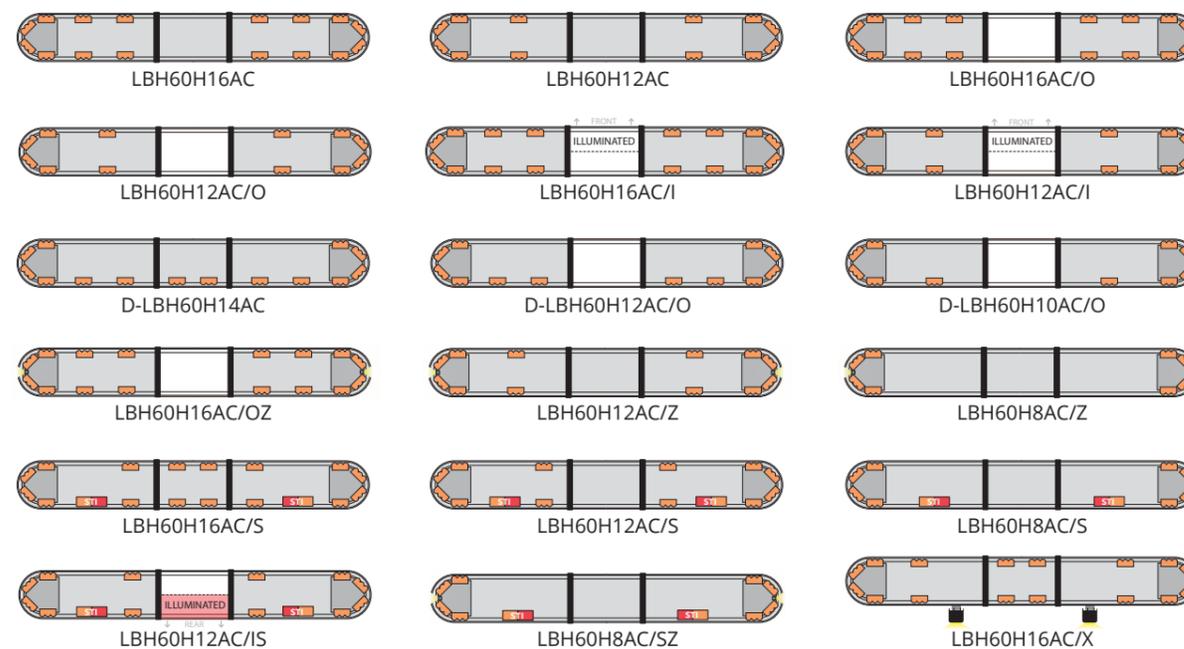
Lightbar Length | 4ft / 1220mm



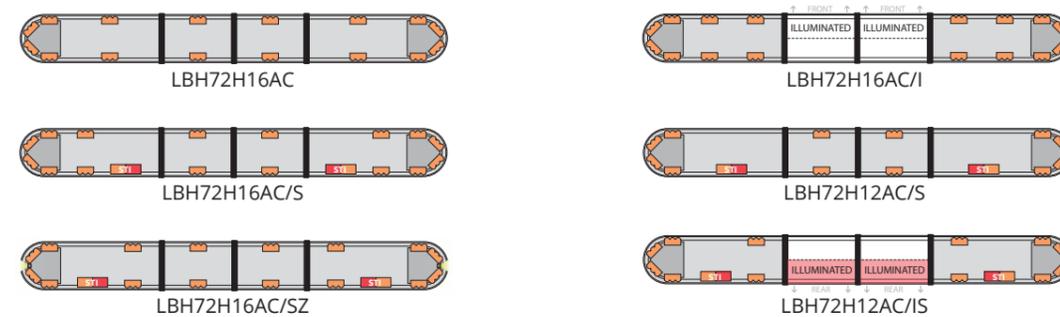
Lightbar Length | 4ft / 1220mm



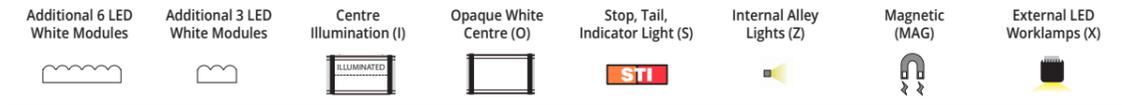
Lightbar Length | 5ft / 1524mm



Lightbar Length | 6ft / 1828mm



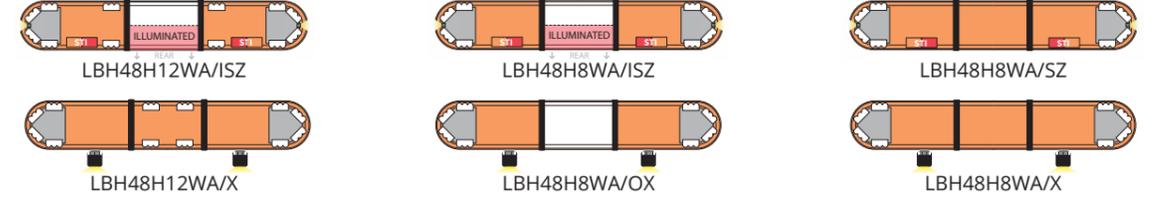
Lightbar drawings for illustration purposes only.



Lightbar Length | 2ft / 610mm



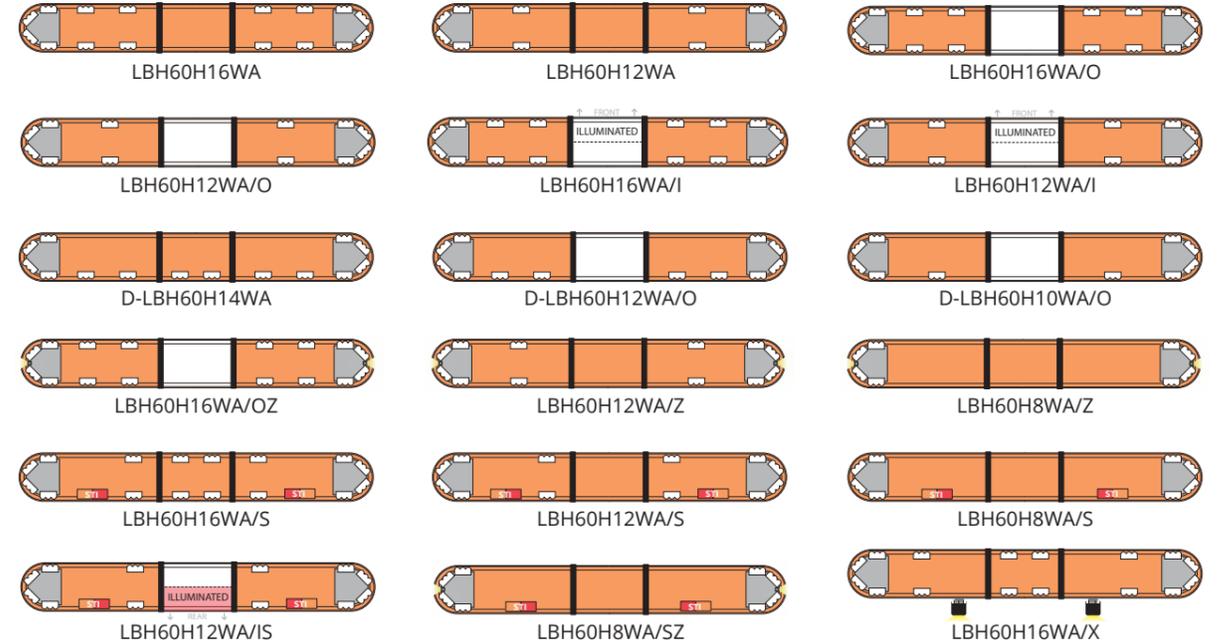
Lightbar Length | 4ft / 1220mm



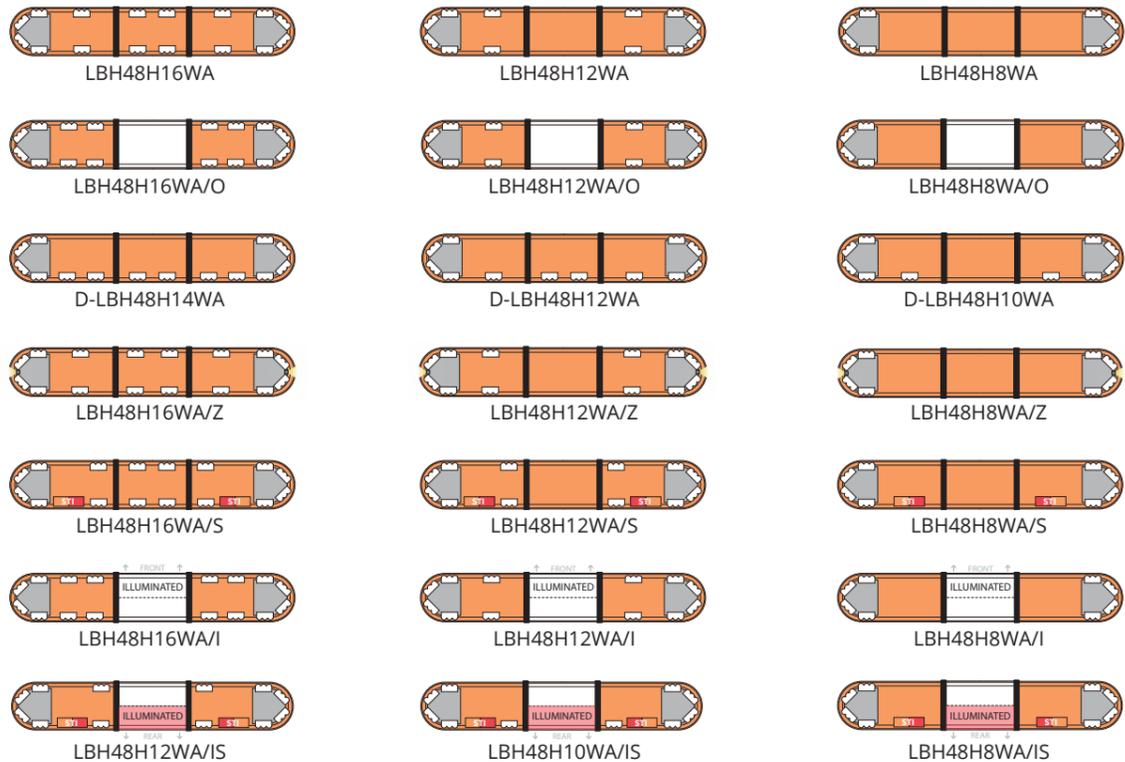
Lightbar Length | 2.5ft / 762mm



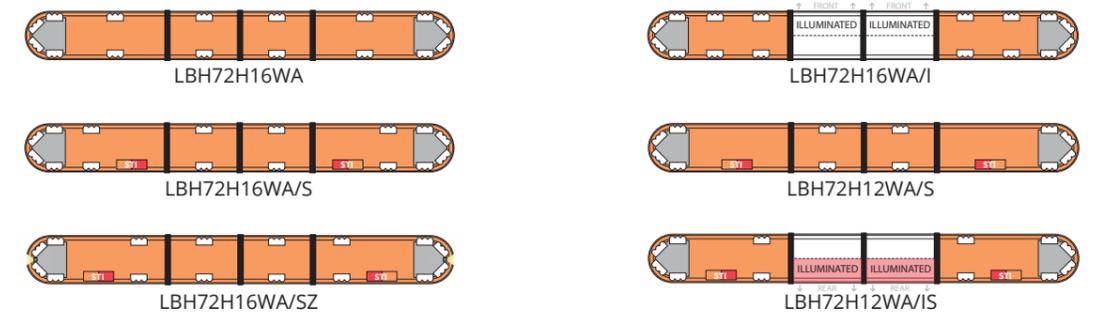
Lightbar Length | 5ft / 1524mm



Lightbar Length | 4ft / 1220mm



Lightbar Length | 6ft / 1828mm



Lightbar drawings for illustration purposes only.

HURRICANE TITAN

(6 LED Series)



MAIN FEATURES

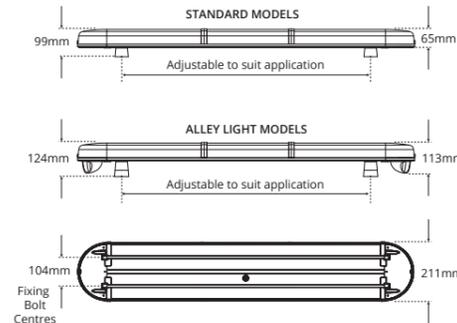
- Multi-voltage (10-30V)
- 2ft/610mm, 2.5ft/762mm, 3ft/915mm, 4ft/1220mm, 5ft/1524mm & 6ft/1828mm lengths available
- Four R65 approved flash patterns (single, double, triple, quad flash)
- Three selectable operating modes - simultaneous, left/right and front/back
- Airport flash mode available
- Amber, blue or clear polycarbonate lenses
- Extruded aluminium base
- Fully encapsulated electronic control module
- Amber, blue, clear or white centre sections available
- 4-bolt mounting fix / high rise feet option
- Extreme temperature reliability -30° to +50°
- 2ft magnetic models available (40mph max. speed)
- 2.5 metre multi-core cable

Components	Current Consumption @ 12V	Current Consumption @ 24V
3 LED Module (x1)	0.4A	0.2A
6 LED Module (x1)	0.9A	0.4A
Centre Illumination (x1)	0.4A	0.2A
Alley Light (x1)	0.3A	0.2A
Hazard Light (x1)	0.3A	0.2A
Stop, Tail, Indicator (x1)	0.6A	0.3A
LED Worklamp (x1)	1.0A	0.5A

ECE R65 CLASS I APPROVED



Blue LEDs with Blue Lens & Clear Lens Options



Lightbar shown: LBH604H8AC/IS

KEY POINTS

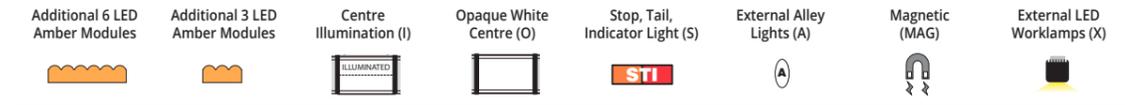
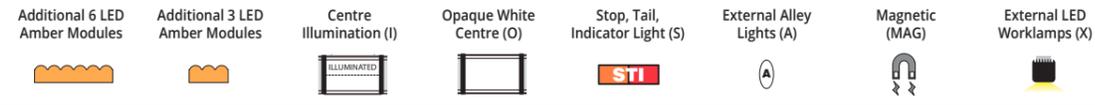


LENS / LED COMBINATIONS

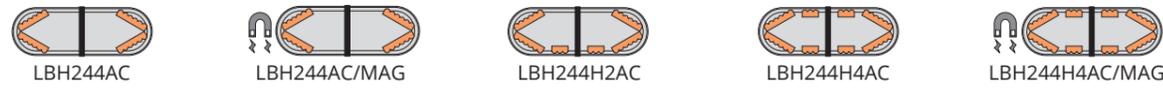


CUSTOMISE YOUR HURRICANE TITAN

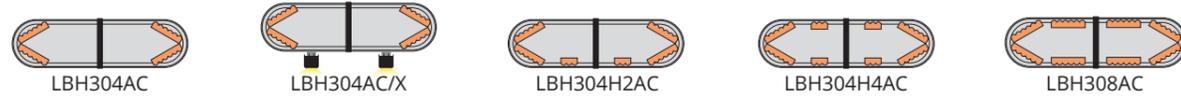




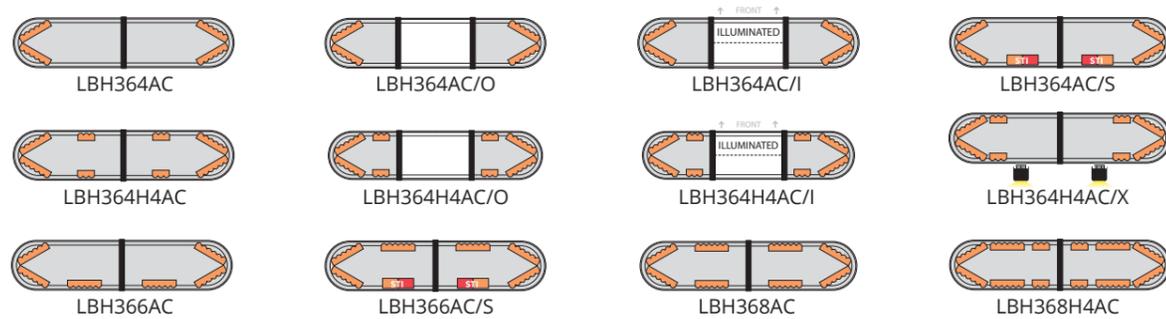
Lightbar Length | 2ft / 610mm



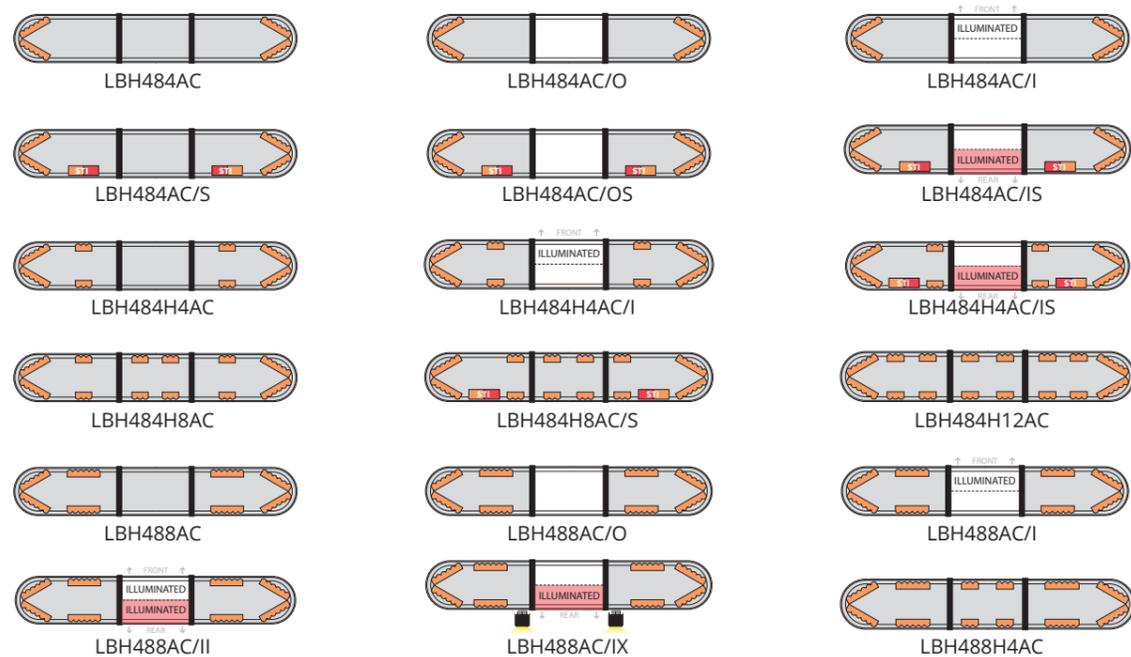
Lightbar Length | 2.5ft / 762mm



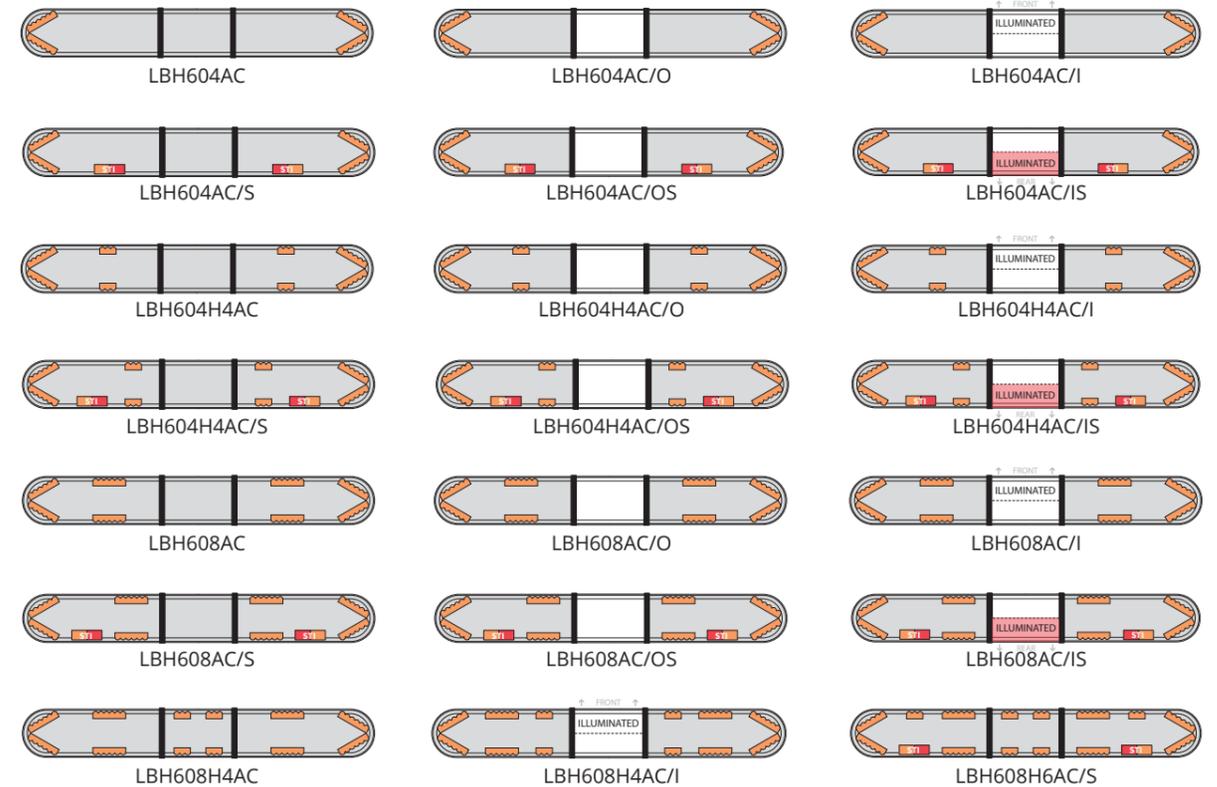
Lightbar Length | 3ft / 915mm



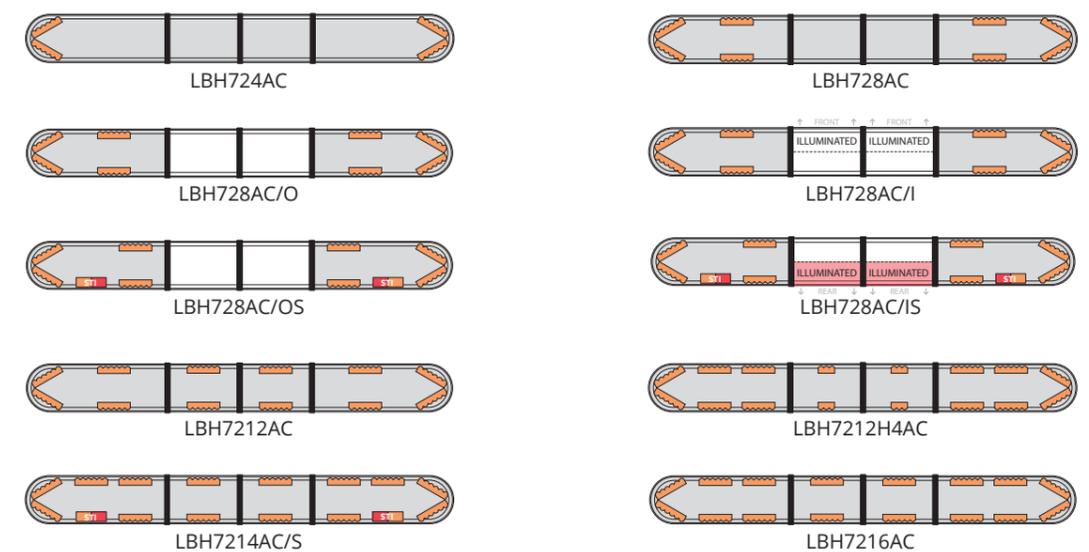
Lightbar Length | 4ft / 1220mm



Lightbar Length | 5ft / 1524mm



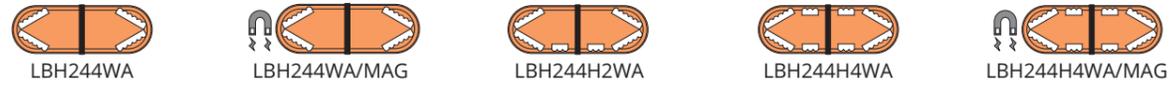
Lightbar Length | 6ft / 1828mm



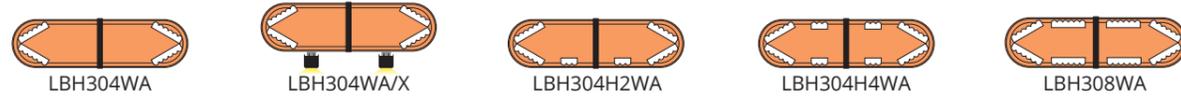
Lightbar drawings for illustration purposes only.



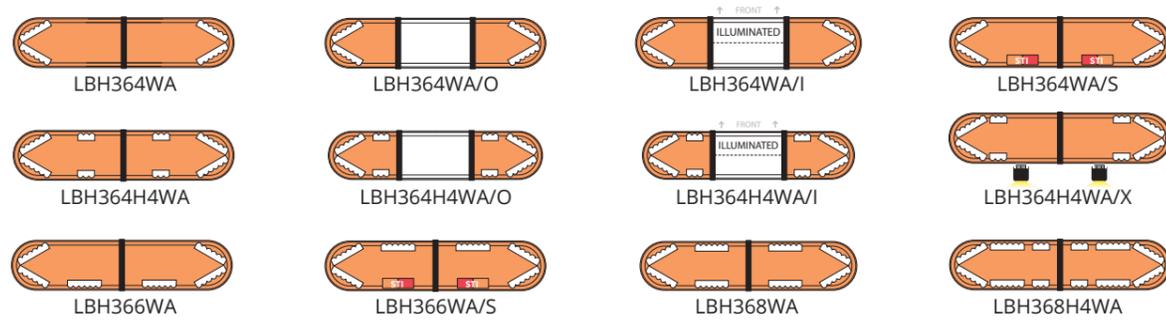
Lightbar Length | 2ft / 610mm



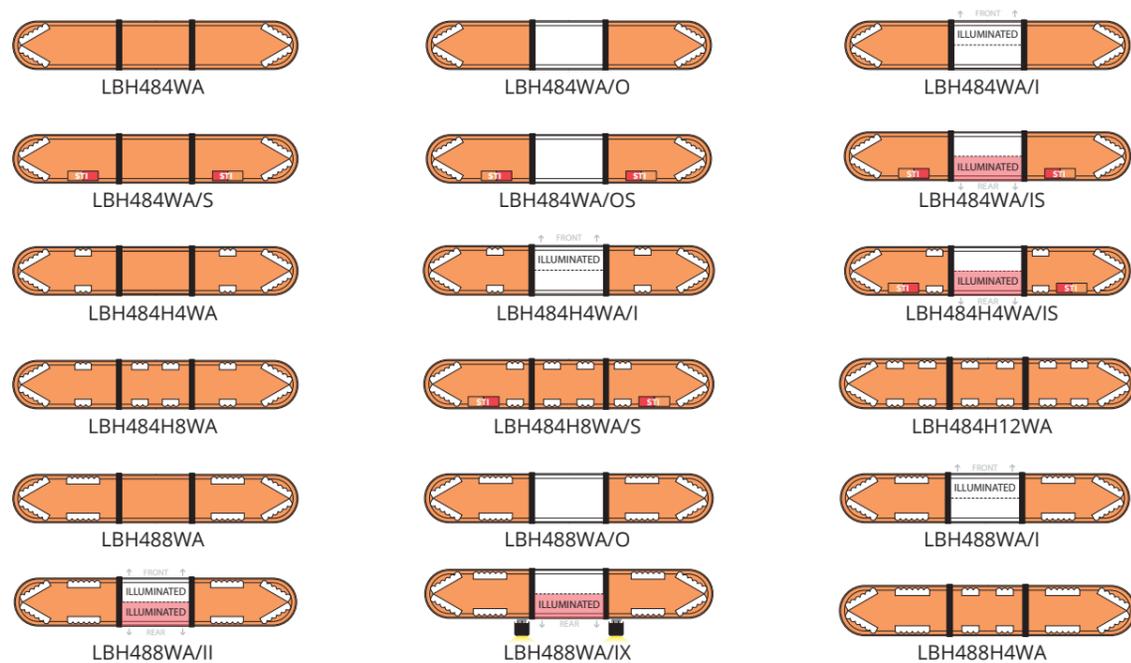
Lightbar Length | 2.5ft / 762mm



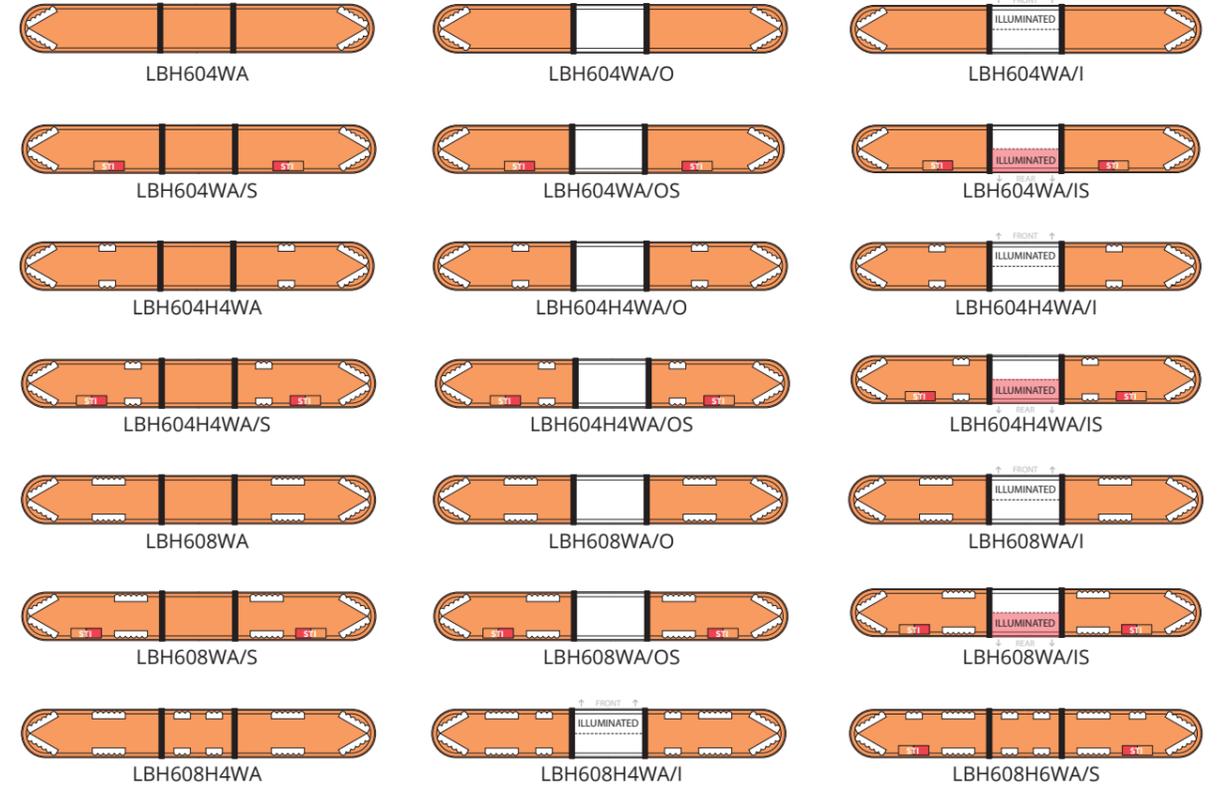
Lightbar Length | 3ft / 915mm



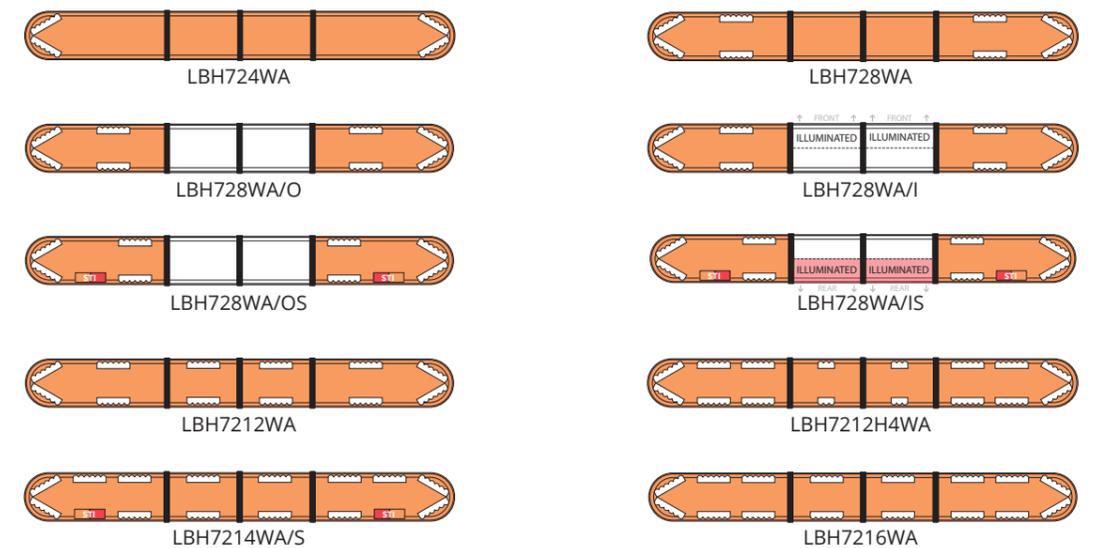
Lightbar Length | 4ft / 1220mm



Lightbar Length | 5ft / 1524mm



Lightbar Length | 6ft / 1828mm



Lightbar drawings for illustration purposes only.

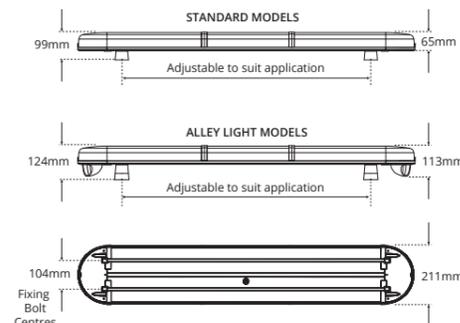
CLASSIC TITAN



MAIN FEATURES

- Multi-voltage (10-30V)
- 2ft/610mm, 2.5ft/762mm, 3ft/915mm, 4ft/1220mm, 5ft/1524mm & 6ft/1828mm lengths available
- Four R65 approved flash patterns (single, double, triple, quad flash)
- Optional airport flash pattern (upon request)
- 360° high performance optics for improved safety
- Amber or clear polycarbonate lenses
- Extruded aluminium base
- Fully encapsulated electronic control module
- Long life LED technology
- Amber, clear or white centre sections available
- 4-bolt mounting fix / high rise feet option
- Extreme temperature reliability -30° to +50°
- 2ft magnetic models available (40mph max. speed)
- 2.5 metre multi-core cable

Components	Current Consumption @ 12V	Current Consumption @ 24V
R65 LED Module (x1)	2.0A	1.0A
Centre Illumination (x1)	0.4A	0.2A
Alley Light (x1)	0.3A	0.2A
Hazard Light (x1)	0.3A	0.2A
Stop, Tail, Indicator (x1)	0.6A	0.3A
LED Worklamp (x1)	1.0A	0.5A



KEY POINTS



LENS / LED COMBINATIONS



Front facing LED illuminated centre section with optional sign writing (rear facing illumination when ordered with stop, tail, indicator light)

Stop, tail, indicator lights, hazard lights and external LED work lamps all available

Unique 360° R65 warning module 9 x 3W Osram LEDs per head - conformed coated PCB

Adjustable heavy duty rubber mounting feet

Lightbar shown: LB482AC/IS

CUSTOMISE YOUR CLASSIC TITAN



LED Stop, Tail, Indicator Light



External LED Alley Lights



Amber Lens with White LEDs



STRØLUX Mounted LED Work Light Bar



100mm & 150mm 'Z' Shaped Brackets



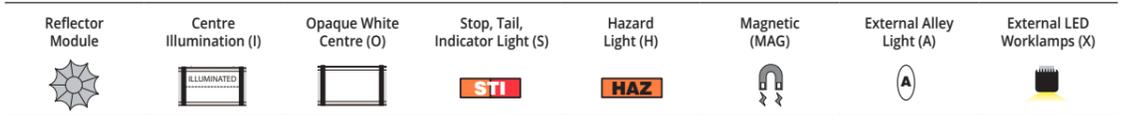
Opaque/Illuminated Centre & Signage



External LED Work Lamps



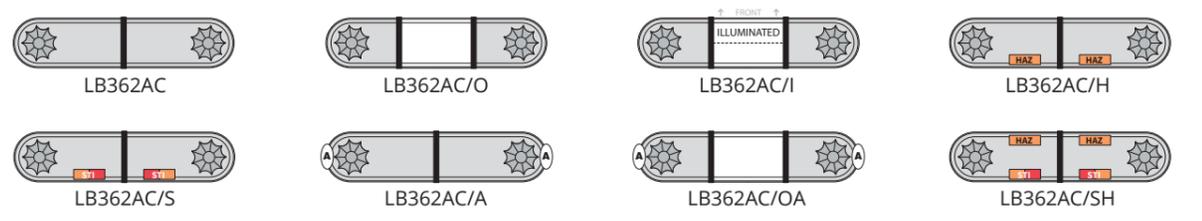
2 Head or 4 Head Lightbar Options



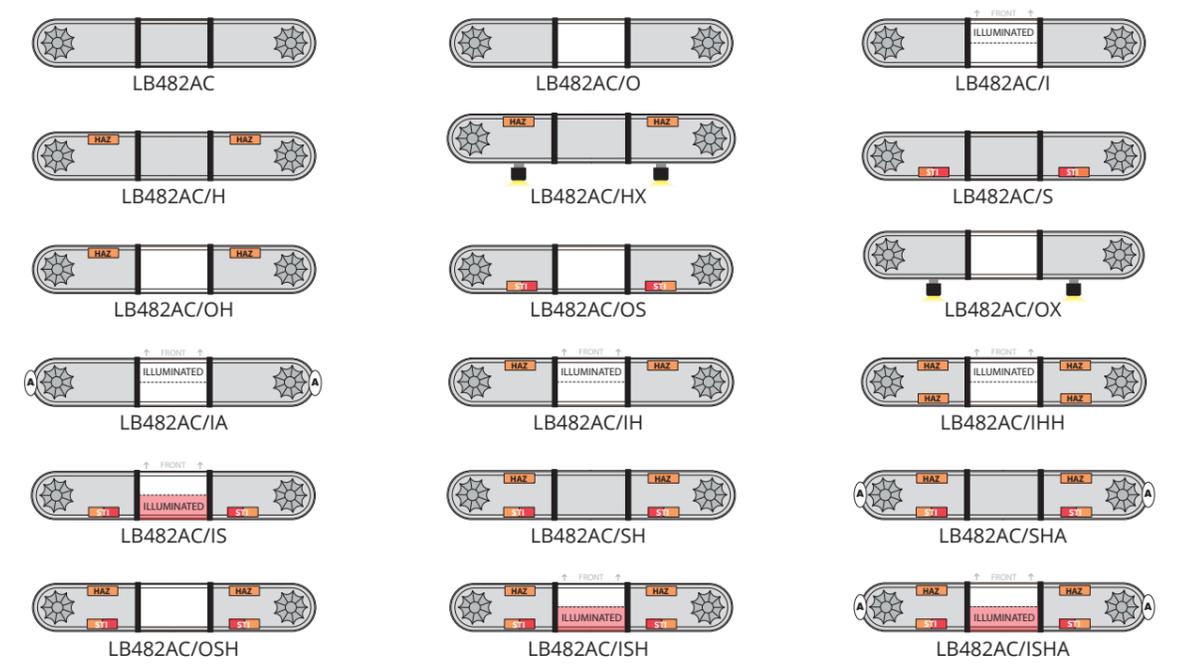
Lightbar Length | 2ft / 610mm | 2 x LED Heads



Lightbar Length | 3ft / 915mm | 2 x LED Heads



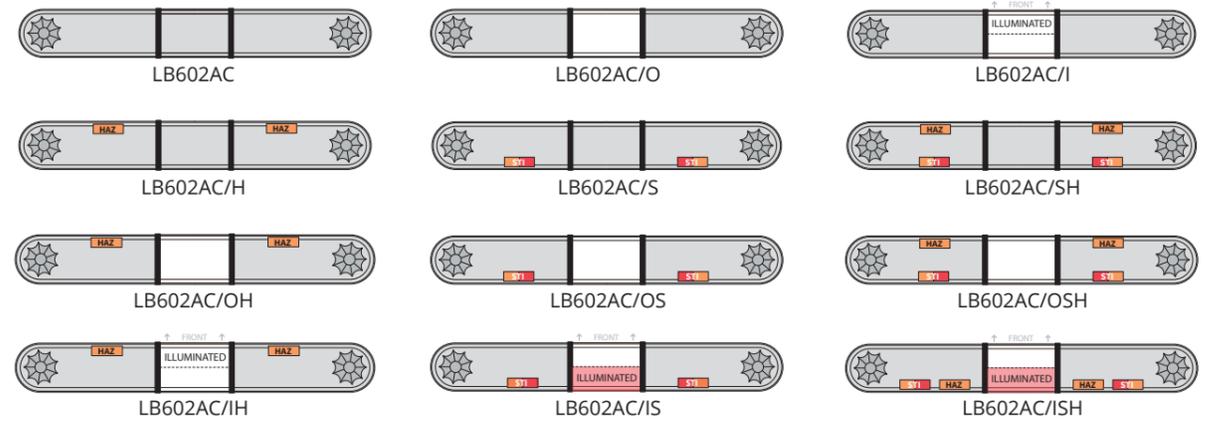
Lightbar Length | 4ft / 1220mm | 2 x LED Heads



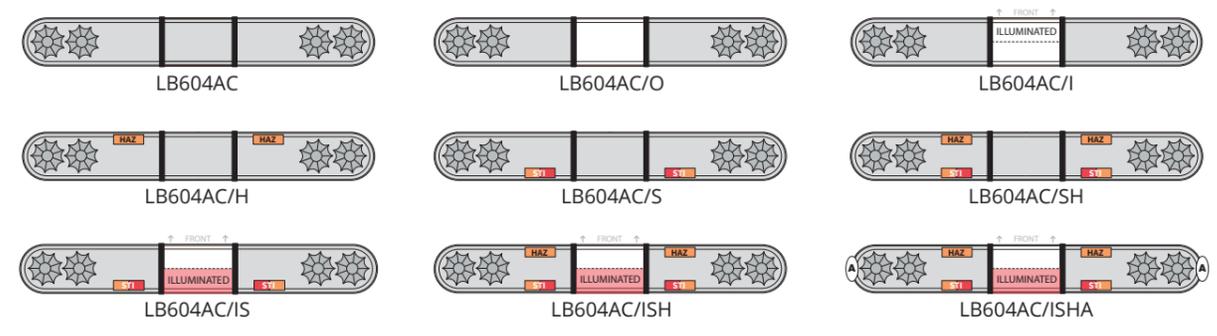
Lightbar Length | 4ft / 1220mm | 4 x LED Heads



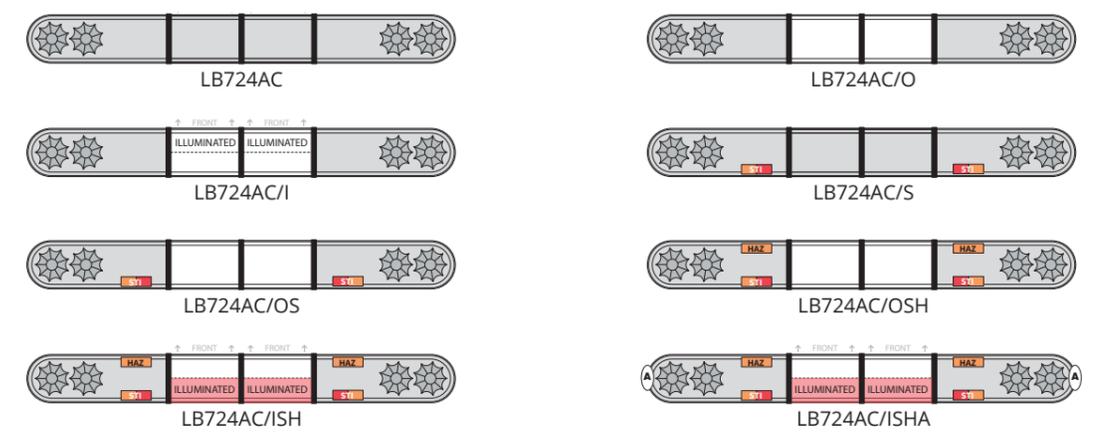
Lightbar Length | 5ft / 1524mm | 2 x LED Heads



Lightbar Length | 5ft / 1524mm | 4 x LED Heads



Lightbar Length | 6ft / 1828mm | 4 x LED Heads



Lightbar drawings for illustration purposes only.



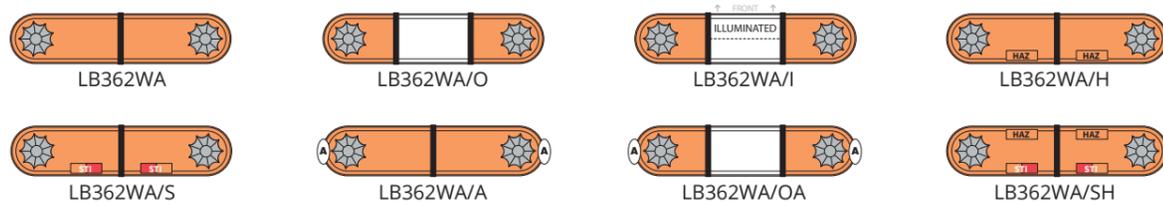
Lightbar Length | 2ft / 610mm | 2 x LED Heads



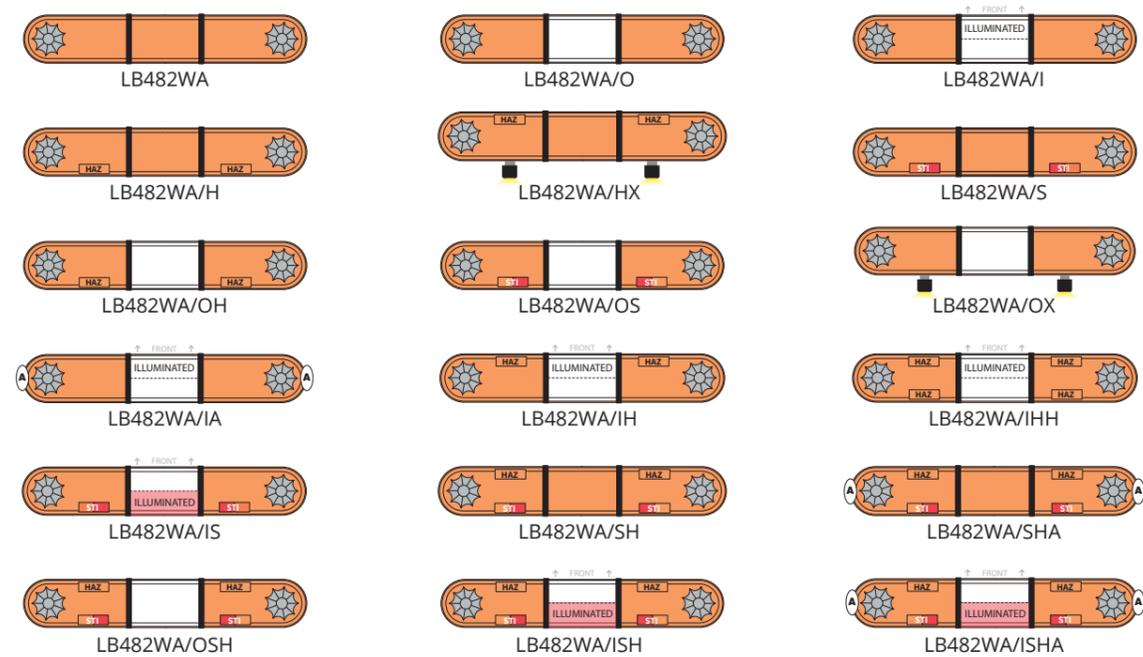
Lightbar Length | 2.5ft / 762mm | 2 x LED Heads



Lightbar Length | 3ft / 915mm | 2 x LED Heads



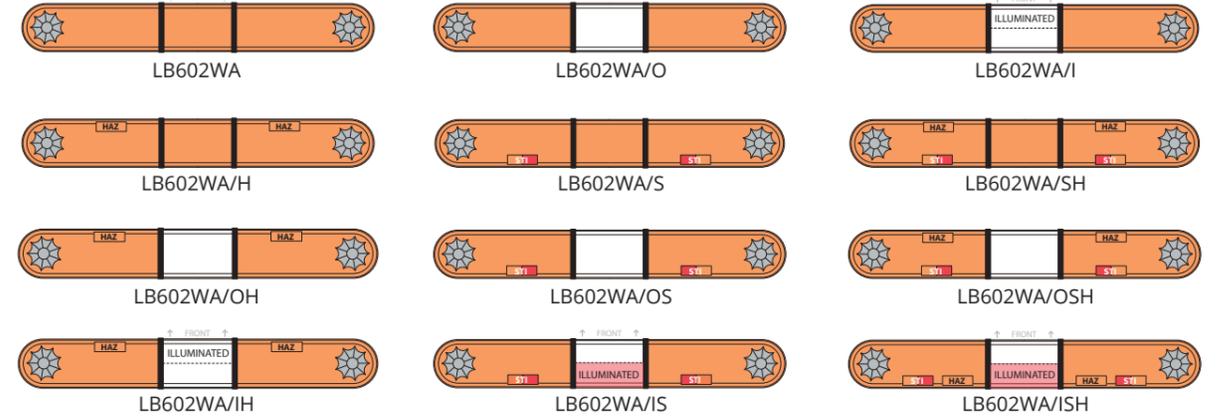
Lightbar Length | 4ft / 1220mm | 2 x LED Heads



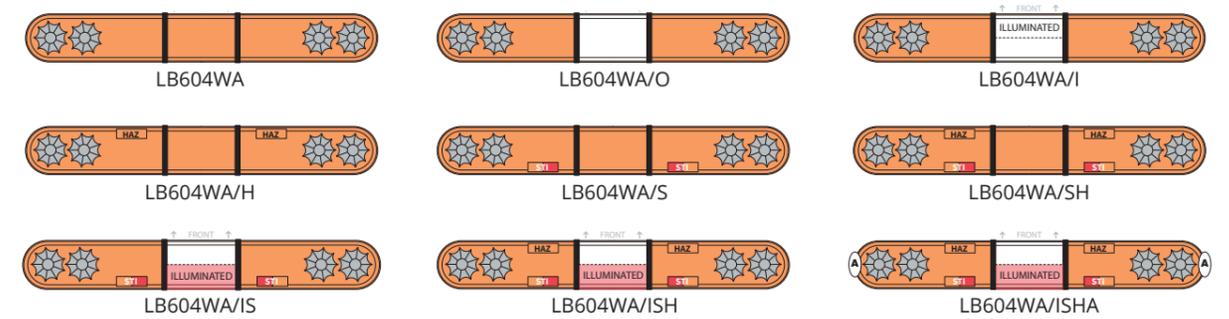
Lightbar Length | 4ft / 1220mm | 4 x LED Heads



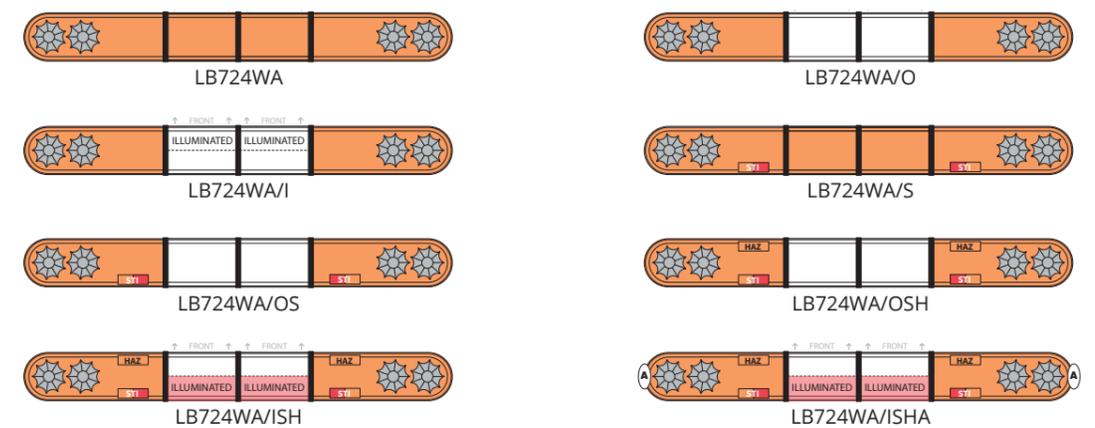
Lightbar Length | 5ft / 1524mm | 2 x LED Heads



Lightbar Length | 5ft / 1524mm | 4 x LED Heads



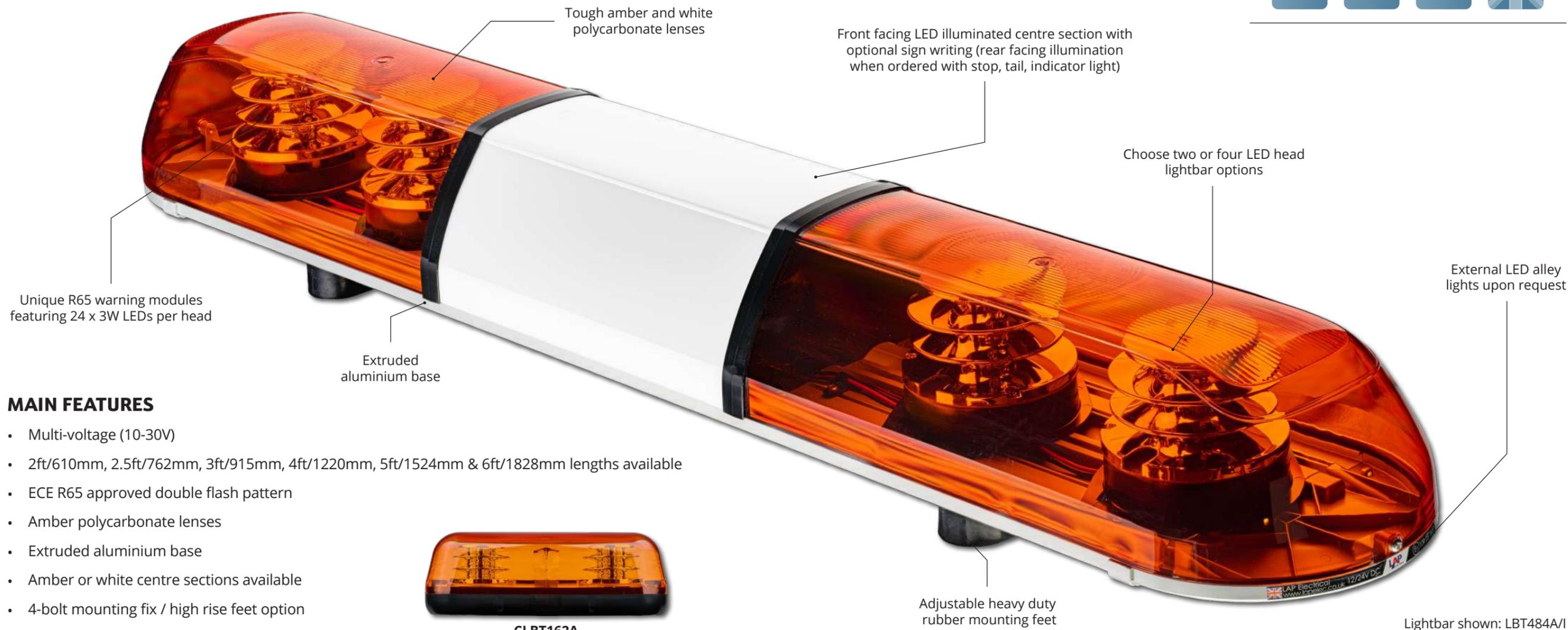
Lightbar Length | 6ft / 1828mm | 4 x LED Heads



Lightbar drawings for illustration purposes only.

TORNADO TITAN

KEY POINTS

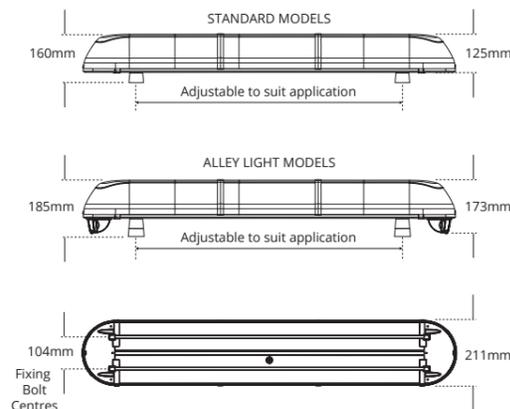


MAIN FEATURES

- Multi-voltage (10-30V)
- 2ft/610mm, 2.5ft/762mm, 3ft/915mm, 4ft/1220mm, 5ft/1524mm & 6ft/1828mm lengths available
- ECE R65 approved double flash pattern
- Amber polycarbonate lenses
- Extruded aluminium base
- Amber or white centre sections available
- 4-bolt mounting fix / high rise feet option
- Extreme temperature reliability -30° to +50°
- 2ft magnetic model available (40mph max. speed)
- 2.5 metre multi-core cable



CLBT162A
400mm compact lightbar also available (see page 51).



Components	Current Consumption @ 12V	Current Consumption @ 24V
R65 LED Module (x1)	2.0A	1.0A
Centre Illumination (x1)	0.4A	0.2A
Alley Light (x1)	0.3A	0.2A
Hazard Light (x1)	0.3A	0.2A
Stop, Tail, Indicator (x1)	0.6A	0.3A
LED Worklamp (x1)	1.0A	0.5A

Lightbar shown: LBT484A/I

CUSTOMISE YOUR TORNADO TITAN



LED Stop, Tail, Indicator Light



External LED Alley Lights



Two or Four LED Head Options



STRØLUX Mounted LED Work Light Bar



100mm & 150mm 'Z' Mounting Brackets



Opaque/Illuminated Centre & Signage



External LED Work Lamps



Custom Lengths Available



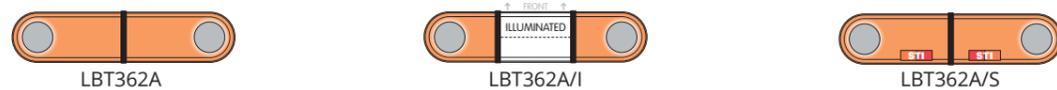
Lightbar Length | 2ft / 610mm



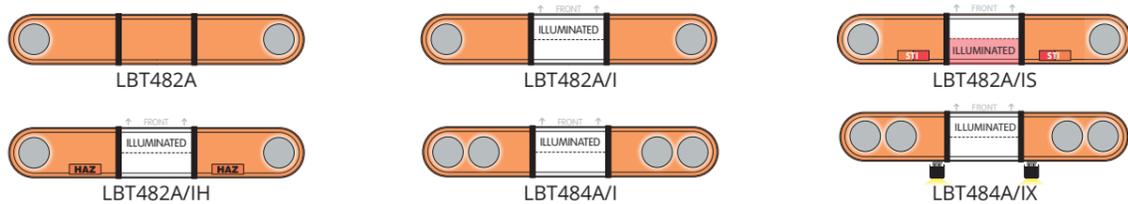
Lightbar Length | 2.5ft / 762mm



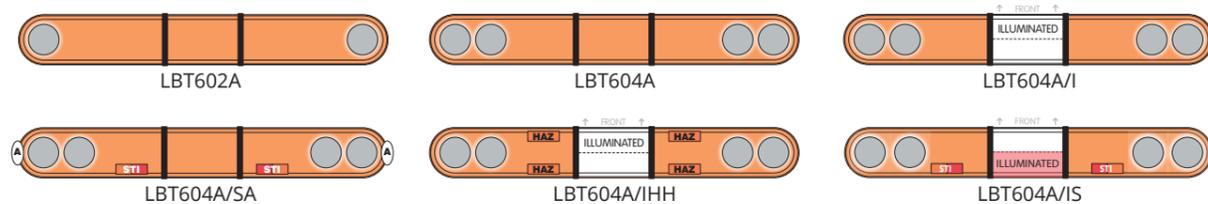
Lightbar Length | 3ft / 915mm



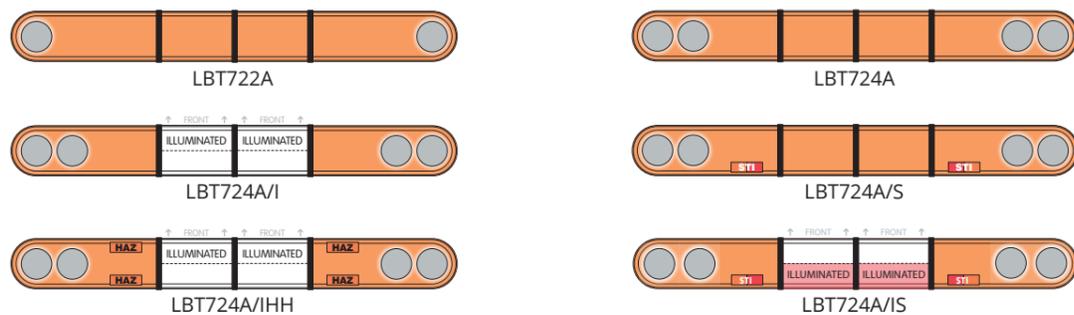
Lightbar Length | 4ft / 1220mm



Lightbar Length | 5ft / 1524mm



Lightbar Length | 6ft / 1828mm



Lightbar drawings for illustration purposes only.

COMET LIGHTBAR RANGE

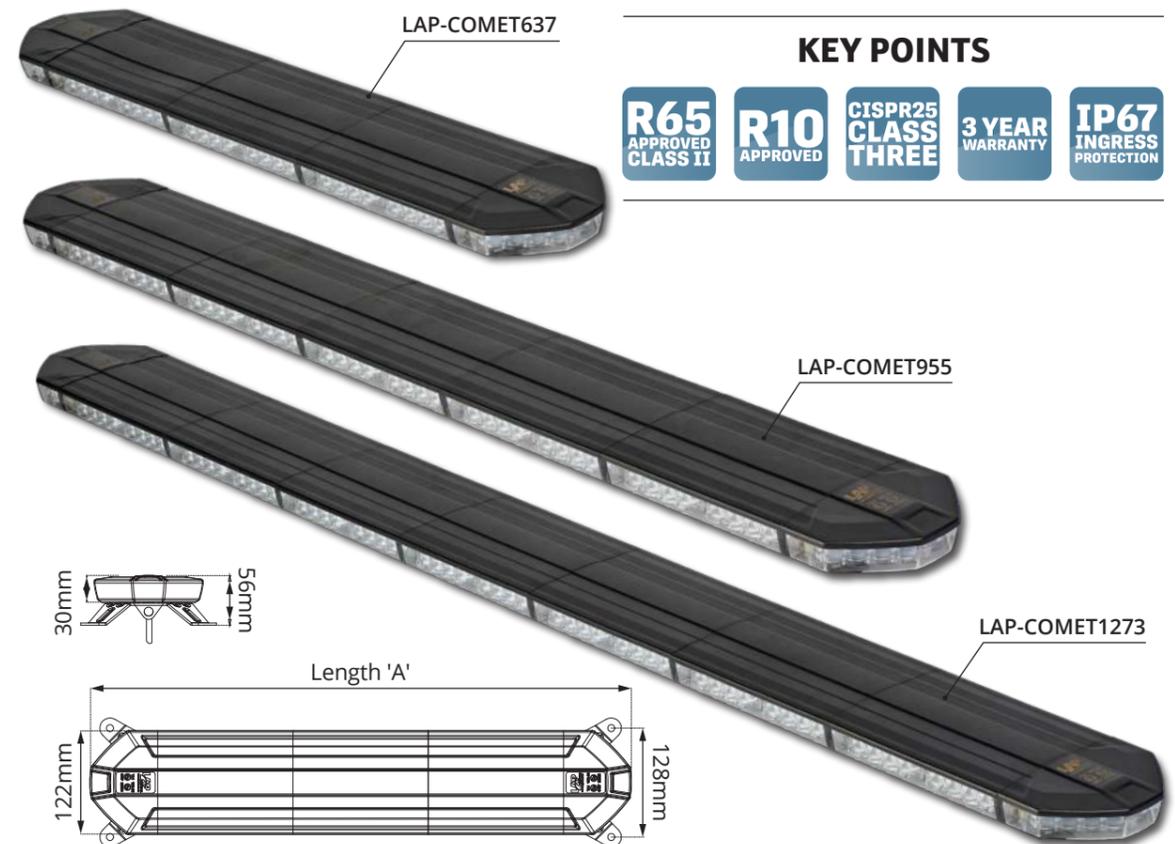
MAIN FEATURES

- ECE R65 approved (single flash)
- CISPR25 Class 3 approved
- Ultra slimline design - only 122mm in width
- 10 flash patterns in total
- Manufactured with a combination of 1W & 0.5W amber LEDs
- Lightweight design to help reduce fuel consumption and CO₂ emissions
- Four different lengths available



Only 122mm in width

KEY POINTS



Part Number	Length (A)	Number of LEDs	Weight*	Mounting	Current @ 12V / 24V
LAP-COMET637	637mm	64	1.3KG	Four Point	2.6A / 1.3A
LAP-COMET955	955mm	96	1.7KG	Four Point	2.8A / 1.4A
LAP-COMET1273	1273mm	128	2.4KG	Four Point	3.0A / 1.5A
LAP-COMET1432	1432mm	144	3.2KG	Four Point	3.2A / 1.6A

LUNAR LIGHTBAR RANGE



MAIN FEATURES

- Multi-voltage (10-30V)
- Clear polycarbonate lens
- Supplied with 3m cable
- Selectable CAP168 airport flash pattern
- Four R65 approved flash patterns including single & double flash
- Manufactured with 0.5W amber LEDs
- 280mm mini LUNAR also available (page 54)



KEY POINTS



CLBT162A RANGE

MAIN FEATURES

- Multi-voltage (10-30V)
- Amber polycarbonate lens
- Available in single point and twin point fixings
- Double flash only
- 120 flashes per minute
- Dimensions: 400 (L) x 180 (W) x 134mm (H)
- Manufactured with 48 x 3W LEDs

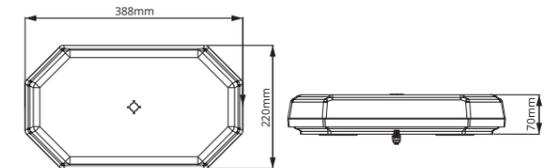


KEY POINTS



Part Number	Mounting	Current @ 12V / 24V
CLBT162A/SP	Single Point	3.0A / 1.5A
CLBT162A/TB	Twin Point	3.0A / 1.5A

LAP1556AC/SP



MAIN FEATURES

- Multi-voltage (10-30V)
- Clear polycarbonate lens
- Single point fixing
- 10 flash patterns
- Single flash pattern meets R65 approval
- Manufactured with 56 x 0.5W amber LEDs



KEY POINTS



Part Number	Mounting	Current @ 12V / 24V
LAP1556AC/SP	Single Point	2.3A / 1.2A



Part Number	Length (A)	Number of LEDs	Width x Height	Mounting	Current @ 12V / 24V
LAP-LUNAR592	592mm	228	259 x 105mm	Four Point	9.5A / 4.8A
LAP-LUNAR889	889mm	324	259 x 105mm	Four Point	13.5A / 6.8A
LAP-LUNAR1194	1194mm	420	259 x 105mm	Four Point	17.5A / 8.8A
LAP-LUNAR1505	1505mm	516	259 x 105mm	Four Point	21.5A / 10.8A

LAP1648AC RANGE

MAIN FEATURES

- Multi-voltage (10-30V)
- Clear polycarbonate lens
- 70mph rated on magnetic version
- Single flash meets R65 approval
- Dimensions: 398 (L) x 216 (W) x 47mm (H)
- Manufactured with 80 x 1.0W amber LEDs



KEY POINTS



Part Number	Mounting	Current @ 12V / 24V
LAP1648AC/MAG	Magnetic	2.0A / 1.0A
LAP1648AC/SP	Single Point	2.0A / 1.0A

LAP2156AC

MAIN FEATURES

- Multi-voltage (10-30V)
- 10 flash patterns
- Single flash meets R65 approval
- Four point fixing
- Dimensions: 540 (L) x 240 (W) x 90mm (H)
- Manufactured with 56 x 0.5W amber LEDs
- Supplied with rubber fixing feet and brackets
- Clear polycarbonate lens



KEY POINTS



Part Number	Mounting	Current @ 12V / 24V
LAP2156AC	Four Point	2.3A / 1.2A

LAP1272AC RANGE

MAIN FEATURES

- Multi-voltage (10-30V)
- Clear polycarbonate lens
- 40mph rated on magnetic version
- Single flash meets R65 approval
- Dimensions: 310 (L) x 159 (W) x 75mm (H)
- Manufactured with 72 x 0.5W amber LEDs



KEY POINTS



Part Number	Mounting	Current @ 12V / 24V
LAP1272AC/MAG	Magnetic	3.0A / 1.5A
LAP1272AC/SP	Single Point	3.0A / 1.5A

LAP1220R65 RANGE

MAIN FEATURES

- Multi-voltage (10-30V)
- Amber and clear polycarbonate lens
- Available in magnetic and single point fixings
- Single flash meets R65 approval
- Dimensions: 297 (L) x 175 (W) x 53mm (H)
- Current consumption: 1.4A @ 12V, 0.7A @ 24V
- Manufactured with 20 x 3W LEDs



KEY POINTS



Part Number	Mounting	Lens Colour
LAP1220R65MAG	Magnetic	Amber
LAP1220R65SP	Single Point	Amber
LAP1220CR65/MAG	Magnetic	Clear
LAP1220CR65/SP	Single Point	Clear

LAP-LUNAR280



MAIN FEATURES

- Multi-voltage (10-30V)
- Selectable CAP168 airport flash pattern (not available on magnetic model)
- Dimensions: 280 (L) x 259 (W) x 36mm (H)
- Four R65 approved flash patterns including single & double flash (single flash on MAG)
- Manufactured with 108 x 0.5W amber LEDs
- Complete LUNAR range available (page 50)



KEY POINTS



Part Number	Mounting	Current @ 12V / 24V
LAP-LUNAR280	Single Point	4.5A / 2.3A
LAP-LUNAR280MAG	Magnetic	4.5A / 2.3A

LAP1436AC/SP

MAIN FEATURES

- Multi-voltage (10-30V)
- 10 flash patterns
- Single and double flash meet R65 approval
- Single point fixing
- Dimensions: 360 (L) x 168 (W) x 40mm (H)
- Manufactured with 36 x 1W amber LEDs
- Clear polycarbonate lens



KEY POINTS



Part Number	Mounting	Current @ 12V / 24V
LAP1436AC/SP	Single Point	3.0A / 1.5A

MINI LED LIGHTBAR BRACKETS

MAIN FEATURES

- 304 grade 2mm thick stainless steel
- Fits all LAP single point mini LED lightbars
- Adds 30mm or 60mm of height to mounting position
- Dimensions: 410 (L) x 110 (W) x 30/60mm (H)



KEY POINTS



Bracket Part Number	Bracket Height
63202580	30mm
63202210	60mm



LAP1220R65SP

- 83/113mm mounted height
- 2024 catalogue page 53



CLBT162A/SP

- 154/184mm mounted height
- 2024 catalogue page 51



LAP1648AC/SP

- 77/107mm mounted height
- 2024 catalogue page 52



LAP1272AC/SP

- 105/135mm mounted height
- 2024 catalogue page 53

FLED3A MODULE

LED COLOURS



MAIN FEATURES

- Multi-voltage (10-30V)
- 16 flash patterns (double flash R65 approval)
- Manufactured with 3 x 3W LEDs
- Link multiple units for sync / alternate flash
- Current consumption: 0.2A @ 12V, 0.1A @ 24V
- Steady on function



KEY POINTS



Part Number	Dimensions (L) x (W) x (H)	Current @ 12V / 24V
FLED3A	86 x 28 x 9mm	0.2A / 0.1A

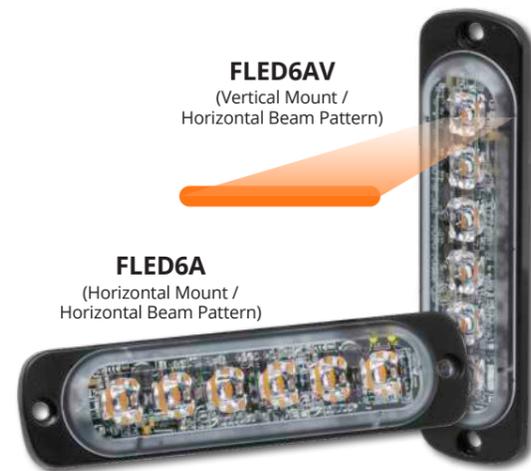
FLED6A RANGE

LED COLOURS



MAIN FEATURES

- Multi-voltage (10-30V)
- 23 flash patterns (double flash R65 approval)
- Manufactured with 6 x 3W LEDs
- Link multiple units for sync / alternate flash
- Current consumption: 0.5A @ 12V, 0.3A @ 24V
- Steady on function



KEY POINTS



Part Number	Dimensions (L) x (W) x (H)	R65 Mounting Position
FLED6A	113 x 28 x 9mm	Horizontal
FLED6AV	113 x 28 x 9mm	Vertical

GLED6A MODULE

LED COLOURS



MAIN FEATURES

- Multi-voltage (10-30V)
- 5 flash patterns (double flash R65 approval)
- Manufactured with 6 x 6W LEDs
- Link multiple units for sync / alternate flash
- Current consumption: 0.4A @ 12V, 0.2A @ 24V
- Steady on function



KEY POINTS



Part Number	Dimensions (L) x (W) x (H)	Current @ 12V / 24V
GLED6A	128 x 28 x 17mm	0.4A / 0.2A

MLED6V MODULE

LED COLOURS



MAIN FEATURES

- Multi-voltage (10-30V)
- 18 flash patterns
- Single, double, quad flash all R65 approved
- Manufactured with 6 x 2W LEDs
- Link up to 6 units for synchronised flash
- R65 approved horizontal beam pattern when mounted vertically



KEY POINTS



Part Number	Dimensions (L) x (W) x (H)	Current @ 12V / 24V
MLED6AV	118 x 29 x 11mm	1.0A / 0.5A

KLED RANGE

LED COLOURS



MAIN FEATURES

- Multi-voltage (10-30V)
- IP69K ingress protection
- Single flash meets R65 approval (amber)
- Manufactured with 3W amber LEDs
- Link multiple units for synchronised flash
- Low profile 11mm design
- Self-adhesive gasket for quick fit or screw fit



KEY POINTS



Part Number	3W LEDs	Dimensions (L) x (W) x (H)	Current @ 12V / 24V
KLED3A	3	82 x 30 x 11mm	0.8A / 0.4A
KLED4A	4	90 x 30 x 11mm	1.0A / 0.5A
KLED6A	6	130 x 30 x 11mm	1.5A / 0.8A

HLED RANGE

LED COLOURS



MAIN FEATURES

- Multi-voltage (10-30V)
- IP69K ingress protection
- Single flash meets R65 approval (amber)
- Manufactured with 3W amber LEDs
- Link multiple units for sync / alternate flash
- Low profile 11mm design
- Vertically mounted 6 LED version (HLED6AV)



KEY POINTS



Part Number	3W LEDs	Dimensions (L) x (W) x (H)	Current @ 12V / 24V
HLED3A	3	82 x 30 x 11mm	0.8A / 0.4A
HLED4A	4	98 x 30 x 11mm	1.0A / 0.5A
HLED6A	6	130 x 30 x 11mm	1.5A / 0.8A
HLED6AV	6	130 x 30 x 11mm	1.5A / 0.8A

TLED RANGE

LED COLOURS



MAIN FEATURES

- Multi-voltage (10-30V)
- Three flash patterns meet R65 approval
- Single, double and quad all approved
- Manufactured with 3W LEDs
- Link multiple units for synchronised flash
- Low profile 7mm design
- Self-adhesive gasket for quick fit or screw fit



KEY POINTS



Part Number	3W LEDs	Dimensions (L) x (W) x (H)	Current @ 12V / 24V
TLED3A	3	82 x 31 x 7mm	0.5A / 0.2A
TLED4A	4	98 x 31 x 7mm	0.5A / 0.3A
TLED6A	6	131 x 31 x 7mm	0.6A / 0.3A

VLED RANGE

LED COLOURS



MAIN FEATURES

- Multi-voltage (10-30V)
- Single, double & quad flash patterns meet R65 approval
- Manufactured with 5W LEDs
- Link multiple units for sync / alternate flash
- Low profile 9mm design
- Steady on function



KEY POINTS



Part Number	5W LEDs	Dimensions (L) x (W) x (H)	Current @ 12V / 24V
VLED3A	3	76 x 29 x 9mm	1.3A / 0.6A
VLED4A	4	96 x 29 x 9mm	1.7A / 0.8A
VLED6A	6	120 x 29 x 9mm	2.5A / 1.3A

LEDR65 RANGE

LED COLOURS



MAIN FEATURES

- Multi-voltage (10-30V)
- 6 flash patterns
- Single, double & quad flash all R65 approved
- Link up to four units for sync / alternate flash
- Amber & blue models R65 approved
- Aluminium housing & polycarbonate lens



KEY POINTS



Part Number	3W LEDs	Dimensions (L) x (W) x (H)	Current @ 12V / 24V
LED3R65A	3	89 x 34 x 22mm	0.4A / 0.2A
LED4R65A	4	117 x 34 x 22mm	0.6A / 0.3A
LED6R65A	6	155 x 34 x 22mm	0.9A / 0.5A

GXLED RANGE

LED COLOURS



MAIN FEATURES

- Multi-voltage (10-30V)
- 21 flash patterns
- Single, double, quad flash all R65 approved
- Manufactured with 3W LEDs
- Link multiple units for sync / alternate flash
- Available in 4 LED and 6 LED models
- Supplied with two mounting options
- Ideal for grille mounted applications



KEY POINTS



Part Number	Dimensions (L) x (W) x (H)	Current @ 12V / 24V
GXLED4A	96 x 26 x 15mm	1.0A / 0.5A
GXLED6A	135 x 26 x 15mm	1.5A / 0.5A

ZLED4A MODULE

LED COLOURS



MAIN FEATURES

- Multi-voltage (10-30V)
- 10 flash patterns
- Single flash meets R65 approval
- Manufactured with 4 X 3W amber LEDs
- Link multiple units for sync / alternate flash
- Aluminium housing for heavy duty applications
- CISPR25 class 3 approved



KEY POINTS



Part Number	Dimensions (L) x (W) x (H)	Current @ 12V / 24V
ZLED4A	76 x 54 x 15mm	1.0A / 0.5A

JLED12A MODULE

LED COLOURS



MAIN FEATURES

- Multi-voltage (10-30V)
- IP69K ingress protection
- Single flash meets R65 approval
- Manufactured with 12 x 3W LEDs
- Link multiple units for sync / alternate flash
- Aluminium housing & polycarbonate lens



KEY POINTS



Part Number	Dimensions (L) x (W) x (H)	Current @ 12V / 24V
JLED12A	108 x 36 x 12mm	0.3A / 0.2A

LED3DVA MODULE

LED COLOURS



MAIN FEATURES

- Multi-voltage (10-30V)
- 15 flash patterns
- Manufactured with 3 x LEDs
- Link up to four units for sync / alternate flash
- Dimensions: 105 (L) x 38 (W) x 28mm (H)
- Aluminium housing & polycarbonate lens
- Steady on function



KEY POINTS



Part Number	Colour	ECE R65 Approved	Current @ 12V / 24V
LED3DVA	Amber	-	0.4A / 0.2A

ELED RANGE

LED COLOURS



MAIN FEATURES

- Multi-voltage (10-30V)
- 19 flash patterns
- ELED4A IP69K ingress protection
- ELED6A IP67 ingress protection
- Manufactured with 1.5W amber LEDs
- Link multiple units for synchronised flash
- Steady on function



KEY POINTS



Part Number	1.5W LEDs	Dimensions (L) x (W) x (H)	IP Rating	Current @ 12V / 24V
ELED4A	4	99 x 33 x 12mm	IP69K	0.2A / 0.1A
ELED6A	6	113 x 29 x 12mm	IP67	0.3A / 0.1A

SLED6A MODULE

LED COLOURS



MAIN FEATURES

- Multi-voltage (10-30V)
- Single flash meets R65 approval
- Manufactured with 6 x 3W amber LEDs
- Link multiple units for sync / alternative flash
- Dimensions: 110 (L) x 29 (W) x 10mm (H)
- Aluminium housing
- Polycarbonate lens



KEY POINTS



Part Number	LEDs	LED Colour	Current @ 12V / 24V
SLED6A	6 x 3W	Amber	0.5A / 0.3A

SLED12A MODULE

LED COLOURS



MAIN FEATURES

- Multi-voltage (10-30V)
- ECE R65 Class II approved
- Single flash meets R65 approval
- Manufactured with 12 x amber, blue or red LEDs
- Link up to four units for sync / alternate flash
- Dimensions: 110 (L) x 51 (W) x 10mm (H)
- Aluminium housing & polycarbonate lens



KEY POINTS



Part Number	LEDs	LED Colour	Current @ 12V / 24V
SLED12A	12 x 3W	Amber	3.0A / 1.5A

CLED6A MODULE

LED COLOURS



MAIN FEATURES

- Multi-voltage (10-30V)
- 11 flash patterns
- Single flash meets R65 approval
- Manufactured with 6 x 3W amber LEDs
- Link multiple units for synchronised flash
- 'L' shaped bracket included
- Optional variable angle mount bracket available



KEY POINTS



Part Number	Dimensions (L) x (W) x (H)	Current @ 12V / 24V
CLED6A	166 x 60 x 26mm	1.0A / 0.5A

CLED12A MODULE

LED COLOURS



MAIN FEATURES

- Multi-voltage (10-30V)
- 26 flash patterns
- Single & double flash meets R65 approval
- Manufactured with 12 x 5W amber LEDs
- Link multiple units for synchronised flash
- Variable angle bracket included
- Steady on function



KEY POINTS



Part Number	Dimensions (L) x (W) x (H)	Current @ 12V / 24V
CLED12A	170 x 80 x 30mm	3.8A / 1.8A

SQ4A MODULE

LED COLOURS



MAIN FEATURES

- Multi-voltage (10-30V)
- Double flash meets R65 approval (amber)
- Manufactured with 4 x 3W LEDs
- Link multiple units for synch / alternate flash
- Current consumption: 0.6A @ 12V, 0.3A @ 24V
- Dimensions: 72 (L) x 88 (W) x 28mm (H)
- Steady on function



KEY POINTS



Part Number	LED Colour	ECE R65 Approved	Flash Patterns
SQ4A	Amber	✓	5

DLED6A MODULE

LED COLOURS



MAIN FEATURES

- Multi-voltage (10-30V)
- 5 flash patterns (quad flash R65 approval)
- Manufactured with 6 x 3W LEDs
- Link up to four units for synch / alternate flash
- Current consumption: 1.0A @ 12V, 0.5A @ 24V
- Dimensions: 148 (L) x 109 (W) x 49mm (H)
- Amber & blue LED options available



KEY POINTS



Part Number	LED Colour	ECE R65 Approved	Current @ 12V / 24V
DLED6A	Amber	✓	1.0A / 0.5A

SM3 & RM3 MODULE

LED COLOURS



MAIN FEATURES

- Multi-voltage (10-30V)
- SM3 (12 flash patterns), RM3 (16 flash patterns)
- Single flash meets R65 approval
- Manufactured with 3 x 3W amber LEDs
- Link multiple units for synchronised flash
- Current consumption: 0.5A @ 12V, 0.2A @ 24V
- Excellent additional warning light



SM3 Ø46.7 x 26mm (D) **RM3** Ø36 x 39mm (D)

Part Number	LED Colour	R65 Approved	Dimensions (Diam) x (H)
SM3A	Amber	-	46.7 x 26mm
SM3B	Blue	-	46.7 x 26mm
RM3A	Amber	✓	36 x 39mm
RM3B	Blue	✓	36 x 39mm

KEY POINTS



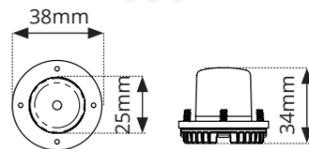
LAP9169X MODULE

LED COLOURS



MAIN FEATURES

- Multi-voltage (10-30V)
- 29 flash patterns
- Manufactured with 9 x 1W amber LEDs
- Link multiple units for synchronised flash
- Quick release connector
- Discreet design
- Excellent additional amber warning light



Part Number	Dimensions (Diameter) x (H)	Current @ 12V / 24V
LAP9169X	38 x 34mm	0.8A / 0.4A

KEY POINTS



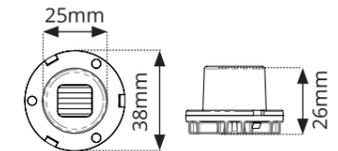
LAP9170X MODULE

LED COLOURS



MAIN FEATURES

- Multi-voltage (10-30V)
- 19 flash patterns
- Manufactured with 6 x 1W amber LEDs
- Link multiple units for synchronised flash
- Quick release connector
- Discreet design
- Excellent additional amber warning light



Part Number	Dimensions (Diameter) x (H)	Current @ 12V / 24V
LAP9170X	38 x 26mm	0.7A / 0.3A

KEY POINTS



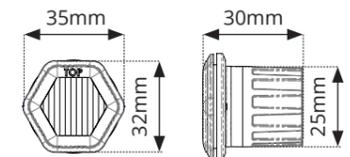
LAP9171 MODULE

LED COLOURS



MAIN FEATURES

- Multi-voltage (10-30V)
- 19 flash patterns
- Single, double and quad flash all R65 approved
- Manufactured with 6 x 2W amber LEDs
- Link multiple units for synchronised flash
- Polycarbonate lens
- Discreet design

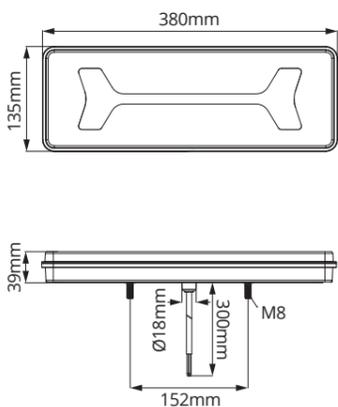


Part Number	Dimensions (L) x (W) x (H)	Current @ 12V / 24V
LAP9171	35 x 32 x 30mm	0.8A / 0.4A

KEY POINTS

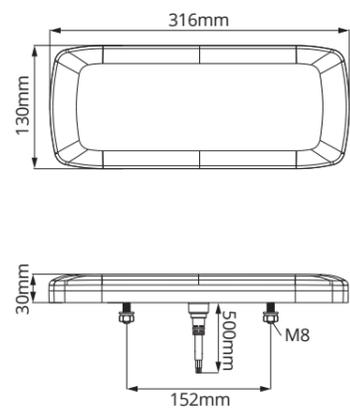


LAPCV115



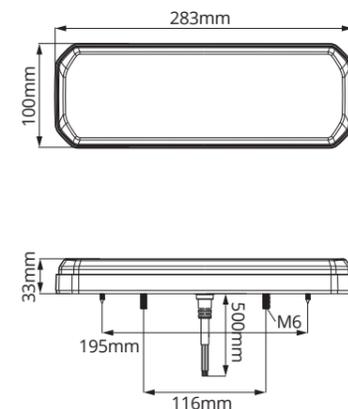
Part Number	Left/Right	Stop	Tail	Indicator Style		Reflex	Fog	Reverse	Licence Plate
				Progressive	Standard				
LAPCV115-L	L	✓	✓	✓	-	✓	✓	✓	-
LAPCV115-R	R	✓	✓	✓	-	✓	✓	✓	-

LAPCV118



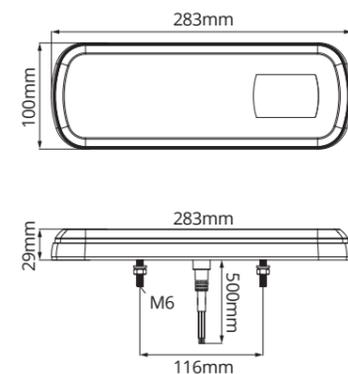
Part Number	Left/Right	Stop	Tail	Indicator Style		Reflex	Fog	Reverse	Licence Plate
				Progressive	Standard				
LAPCV118-L	L	✓	✓	✓	-	✓	✓	✓	-
LAPCV118-R	R	✓	✓	✓	-	✓	✓	✓	-

LAPCV117



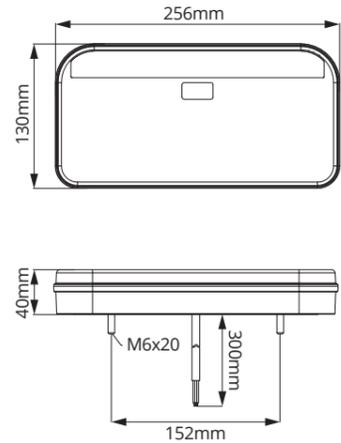
Part Number	Left/Right	Stop	Tail	Indicator Style		Reflex	Fog	Reverse	Licence Plate
				Progressive	Standard				
LAPCV117	L/R	✓	✓	✓	-	✓	✓	✓	-

LAPCV103



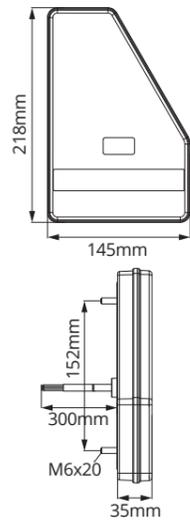
Part Number	Left/Right	Stop	Tail	Indicator Style		Reflex	Fog	Reverse	Licence Plate
				Progressive	Standard				
LAPCV103	L/R	✓	✓	✓	-	✓	✓	✓	-

LAPCV119



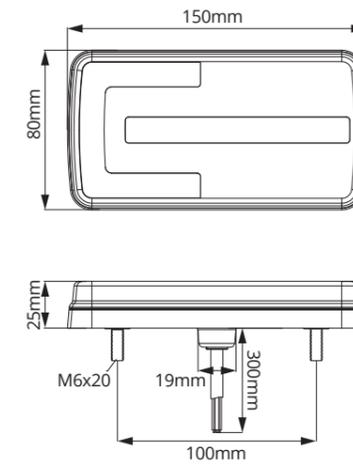
Part Number	Left/Right	Stop	Tail	Indicator Style		Reflex	Fog	Reverse	Licence Plate
				Progressive	Standard				
LAPCV119-L	L	✓	✓	-	✓	✓	✓	✓	-
LAPCV119-R	R	✓	✓	-	✓	✓	✓	✓	-

LAPCV120



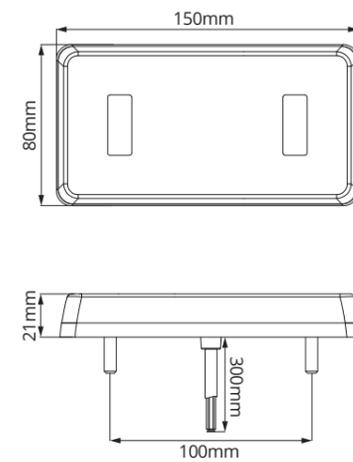
Part Number	Left/Right	Stop	Tail	Indicator Style		Reflex	Fog	Reverse	Licence Plate
				Progressive	Standard				
LAPCV120-L	L	✓	✓	-	✓	✓	✓	✓	-
LAPCV120-R	R	✓	✓	-	✓	✓	✓	✓	-

LAPCV121



Part Number	Left/Right	Stop	Tail	Indicator Style		Reflex	Fog	Reverse	Licence Plate
				Progressive	Standard				
LAPCV121	L/R	✓	✓	✓	-	✓	-	-	-

LAPCV122

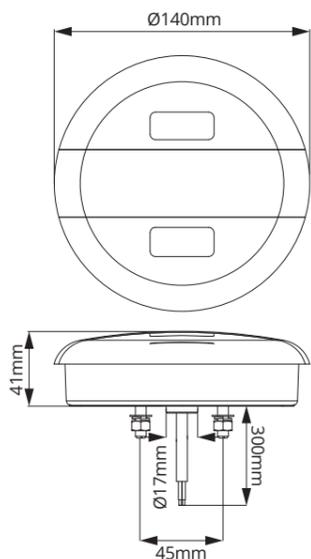


Part Number	Left/Right	Stop	Tail	Indicator Style		Reflex	Fog	Reverse	Licence Plate
				Progressive	Standard				
LAPCV122	L/R	✓	✓	-	✓	✓	-	-	-



LAPCV123

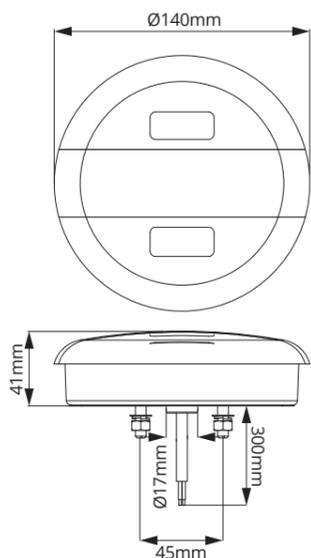
ECE APPROVED **R10 APPROVED** **2 YEAR WARRANTY** **IP67 INGRESS PROTECTION** **MULTI-VOLTAGE 10-30V** **STANDARD INDICATOR**



Part Number	Left/Right	Stop	Tail	Indicator Style		Reflex	Fog	Reverse	Licence Plate
				Progressive	Standard				
LAPCV123	L/R	✓	✓	-	✓	✓	-	-	-

LAPCV124

ECE APPROVED **R10 APPROVED** **2 YEAR WARRANTY** **IP67 INGRESS PROTECTION** **MULTI-VOLTAGE 10-30V** **STANDARD INDICATOR**

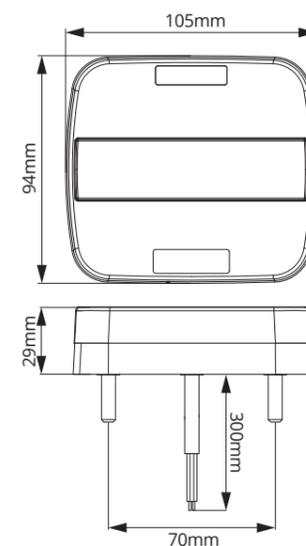


Part Number	Left/Right	Stop	Tail	Indicator Style		Reflex	Fog	Reverse	Licence Plate
				Progressive	Standard				
LAPCV124	L/R	-	-	-	-	✓	✓	✓	-



LAPCV125

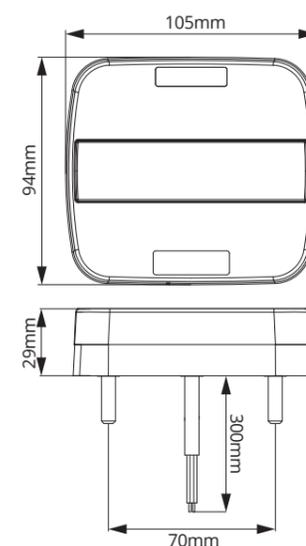
ECE APPROVED **R10 APPROVED** **2 YEAR WARRANTY** **IP67 INGRESS PROTECTION** **MULTI-VOLTAGE 10-30V** **STANDARD INDICATOR**



Part Number	Left/Right	Stop	Tail	Indicator Style		Reflex	Fog	Reverse	Licence Plate
				Progressive	Standard				
LAPCV125	L/R	✓	✓	-	✓	✓	-	-	✓

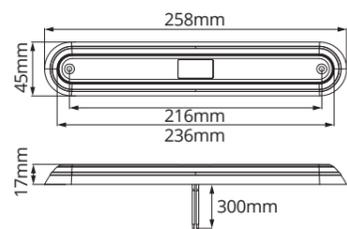
LAPCV126

ECE APPROVED **R10 APPROVED** **2 YEAR WARRANTY** **IP67 INGRESS PROTECTION** **MULTI-VOLTAGE 10-30V** **STANDARD INDICATOR**



Part Number	Left/Right	Stop	Tail	Indicator Style		Reflex	Fog	Reverse	Licence Plate
				Progressive	Standard				
LAPCV126	L/R	✓	✓	-	✓	✓	-	-	-

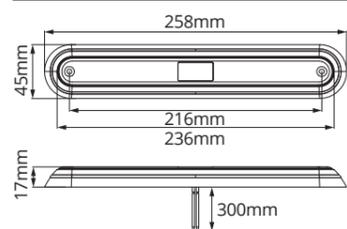
LAPCV127



ECE APPROVED **R10 APPROVED** **2 YEAR WARRANTY** **IP67 INGRESS PROTECTION** **MULTI-VOLTAGE 10-30V** **STANDARD INDICATOR**



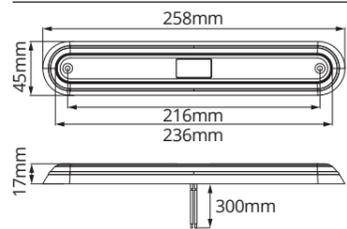
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ECE APPROVED **R10 APPROVED** **2 YEAR WARRANTY** **IP67 INGRESS PROTECTION** **MULTI-VOLTAGE 10-30V** **STANDARD INDICATOR**



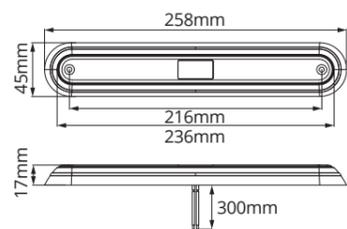
LAPCV129



ECE APPROVED **R10 APPROVED** **2 YEAR WARRANTY** **IP67 INGRESS PROTECTION** **MULTI-VOLTAGE 10-30V**



LAPCV130

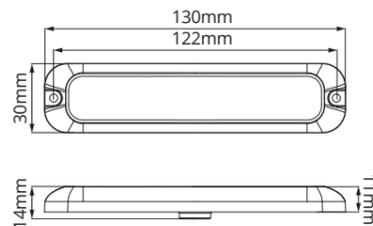


ECE APPROVED **R10 APPROVED** **2 YEAR WARRANTY** **IP67 INGRESS PROTECTION** **MULTI-VOLTAGE 10-30V**



Part Number	Left/Right	Stop	Tail	Indicator Style		Reverse	Surface Mount Bezel	Recess Mount Gasket
				Progressive	Standard			
LAPCV127	L/R	✓	✓	-	✓	-	✓	✓
LAPCV128	L/R	-	-	-	✓	-	✓	✓
LAPCV129	L/R	✓	✓	-	-	-	✓	✓
LAPCV130	L/R	-	-	-	-	✓	✓	✓

LAPCV135



ECE APPROVED **R10 APPROVED** **3 YEAR WARRANTY** **IP69K INGRESS PROTECTION** **MULTI-VOLTAGE 10-30V** **STANDARD INDICATOR**



'HLED' Amber LED Warning Light Range

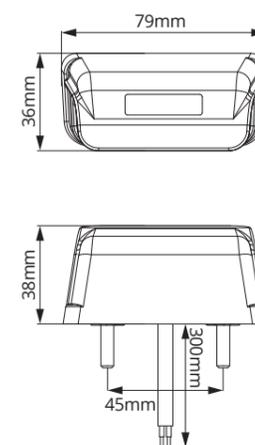


Stop, Tail and Indicator Functions

Part Number	Left/Right	Stop	Tail	Indicator Style		Reflex	Fog	Reverse	Licence Plate
				Progressive	Standard				
LAPCV135	L/R	✓	✓	-	✓	-	-	-	-

LAPCV223

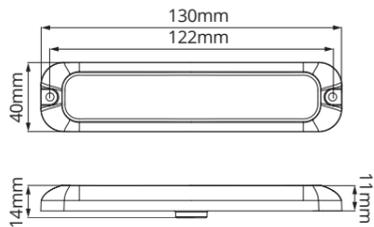
ECE APPROVED **R10 APPROVED** **2 YEAR WARRANTY** **IP67 INGRESS PROTECTION** **MULTI-VOLTAGE 10-30V**



Part Number	Left/Right	Stop	Tail	Indicator Style		Reflex	Fog	Reverse	Licence Plate
				Progressive	Standard				
LAPCV223	N/A	-	-	-	-	-	-	-	✓

LAPCV214

ECE APPROVED **R65 APPROVED CLASS II** **R10 APPROVED** **3 YEAR WARRANTY** **IP69K INGRESS PROTECTION** **MULTI-VOLTAGE 10-30V**



LAPCV215

ECE APPROVED **R65 APPROVED CLASS II** **R10 APPROVED** **3 YEAR WARRANTY** **IP69K INGRESS PROTECTION** **MULTI-VOLTAGE 10-30V**



LAPCV216

ECE APPROVED **R65 APPROVED CLASS II** **R10 APPROVED** **3 YEAR WARRANTY** **IP69K INGRESS PROTECTION** **MULTI-VOLTAGE 10-30V**

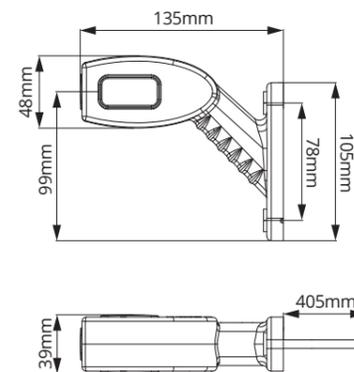


White, Amber or Red Marker Lights Combined with Central R65 Class II Amber Warning Light

Part Number	LED Marker Colour	Marker Function			Central R65 Approved Amber Warning
		Front	Side	Rear	
LAPCV214	White	✓	-	-	✓
LAPCV215	Amber	-	✓	-	✓
LAPCV216	Red	-	-	✓	✓

LAPCV305

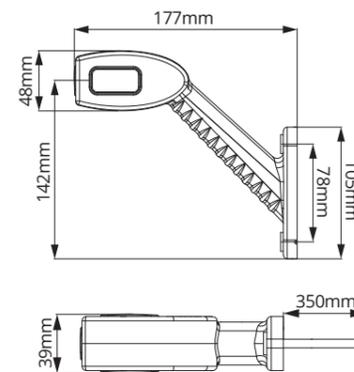
ECE APPROVED **R10 APPROVED** **2 YEAR WARRANTY** **IP67 INGRESS PROTECTION** **MULTI-VOLTAGE 10-30V**



Part Number	Left/Right	Marker Function		
		Front	Side	Rear
LAPCV305-L	L	✓	✓	✓
LAPCV305-R	R	✓	✓	✓

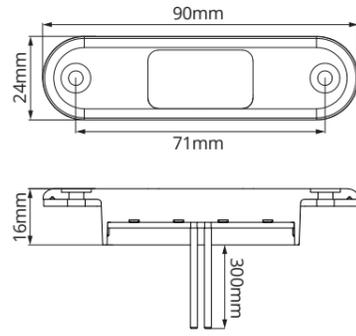
LAPCV306

ECE APPROVED **R10 APPROVED** **2 YEAR WARRANTY** **IP67 INGRESS PROTECTION** **MULTI-VOLTAGE 10-30V**



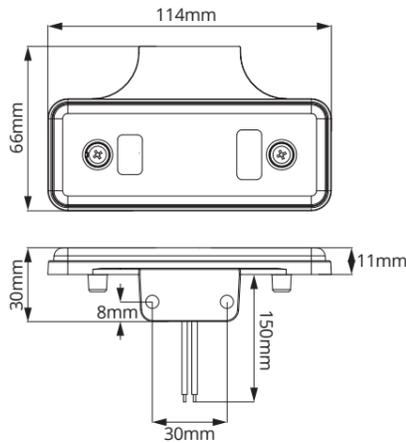
Part Number	Left/Right	Marker Function		
		Front	Side	Rear
LAPCV306-L	L	✓	✓	✓
LAPCV306-R	R	✓	✓	✓

LAPCV222



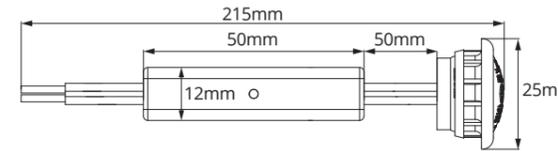
Part Number	LED Colour	Marker Function		
		Front	Side	Rear
LAPCV222-W	White	✓	-	-
LAPCV222-A	Amber	-	✓	-
LAPCV222-R	Red	-	-	✓
LAPCV222-B	Blue	-	-	-
LAPCV222-G	Green	-	-	-

LAPCV230



Part Number	LED Colour	Removable Bracket Included	Marker Function		
			Front	Side	Rear
LAPCV230-W	White	✓	✓	-	-
LAPCV230-A	Amber	✓	-	✓	-
LAPCV230-R	Red	✓	-	-	✓

LAPCV218



Part Number	LED Colour	Marker Function		
		Front	Side	Rear
LAPCV218-W	White	✓	-	-
LAPCV218-A	Amber	-	✓	-
LAPCV218-R	Red	-	-	✓

INTERIOR LIGHTING



MAIN FEATURES

- Dual voltage (12/24V)
- Three standard lengths (245, 400 & 555mm)
- Clear lens and frosted lenses available
- Manufactured with integral on/off switch
- Dimensions: 25mm (W) x 16mm (H)
- Supplied with 100mm cable length



Part Number	Effective Lumen	LEDs	Length	Lens Style
22785CKS-WV	380	9	245mm	Frosted
22776CKS-WV	600	18	400mm	Frosted
22761S-12/24V	380	9	245mm	Clear
22757S-12/24V	600	18	400mm	Clear
22762S-12/24V	378	27	555mm	Clear

INTERIOR LIGHTING

MAIN FEATURES

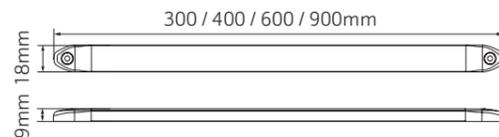
- 12V and 24V models
- Four standard lengths (300, 400, 600 & 900mm)
- Custom lengths available upon request
- Direct feed, touch switch & PIR functions
- 9mm low profile design
- 6000K cool white colour temperature
- Supplied with 300mm cable length



KEY POINTS



DIMENSIONS



DIRECT FEED



Direct Feed
Simple direct feed function

DIRECT FEED - 12V MODELS

Part Number	Length	Function	Eff. Lumens
LAP300DF/12V	300mm	Direct Feed	312
LAP400DF/12V	400mm	Direct Feed	442
LAP600DF/12V	600mm	Direct Feed	780
LAP900DF/12V	900mm	Direct Feed	1112

DIRECT FEED - 24V MODELS

Part Number	Length	Function	Eff. Lumens
LAP300DF/24V	300mm	Direct Feed	312
LAP400DF/24V	400mm	Direct Feed	442
LAP600DF/24V	600mm	Direct Feed	780
LAP900DF/24V	900mm	Direct Feed	1112

TOUCH SWITCH



On/Off Touch Switch
Manufactured with touch sensitive on/off switch

TOUCH ON/OFF SWITCH - 12V MODELS

Part Number	Length	Function	Eff. Lumens
LAP300TS/12V	300mm	Touch Switch	312
LAP400TS/12V	400mm	Touch Switch	442
LAP600TS/12V	600mm	Touch Switch	780
LAP900TS/12V	900mm	Touch Switch	1112

TOUCH ON/OFF SWITCH - 24V MODELS

Part Number	Length	Function	Eff. Lumens
LAP300TS/24V	300mm	Touch Switch	312
LAP400TS/24V	400mm	Touch Switch	442
LAP600TS/24V	600mm	Touch Switch	780
LAP900TS/24V	900mm	Touch Switch	1112

PIR MOTION SENSOR



PIR Motion Sensor
Manufactured with PIR motion sensor for touch-free operation

PIR MOTION SENSOR - 12V MODELS

Part Number	Length	Function	Eff. Lumens
LAP300PIR/12V	300mm	PIR Sensor	312
LAP400PIR/12V	400mm	PIR Sensor	442
LAP600PIR/12V	600mm	PIR Sensor	780
LAP900PIR/12V	900mm	PIR Sensor	1112

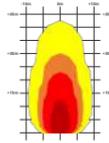
PIR MOTION SENSOR - 24V MODELS

Part Number	Length	Function	Eff. Lumens
LAP300PIR/24V	300mm	PIR Sensor	312
LAP400PIR/24V	400mm	PIR Sensor	442
LAP600PIR/24V	600mm	PIR Sensor	780
LAP900PIR/24V	900mm	PIR Sensor	1112

LAP22807

MAIN FEATURES

- Multi-voltage (12-36V)
- Manufactured with 9 x 3W LEDs
- 2160 effective Lumen
- IP67 & IP69K ingress protection
- Stainless steel brackets and fixings
- Dimensions: 125 (L) x 125 (W) x 60mm (H)
- Current consumption: 1.5A @ 12V, 0.7A @ 24V



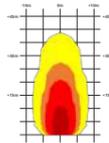
KEY POINTS



LAP22809

MAIN FEATURES

- Multi-voltage (12-36V)
- Manufactured with 6 x 3W LEDs
- 1440 effective Lumen
- IP67 & IP69K ingress protection
- Stainless steel brackets and fixings
- Dimensions: 105 (L) x 105 (W) x 55mm (H)
- Current consumption: 1.0A @ 12V, 0.4A @ 24V



KEY POINTS



LAPS186P

MAIN FEATURES

- Multi-voltage (12-36V)
- Manufactured with 6 x 3W LEDs
- 1600 effective Lumen
- IP67 & IP69K ingress protection
- Stainless steel brackets and fixings
- Dimensions: 110 (L) x 110 (W) x 47mm (H)
- Current consumption: 1.0A @ 12V, 0.5A @ 24V



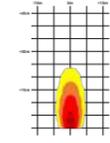
KEY POINTS



LAPS124P

MAIN FEATURES

- Multi-voltage (10-30V)
- Manufactured with 4 x 3W LEDs
- 960 effective Lumen
- IP67 & IP69K ingress protection
- Stainless steel brackets and fixings
- Dimensions: 90 (L) x 90 (W) x 45mm (H)
- Current consumption: 0.8A @ 12V, 0.4A @ 24V



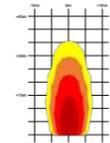
KEY POINTS



LAPS4816

MAIN FEATURES

- Multi-voltage (10-30V)
- Manufactured with 16 x 3W LEDs
- 3000 effective Lumen
- IP67 ingress protection
- Stainless steel brackets and fixings
- Dimensions: 110 (L) x 110 (W) x 70mm (H)
- Current consumption: 2.7A @ 12V, 1.4A @ 24V



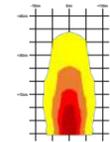
KEY POINTS



LAPS279

MAIN FEATURES

- Multi-voltage (10-30V)
- Manufactured with 9 x 3W LEDs
- 1400 effective Lumen
- IP67 ingress protection
- Stainless steel brackets and fixings
- Dimensions: 110 (L) x 110 (W) x 70mm (H)
- Current consumption: 2.1A @ 12V, 1.1A @ 24V



KEY POINTS



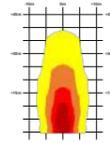
LAPS279S

MAIN FEATURES

- Multi-voltage (10-30V)
- Manufactured with 9 x 3W LEDs
- 1400 effective Lumen
- IP67 ingress protection
- Stainless steel brackets and fixings
- Dimensions: 110 (L) x 110 (W) x 70mm (H)
- Current consumption: 2.1A @ 12V, 1.1A @ 24V



On/Off Switch
Manufactured with on/off switch



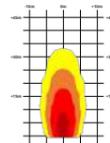
KEY POINTS



LAPS139

MAIN FEATURES

- Multi-voltage (10-30V)
- Manufactured with 9 x 1.5W LEDs
- 1210 effective Lumen
- IP67 & IP69K ingress protection
- Stainless steel brackets and fixings
- Dimensions: 100 (L) x 100 (W) x 40mm (H)
- Current consumption: 1.1A @ 12V, 0.5A @ 24V



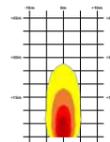
KEY POINTS



LAPS099P

MAIN FEATURES

- Multi-voltage (10-30V)
- Manufactured with 9 x 1W LEDs
- 1000 effective Lumen
- IP67 & IP69K ingress protection
- Plastic housing
- Dimensions: 110 (L) x 110 (W) x 34mm (H)
- Current consumption: 0.9A @ 12V, 0.4A @ 24V



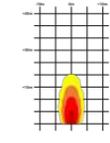
KEY POINTS



LAPS155

MAIN FEATURES

- Multi-voltage (10-30V)
- Manufactured with 5 x 3W LEDs
- 1100 effective Lumen
- IP67 ingress protection
- Powder coated brackets and fixings
- Dimensions: 110 (L) x 110 (W) x 35mm (H)
- Current consumption: 1.3A @ 12V, 0.6A @ 24V



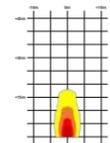
KEY POINTS



LAPS124

MAIN FEATURES

- Multi-voltage (10-30V)
- Manufactured with 4 x 3W LEDs
- 800 effective Lumen
- IP67 ingress protection
- Stainless steel brackets and fixings
- Dimensions: 66 (L) x 66 (W) x 66mm (H)
- Current consumption: 1.0A @ 12V, 0.5A @ 24V



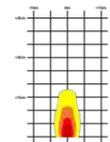
KEY POINTS



LAPS128

MAIN FEATURES

- Multi-voltage (10-30V)
- Manufactured with 8 x 1.5W LEDs
- 900 effective Lumen
- IP68 & IP69K ingress protection
- Stainless steel brackets and fixings
- Dimensions: 52 (L) x 52 (W) x 32mm (H)
- Current consumption: 0.8A @ 12V, 0.4A @ 24V



KEY POINTS





LAPR3913

MAIN FEATURES

- Multi-voltage (10-30V)
- Manufactured with 13 x 3W LEDs
- 2400 effective Lumen
- IP67 ingress protection
- Stainless steel brackets and fixings
- Dimensions: 119 (L) x 142 (W) x 74mm (H)
- Current consumption: 2.8A @ 12V, 1.4A @ 24V



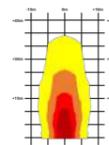
KEY POINTS



LAPR279

MAIN FEATURES

- Multi-voltage (10-30V)
- Manufactured with 9 x 3W LEDs
- 1400 effective Lumen
- IP67 ingress protection
- Stainless steel brackets and fixings
- Dimensions: 110 (L) x 110 (W) x 70mm (H)
- Current consumption: 2.1A @ 12V, 1.1A @ 24V



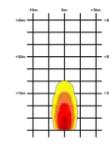
KEY POINTS



LAPR124P360

MAIN FEATURES

- Multi-voltage (10-30V)
- Manufactured with 4 x 3W LEDs
- 850 effective Lumen
- IP67 ingress protection
- Stainless steel brackets and fixings
- Dimensions: 86 (L) x 86 (W) x 49mm (H)
- Current consumption: 1.1A @ 12V, 0.5A @ 24V



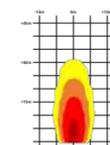
KEY POINTS



LAPR248

MAIN FEATURES

- Multi-voltage (10-30V)
- Manufactured with 8 x 3W LEDs
- 1400 effective Lumen
- IP67 ingress protection
- Stainless steel brackets and fixings
- Dimensions: 142 (L) x 90 (W) x 62mm (H)
- Current consumption: 1.7A @ 12V, 0.9A @ 24V



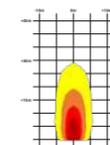
KEY POINTS



LAPF248

MAIN FEATURES

- Multi-voltage (10-30V)
- Manufactured with 8 x 3W LEDs
- 1300 effective Lumen
- IP67 ingress protection
- Stainless steel brackets and fixings
- Dimensions: 160 (L) x 45 (W) x 45mm (H)
- Current consumption: 1.7A @ 12V, 0.9A @ 24V



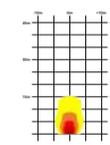
KEY POINTS



LAPCV404

MAIN FEATURES

- Multi-voltage (10-30V)
- Manufactured with 3 x 5W LEDs
- 675 effective Lumen
- IP67 ingress protection
- Supplied with rubber mounting bracket
- Dimensions: 78 (L) x 43 (W) x 24mm (H)
- Current consumption: 1.3A @ 12V, 0.6A @ 24V



63201855
30° rubber mounting
bracket available



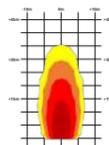
KEY POINTS



LAPQ4515

MAIN FEATURES

- Multi-voltage (10-30V)
- Manufactured with 15 x 3W LEDs
- 2600 effective Lumen
- IP67 ingress protection
- Stainless steel brackets and fixings
- Dimensions: 158 (L) x 121 (W) x 69mm (H)
- Current consumption: 3.8A @ 12V, 1.9A @ 24V



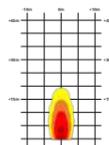
KEY POINTS

- R10 APPROVED
- 2 YEAR WARRANTY
- IP67 INGRESS PROTECTION

LAPQ186

MAIN FEATURES

- Multi-voltage (10-30V)
- Manufactured with 6 x 3W LEDs
- 900 effective Lumen
- IP67 ingress protection
- Stainless steel brackets and fixings
- Dimensions: 110 (L) x 78 (W) x 55mm (H)
- Current consumption: 1.4A @ 12V, 0.7A @ 24V



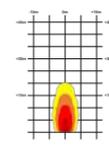
KEY POINTS

- R10 APPROVED
- 2 YEAR WARRANTY
- IP67 INGRESS PROTECTION

LAPS155BAT

MAIN FEATURES

- Manufactured with 5 x 3W LEDs
- 1000 effective Lumen
- IP44 ingress protection
- Rechargeable battery with 5 hour discharge time
- Dimensions: 132 (L) x 118 (W) x 275mm (H)
- Supplied with in-car and mains power adaptors
- 2 year warranty



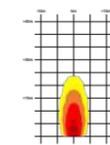
KEY POINTS

- R10 APPROVED
- 2 YEAR WARRANTY

LAPS124PMAG

MAIN FEATURES

- Multi-voltage (10-30V)
- Manufactured with 4 x 3W LEDs
- 960 effective Lumen
- IP67 & IP69K ingress protection
- Magnetic base and cigarette/DIN plug
- Dimensions: 116 (L) x 185 (W) x 138mm (H)
- Current consumption: 0.8A @ 12V, 0.4A @ 24V



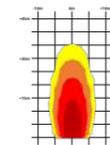
KEY POINTS

- R10 APPROVED
- PLASTIC HOUSING
- 3 YEAR WARRANTY
- IP69K INGRESS PROTECTION

LAPS279MAG

MAIN FEATURES

- Multi-voltage (10-30V)
- Manufactured with 9 x 3W LEDs
- 1400 effective Lumen
- IP67 ingress protection
- Magnetic base and cigarette/DIN plug
- Dimensions: 110 (L) x 125 (W) x 70mm (H)
- Current consumption: 2.1A @ 12V, 1.1A @ 24V



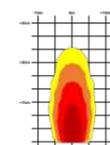
KEY POINTS

- R10 APPROVED
- 2 YEAR WARRANTY
- IP67 INGRESS PROTECTION

LAPR279MAG

MAIN FEATURES

- Multi-voltage (10-30V)
- Manufactured with 9 x 3W LEDs
- 1400 effective Lumen
- IP67 ingress protection
- Magnetic base and cigarette/DIN plug
- Dimensions: 110 (L) x 125 (W) x 70mm (H)
- Current consumption: 2.1A @ 12V, 1.1A @ 24V



KEY POINTS

- R10 APPROVED
- 2 YEAR WARRANTY
- IP67 INGRESS PROTECTION

LAPCV405 & LAPCV406

MAIN FEATURES

- Multi-voltage (10-30V)
- Manufactured with 52 x 1W OSRAM LEDs
- 5200 raw / 2296 effective Lumen
- Straight housing
- IP68 and IP69K ingress protection
- Angled flood beam
- Dimensions: 150 (L) x 47 (W) x 40mm (H)
- Current consumption: 1.5A @ 12V, 0.8A @ 24V



LAPCV405



LAPCV406

KEY POINTS



LAPCV407 & LAPCV408

MAIN FEATURES

- Multi-voltage (10-30V)
- Manufactured with 20 x 1W OSRAM LEDs
- 2000 raw / 1229 effective Lumen
- Curved housing
- IP67 ingress protection
- Angled flood beam
- Dimensions: 231 (L) x 47 (W) x 40mm (H)
- Current consumption: 1.6A @ 12V, 0.8A @ 24V



LAPCV407



LAPCV408

KEY POINTS



LAPCV409 & LAPCV410

MAIN FEATURES

- Multi-voltage (10-30V)
- Manufactured with 32 x 1W OSRAM LEDs
- 3200 raw / 1760 effective Lumen
- Curved housing
- IP67 ingress protection
- Angled flood beam
- Dimensions: 312 (L) x 47 (W) x 40mm (H)
- Current consumption: 2.7A @ 12V, 1.3A @ 24V



LAPCV409



LAPCV410

KEY POINTS



LAPCV411 & LAPCV412

MAIN FEATURES

- Multi-voltage (10-30V)
- Manufactured with 46 x 1W OSRAM LEDs
- 4600 raw / 2522 effective Lumen
- Curved housing
- IP67 ingress protection
- Angled flood beam
- Dimensions: 392 (L) x 55 (W) x 48mm (H)
- Current consumption: 3.8A @ 12V, 1.9A @ 24V



LAPCV411



LAPCV412

KEY POINTS



STRØLUX RANGE

MAIN FEATURES

- Multi-voltage (10-30V)
- Single & double LED row models available
- Manufactured with 5W OSRAM LEDs
- IP67 & IP69K ingress protection
- Strong polycarbonate lens
- Aluminium housing
- Combination of flood and spot reflectors



KEY POINTS

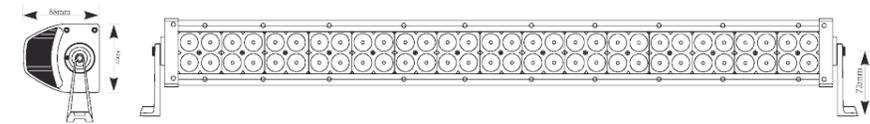


Style	Part Number	Length	5W Osram LEDs	Effective Lumen	Dimensions (mm)		Current (A)	
					Height	Depth	@12V	@24V
Single Row	SLX1-07	7" / 177mm	6	1283	40	54	2.1	1.1
	SLX1-10	10" / 246mm	9	2054	40	54	3.4	1.7
	SLX1-21	21" / 522mm	21	4652	40	54	8.0	3.9
	SLX1-31	31" / 798mm	33	7445	40	54	12.5	6.1
	SLX1-40	40" / 1005mm	42	9499	40	54	14.9	7.8
	SLX1-50	50" / 1281mm	54	12324	40	54	19.2	10.1
Double Row	SLX2-03	3" / 70mm	4	800	72	60	1.5	0.8
	SLX2-08	8" / 204mm	12	2100	70	67	3.8	2.0
	SLX2-14	14" / 357mm	24	4200	70	67	7.7	4.0
	SLX2-22	22" / 561mm	40	7000	70	67	14.6	7.2
	SLX2-32	32" / 815mm	60	10500	70	67	20.8	10.1
	SLX2-42	42" / 1076mm	80	14000	70	67	28.3	14.3
	SLX2-50	50" / 1274mm	96	16800	70	67	30.6	16.4

BB & SB RANGE

MAIN FEATURES

- Multi-voltage (10-30V)
- Available in straight or curved design
- Strong polycarbonate lens
- IP67 ingress protection
- Aluminium housing
- Combination of flood and spot reflectors
- 1 year warranty



KEY POINTS



Part Number	Style	Length	Number of 3W LEDs	Total Power	Effective Lumen
BB31	Curved	31" / 810mm	60	180W	8580
BB41	Curved	41" / 1060mm	80	240W	11440
BB50	Curved	50" / 1260mm	96	288W	13728
SB04	Straight	4" / 98mm	6	18W	518
SB08	Straight	8" / 203mm	12	36W	1092
SB12	Straight	12" / 295mm	20	60W	2730
SB22	Straight	22" / 550mm	40	120W	5720
SB31	Straight	31" / 810mm	60	180W	8580
SB41	Straight	41" / 1060mm	80	240W	11440
SB50	Straight	50" / 1260mm	96	288W	13728

TRCK070

MAIN FEATURES

- Multi-voltage (9-36V)
- 7" monitor, rear view camera & 15m cable
- Rear-view camera meets IP68 rating
- 18 Infrared LEDs for low light and night use
- 2 camera input capacity
- Built-in speaker for external sound



KEY POINTS



VRCK070

MAIN FEATURES

- Multi-voltage (9-36V)
- 7" monitor, rear view camera & 15m cable
- Rear-view camera meets IP68 rating
- 18 Infrared LEDs for low light and night use
- 1 camera input capacity



KEY POINTS



DVR RECORDABLE KITS

Supplied with 7" monitor, cameras and extension cables.



Left & Right Side Cameras



Adjustable Camera



Rear View Camera



Extension Cables



7" Recordable Monitor (SD Card Not Included)

Part Number	7" Recordable Monitor	Extension Cables	Cameras		
			Rear Facing	Left/Right	Front
RCK0704DVR	✓	4	✓	✓	✓
RCK0701DVR	✓	1	✓		

ACCESSORIES

63201103

Standard rear view camera as supplied with TRCK070 and RCK070 kits.

Dimensions: 80 x 75 x 70mm



63201106

Rear centre camera for use when loading & unloading, reversing and while vehicle is stationary.

Dimensions: 135 x 210 x 77mm



RCK TRAILER KIT

Heavy duty and weatherproof connection to link trailer mounted camera to cab mounted monitor.



63201104 (LEFT) 63201105 (RIGHT)

Left & right hand side cameras designed for safety when turning near pedestrians, cyclists and smaller vehicles.

Dimensions: 60 x 57 x 84mm



63201108 (5m) 63201109 (10m) 63201763 (15m) 63201110 (20m)

5m, 10m, 15m & 20m extension cables, available for all vehicle sizes.



63201107

Adjustable camera, ideal for use as a secondary camera and can be positioned anywhere on vehicle.

Dimensions: 80 x 63 x 56mm



LAP-ARC1

MAIN FEATURES

- Arc shape forklift boundary light
- Multi-voltage (10-80V)
- Manufactured with 1 x 4W LED
- Red & blue LED options available
- IP67 ingress protection
- Dimensions: 67 (L) x 98 (H) x 55mm (W)
- Polycarbonate lens & aluminium housing
- 300mm cable length

KEY POINTS



Part Number	LED Colour
LAP-ARC1-R	Red
LAP-ARC1-B	Blue

LAP-SPT1

MAIN FEATURES

- Spot shape forklift warning light
- Multi-voltage (10-80V)
- Manufactured with 2 x 3W LED
- Red & blue LED options available
- IP69K ingress protection
- Dimensions: 93 (L) x 50 (H) x 55mm (W)
- Polycarbonate lens & aluminium housing
- 500mm cable length

KEY POINTS



Part Number	LED Colour
LAP-SPT1-R	Red
LAP-SPT1-B	Blue

LAP-LIN1

MAIN FEATURES

- Line shape forklift boundary light
- Multi-voltage (10-80V)
- Manufactured with 2 x 3W LED
- Red & blue LED options available
- IP67 ingress protection
- Dimensions: 62 (L) x 53 (H) x 56mm (W)
- Polycarbonate lens & aluminium housing
- 500mm cable length

KEY POINTS



Part Number	LED Colour
LAP-LIN1-R	Red
LAP-LIN1-B	Blue

LAP-LIN2

MAIN FEATURES

- Line shape forklift high-intensity boundary light
- Multi-voltage (10-80V)
- Manufactured with 6 x 2W LED
- Red & blue LED options available
- IP67 ingress protection
- Dimensions: 130 (L) x 58 (H) x 65mm (W)
- Polycarbonate lens & aluminium housing
- 500mm cable length

KEY POINTS



Part Number	LED Colour
LAP-LIN2-R	Red
LAP-LIN2-B	Blue

REVERSE ALARMS

KEY POINTS



MAIN FEATURES

- Multi-voltage (12-48V) and dual voltage (12/24V) options
- Traditional beep-beep and white noise reverse alarms
- Specialist 'left turn', night silent and double engage alarms
- Self-adjusting, ambient noise alarms available upon request
- Decibel ratings include 82dB, 97dB, 102dB and 107dB
- Dimensions: 103 (L) x 44 (W) x 67mm (H)
- Stud and wiring fixings

Part Number	Style	Decibel Rating	Voltage	Fixing
RA-BP082S	Traditional Beep-Beep	82dB	12-48V	Stud
RA-BP082W	Traditional Beep-Beep	82dB	12-48V	Wire
RA-BP097S	Traditional Beep-Beep	97dB	12-48V	Stud
RA-BP097W	Traditional Beep-Beep	97dB	12-48V	Wire
RA-BP102S	Traditional Beep-Beep	102dB	12-48V	Stud
RA-BP102W	Traditional Beep-Beep	102dB	12-48V	Wire
RA-BP107S	Traditional Beep-Beep	107dB	12-48V	Stud
RA-BP107W	Traditional Beep-Beep	107dB	12-48V	Wire
RA-MF082W	White Noise	82dB	12/24V	Wire
RA-MF097W	White Noise	97dB	12/24V	Wire
RA-MF097WLT	"Caution, Vehicle Turning Left" Talking Alarm (White Noise)	97dB	12/24V	Wire
RA-BP097WNS	Night Silent (Beep-Beep)	97dB	12/24V	Wire
RA-MF097WNS	Night Silent (White Noise)	97dB	12/24V	Wire
RA-BP097WDE	Double Engage (Beep-Beep) Dual Mode (Reduced & Silent Functions)	97dB/78dB	12/24V	Wire
RA-MF097WDE	Double Engage (White Noise) Dual Mode (Reduced & Silent Functions)	97dB/78dB	12/24V	Wire

LENSES

Beacon Type	Amber	Blue	Red	Green	Purple	Clear	White
Rotating & Static	63200285	63200286	63200287	63200288	-	63200657	-
LMB Beacons	63200865	63201029	63201008	63200866	63201620	-	-
RCB Beacons	63201195	-	-	63201148	-	-	-
LTB Beacons	63201484	-	-	63201421	-	-	-
LPB Beacons	63201434	63201433	63201432	63201431	-	63201434C	-
ELPB Beacons	63202643	-	-	63202596	63202597	-	-
XCBMV 1611	1200A	1200B	1200R	1200G	-	-	-
XCBMV 2111	2100A	2100B	2100R	2100G	-	-	-
CLB & CLBT	63200728	-	-	-	-	-	-
VLP MV	63202190	63202191	63202193	63202192	-	-	-
VLKB/VLCB	63202380	63202377	63202284	63202283	-	-	-
Hurricane	63200867	63201979	-	-	-	63200887	63200896
Tornado	63201439	-	-	-	-	-	63201115

ACCESSORIES

Description	Part Number
Curly Cable & Din Plug	63200528
DIN Stem with Brass Insert (Bolt-On)	LAP903
DIN Stem with Brass Insert ('D' Shaped)	LAP908
DIN Stem with Brass Insert ('L' Shaped)	LAP909
DIN Stem with Brass Insert (Folding)	LAP910
Beacon Guard (For 1611)	BG1611
Beacon Bracket (255/050/1611)	63200659
Beacon Bracket (2111)	BB2111
Variable Angle Bracket (CLED6A)	63201424
30° Rubber Bracket (LAPCV404)	63201855
Standard Rubber Foot (TITAN)	63200884
Taller Rubber Foot (TITAN)	63201007
30mm Bracket for Various Single-Point Lightbars	63202580
60mm Bracket for Various Single-Point Lightbars	63202210
Single-Point Bracket Kit for LAP1648AC/QB	63202550
Seat Belt Kit Including Belt & Buckle	LAP912
100mm 'Z' Bracket Kit (Various Lightbars)	100MM Z BRACKET
150mm 'Z' Bracket Kit (Various Lightbars)	150MM Z BRACKET
12V Load Resistor	56017 12V
24V Load Resistor	56017 24V



100mm & 150mm 'Z' Lightbar Brackets



LAP903



LAP908



LAP909



LAP910



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