

LAP ELECTRICAL LTD

PRODUCT CATALOGUE

2025

www.lapelec.co.uk



BEACONS



LIGHTBARS



LED MODULES



CV LIGHTING



WORK LAMPS



DRIVING LIGHTS



REVERSING SAFETY



Welcome to LAP Electrical a well-established name in the development and production of automotive electro-mechanical products with 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
- 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.

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.

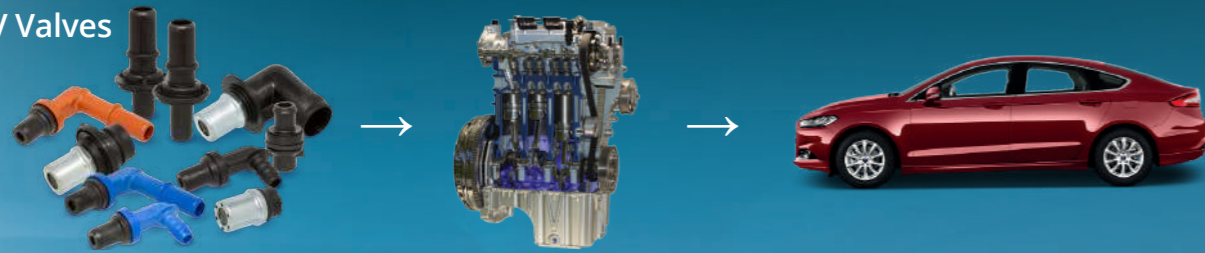
Our design, quality and product engineering teams are totally integrated at our manufacturing base in Birmingham enabling us to rapidly bring new innovations to market whilst building a responsive partnership with all our clients, whatever their size.

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.

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.

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



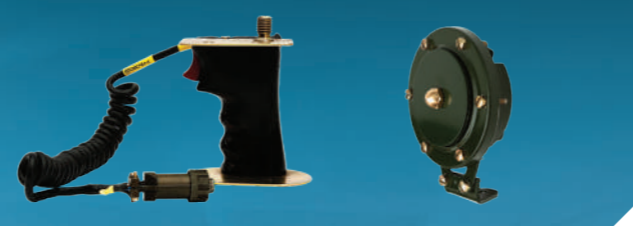
Classic & Aftermarket Signal Lamps



Wiper Motor Systems



Defence Products



MTA Authorised Distributor



www.mta.it



BEACONS

Traditional Rotating Range.....	08	LCB LED Range.....	18
RCB 'Agri' Rotating and LED Range.....	09	MLPB LED Range.....	19
LFB LED Range.....	10	LMB LED Range.....	20
ELPB LED Range.....	11	VLMB Range (NEW)	21
LPB LED Amber Lens Range.....	12	LXB Combination Range.....	22
LPBC LED Clear Lens Range.....	13	LAP912 Seat Belt & Green Beacon Kits.....	23
LKB LED Amber Lens Range.....	14	LLP, LLT & VLPMV Ranges.....	24
LKBC LED Clear Lens Range.....	15	LCBMV Range (NEW)	25
VLKB LED Range.....	16	Static Airport Range.....	26
VLCB LED Range.....	17	Rechargeable Range.....	27

LIGHTBARS

Hurricane TITAN Range (3 LED Series).....	28	JUNO LED Lightbar Range (NEW)	51
Cyclone TITAN Range (NEW)	34	CLBT162A & LAP1556AC/SP.....	52
Classic TITAN Range.....	38	LAP1648AC & LAP1272AC.....	53
Tornado TITAN Range.....	44	ICE Mini LED Lightbar Range (Clear Lens) (NEW)	54
LUNAR LED Lightbar Range.....	47	ICE Mini LED Lightbar Range (Smoked Lens) (NEW)	55
EQUINOX LED Lightbar Range (NEW)	48	ICE Mini LED Lightbar Range (Amber Lens) (NEW)	56
SOLAR LED Lightbar Range (NEW)	49	63202580 & 63202210 Mounting Brackets.....	57
COMET LED Lightbar Range.....	50		

LED MODULES

FLED3 & FLED6 Range.....	58	LED3DVA & ELED Range.....	64
GLED & MLED6V.....	59	HXLED Range (NEW)	65
KLED & HLED Ranges.....	60	CLED12A & CLED14A (NEW)	66
TLED & VLED Ranges.....	61	CLED6A & SQ4A.....	65
LEDR65 & GXLED Ranges.....	62	SM3A, RM3A, LAP9169X & LAP9170X.....	68
ZLED4A & JLED12A.....	63	LAP308, LAP309 & LAP9171.....	69

COMMERCIAL VEHICLE LIGHTING

LED Combination Lamps.....	70	LED Marker Lights.....	80
Licence Plate Lamp.....	77	Interior Lighting.....	81
LED Marker & Hazard Combination Lamps.....	78	LAP Interior Lighting.....	82
LED Stalk Lamps.....	79	Heavy Duty Interior Lighting (NEW)	84

LED WORK LAMPS

Q-LUX LED Work Lamps (NEW)	86	Magnetic LED Work Lamps.....	91
Square LED Work Lamps.....	88	LED Scene Lights.....	92
Round LED Work Lamps.....	90	STRØLUX LED Work Light Bars.....	94
Miscellaneous LED Work Lamps.....	91	BB & SB LED Work Light Bars.....	95

DRIVING LIGHTS

STRØLUX+ & LAPCV501 Driving Light (NEW)	96
--	----

REVERSING SAFETY

TRCK070 & VRCK070 Camera Kits & Accessories.....	97	Reverse Alarms.....	100
Forklift Safety Lights.....	98		

SPARES & ACCESSORIES

Spares & Accessories.....	101
---------------------------	-----

TRADITIONAL ROTATING BEACONS

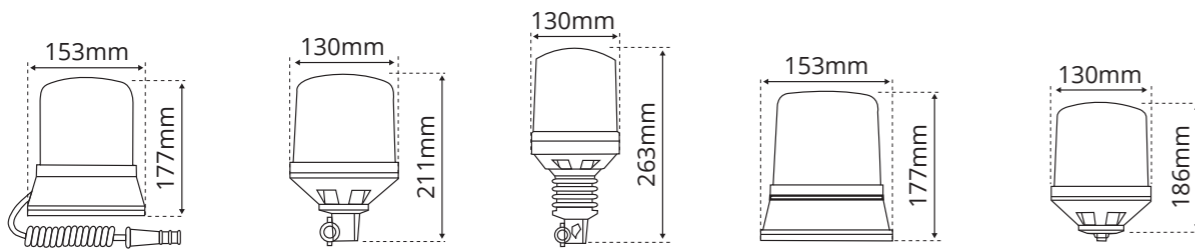
UK MANUFACTURED HALOGEN RANGE

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.

'RCB' AGRI STYLE BEACONS

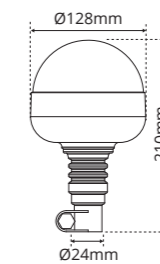
AVAILABLE IN ROTATING & LED MODELS

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

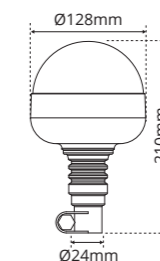


RCB040LED



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

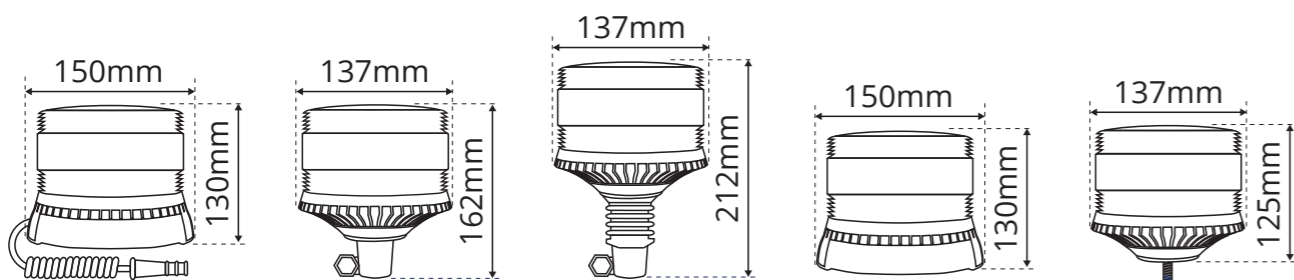


LFB LED RANGE



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

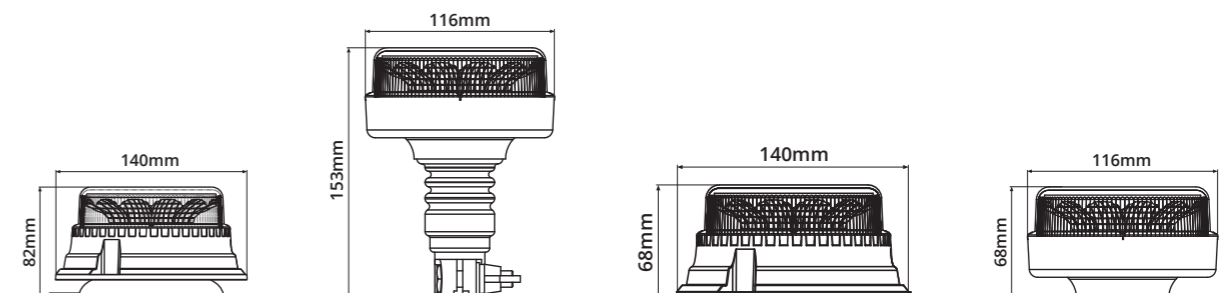
*Double flash only on DIN and Flexi-DIN models

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

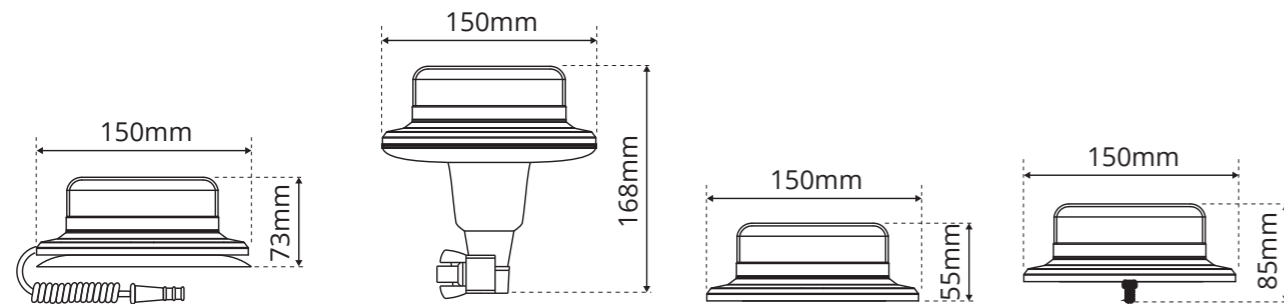
LOW PROFILE WITH HEAVY DUTY ALUMINIUM BASE

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

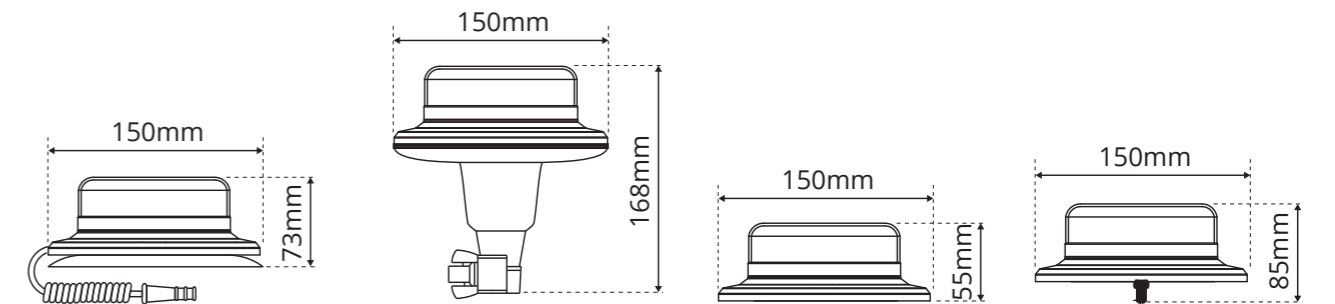
LOW PROFILE WITH HEAVY DUTY ALUMINIUM BASE

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



LPBC020C	LPBC040C	LPBC050C	LPBC060C
Magnetic	Flexi-DIN	3-Point	Single Point
0.7KG	0.8KG	0.5KG	0.5KG

'LKB' AMBER LENS LED BEACONS

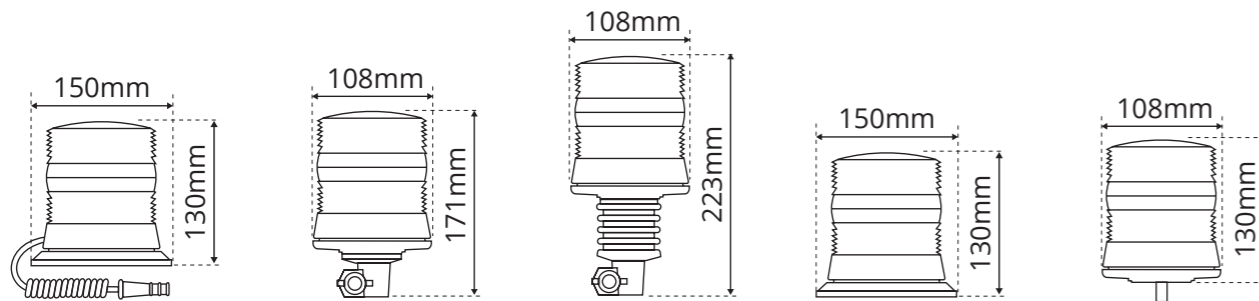
COMPACT DESIGN WITH R65 APPROVAL

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

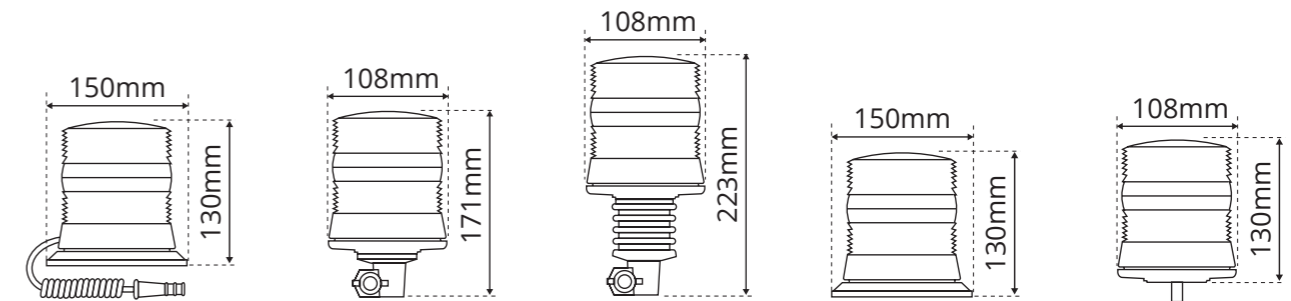
COMPACT DESIGN WITH R65 APPROVAL

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)



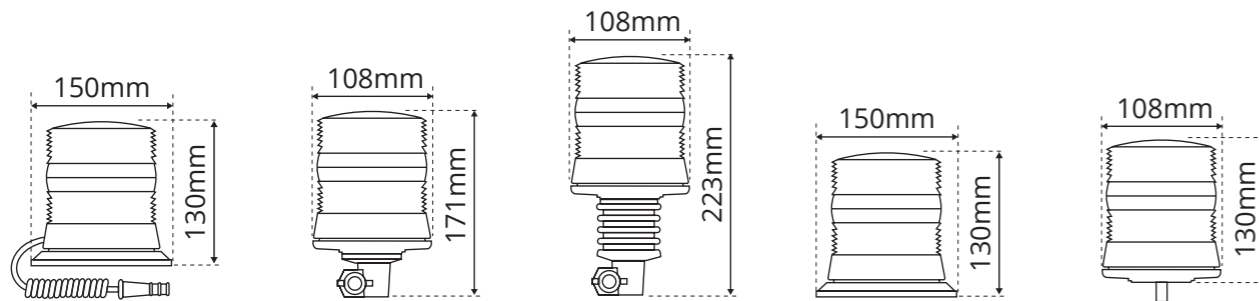
VLCB020	VLCB040	VLCB050	VLCB060
Magnetic	Flexi-DIN	3-Point	Single Point
1.1KG	0.8KG	0.5KG	0.7KG

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)



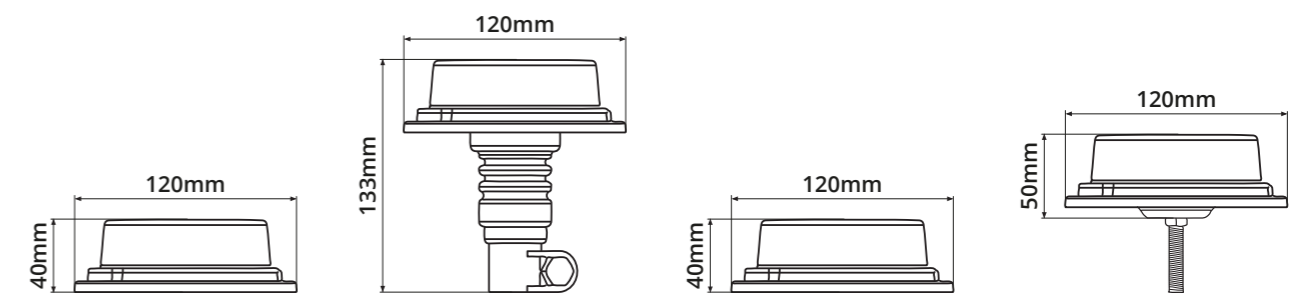
LCB020	LCB030	LCB040	LCB050	LCB060
Magnetic	DIN	Flexi-DIN	3-Point	Single Point
1.1KG	0.8KG	0.8KG	0.5KG	0.7KG

MLPB LED RANGE



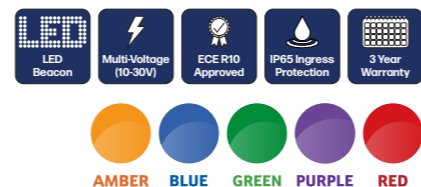
MAIN FEATURES

- 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)



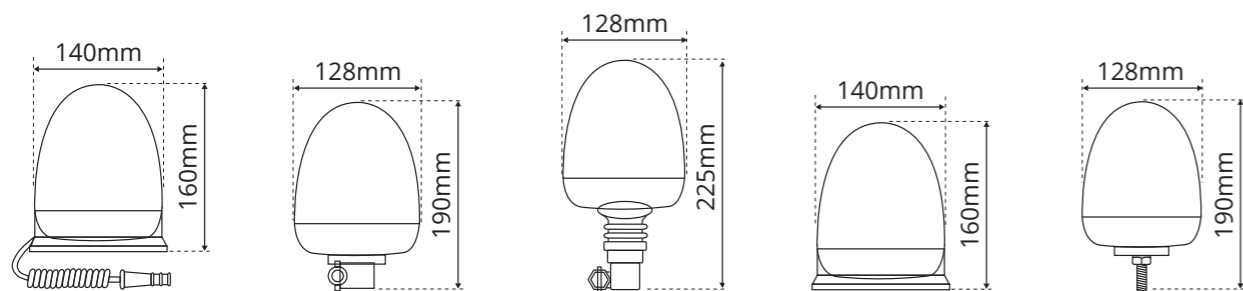
MLPB020	MLPB040	MLPB050	MLPB060
Magnetic	Flexi-DIN	3-Point	Single Point
0.3KG	0.3KG	0.1KG	0.1KG

LMB LED RANGE



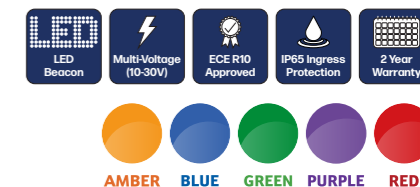
MAIN FEATURES

- 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)



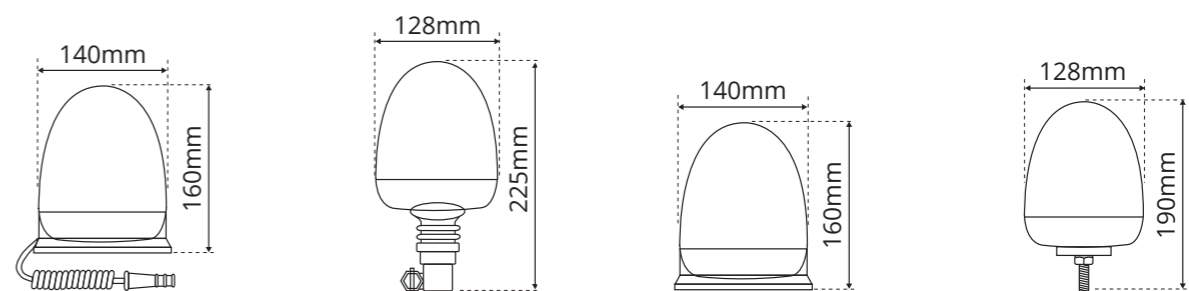
LMB020	LMB030	LMB040	LMB050	LMB060
Magnetic	DIN	Flexi-DIN	3-Point	Single Point
0.6KG	0.5KG	0.5KG	0.4KG	0.5KG

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

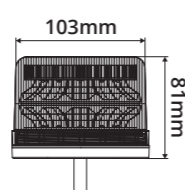
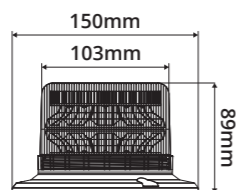
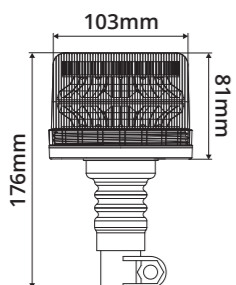


MAIN FEATURES

- 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 ●●●●

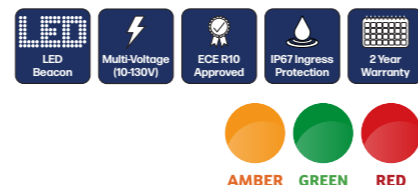


MLPB Range
Other Lenses Available ●●●●

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 RANGE



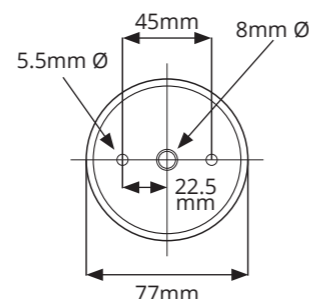
LLPMV



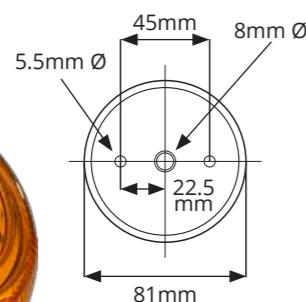
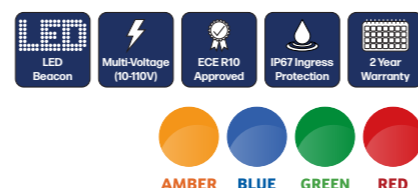
LLTMV

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

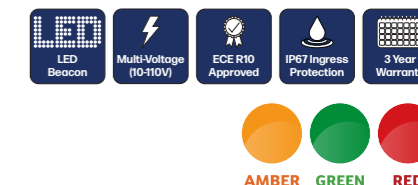


MAIN FEATURES

- Multi-voltage (10-110V)
- Two-point fixing
- Quad flash only
- VLP 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

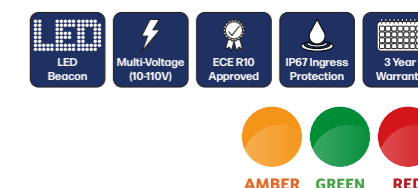
LCBMV 1611



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

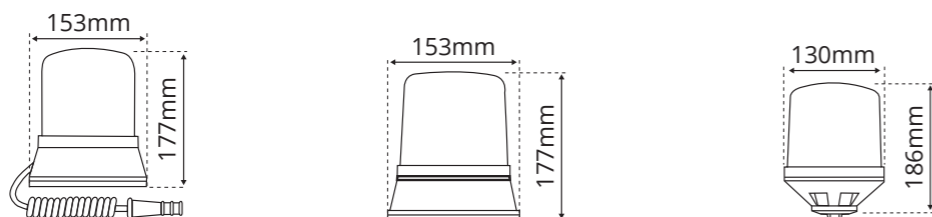
Range	Amber	Green	Red
LCBMV 1611	LCBMV 1611	LCBMV 1611G	LCBMV 611R
LCBMV 2111	LCBMV 2111	LCBMV 2111G	LCBMV 2111R

STATIC RANGE



MAIN FEATURES

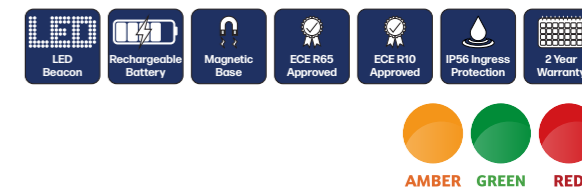
- EMC approved
- 70mph rated on magnetic version (LAP223 & LAP224)
- Supplied with 12V or 24V bulbs
- Amber model conforms to CAP168 regulations
- Single flash
- Nominal flash rate: 80 flashes per minute
- Current consumption: 1.0A @ 12V, 0.5A @ 24V
- -30°C to +50°C extreme temperature reliability



	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

HURRICANE TITAN

(3 LED SERIES)



LENS / LED COMBINATIONS



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°C to +50°C
- 2ft Magnetic models available (40mph max. speed)
- 2.5 metre multi-core cable

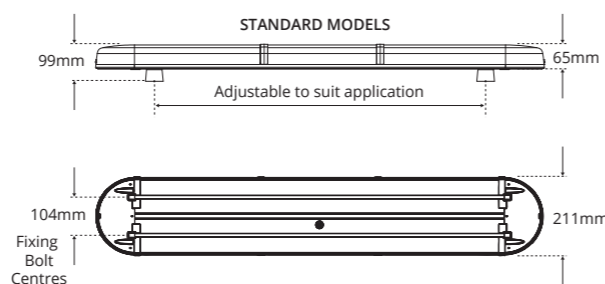
YouTube
NEW PRODUCT VIDEO NOW ON YOUTUBE

Just search for 'LAP Electrical Ltd' and subscribe for all new videos.

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

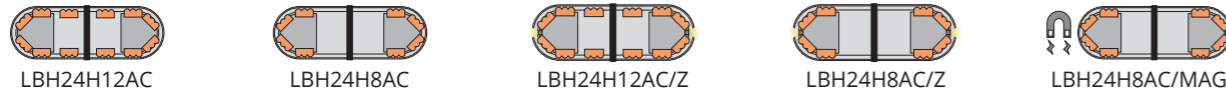
Lightbar shown: LBH48H10AC/SZ

CUSTOMISE YOUR HURRICANE TITAN LED LIGHTBAR

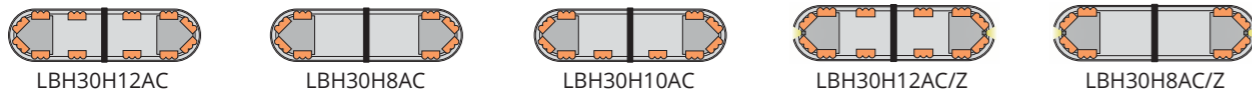




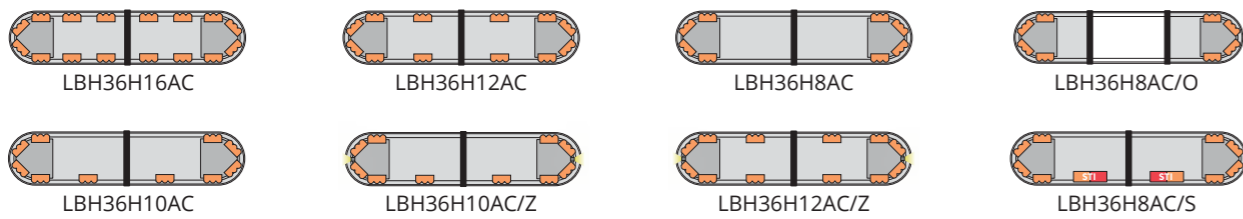
Lightbar Length | 2ft / 610mm



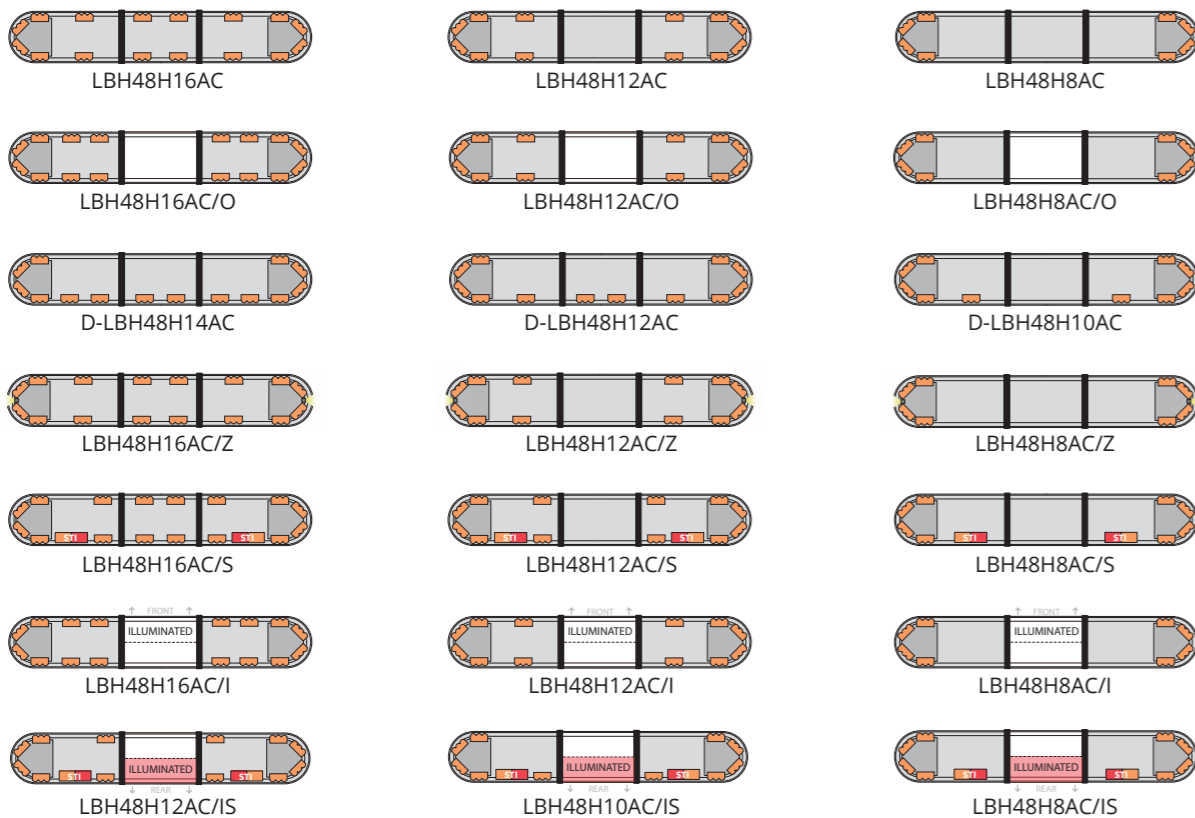
Lightbar Length | 2.5ft / 762mm



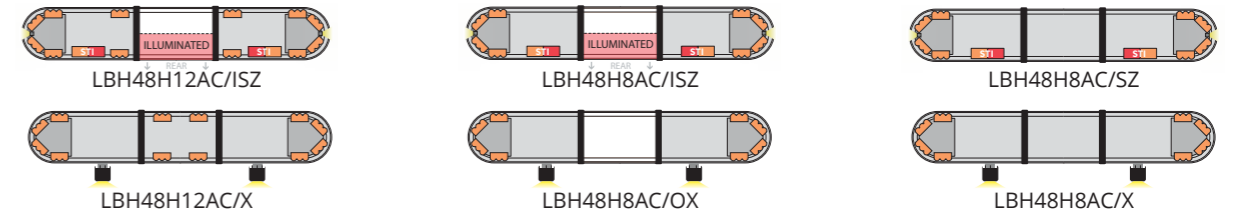
Lightbar Length | 3ft / 915mm



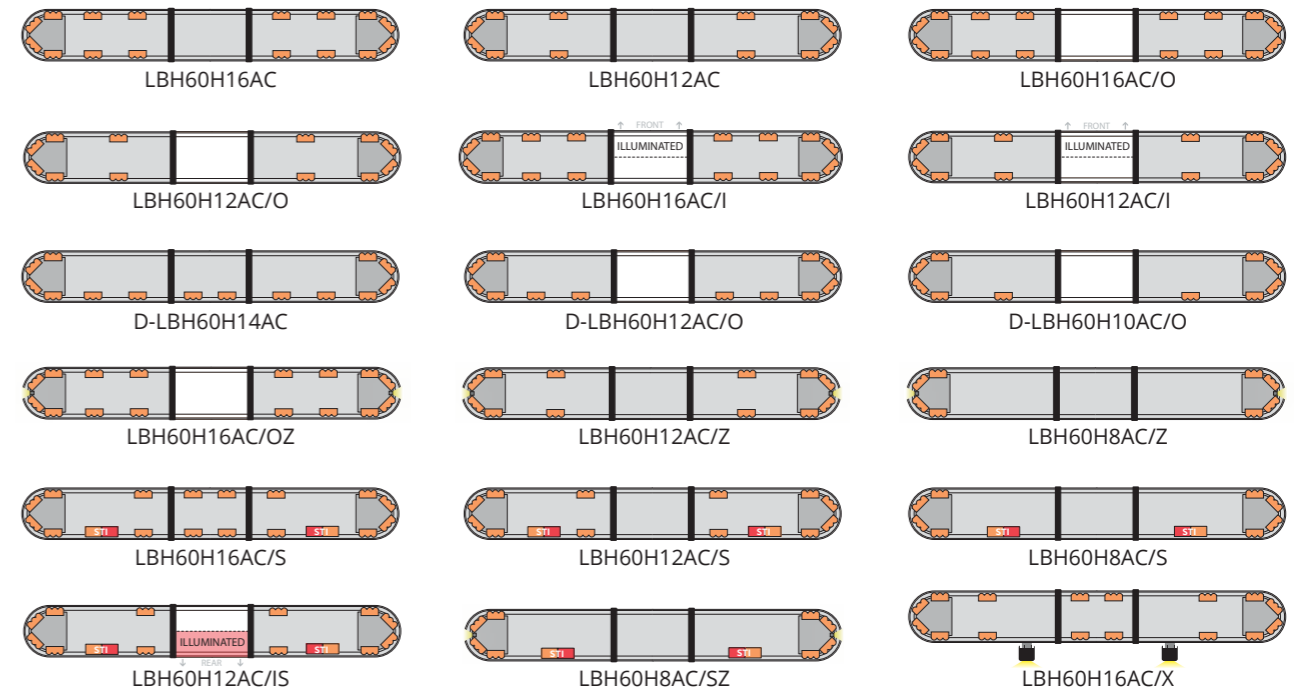
Lightbar Length | 4ft / 1220mm



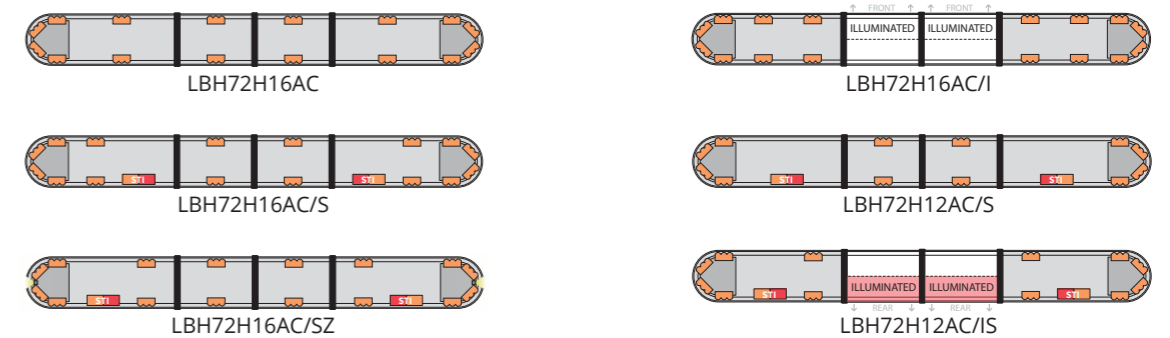
Lightbar Length | 4ft / 1220mm



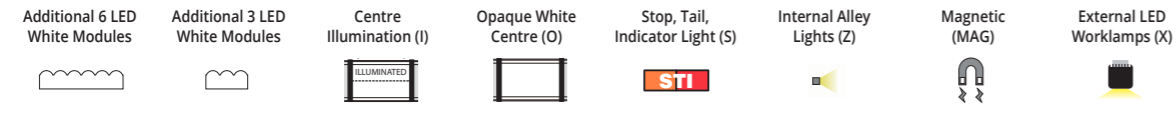
Lightbar Length | 5ft / 1524mm



Lightbar Length | 6ft / 1828mm



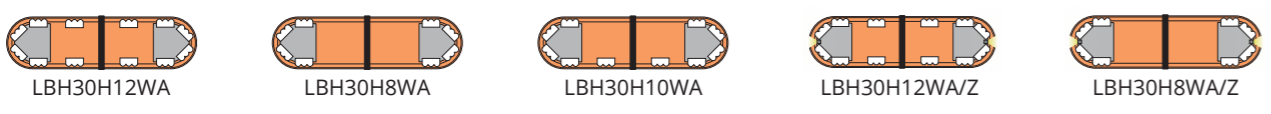
Lightbar drawings for illustration purposes only.



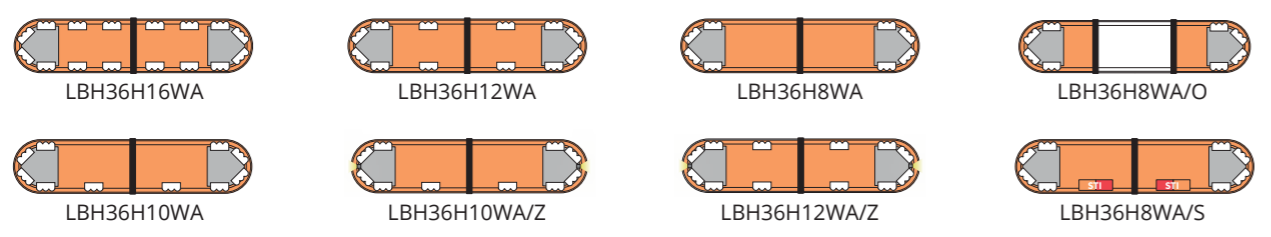
Lightbar Length | 2ft / 610mm



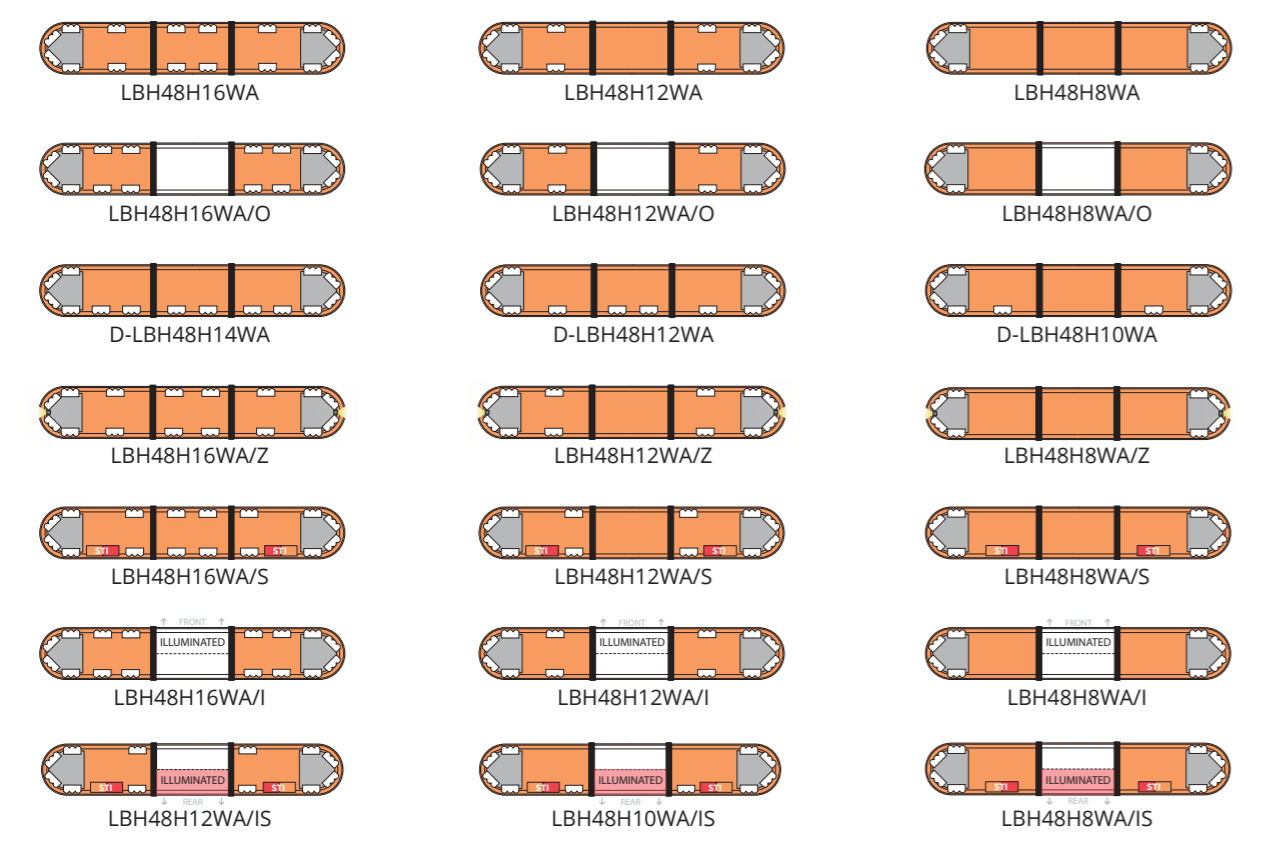
Lightbar Length | 2.5ft / 762mm



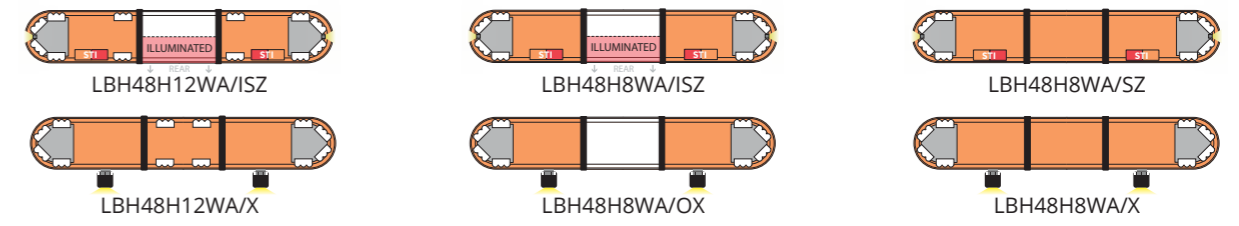
Lightbar Length | 3ft / 915mm



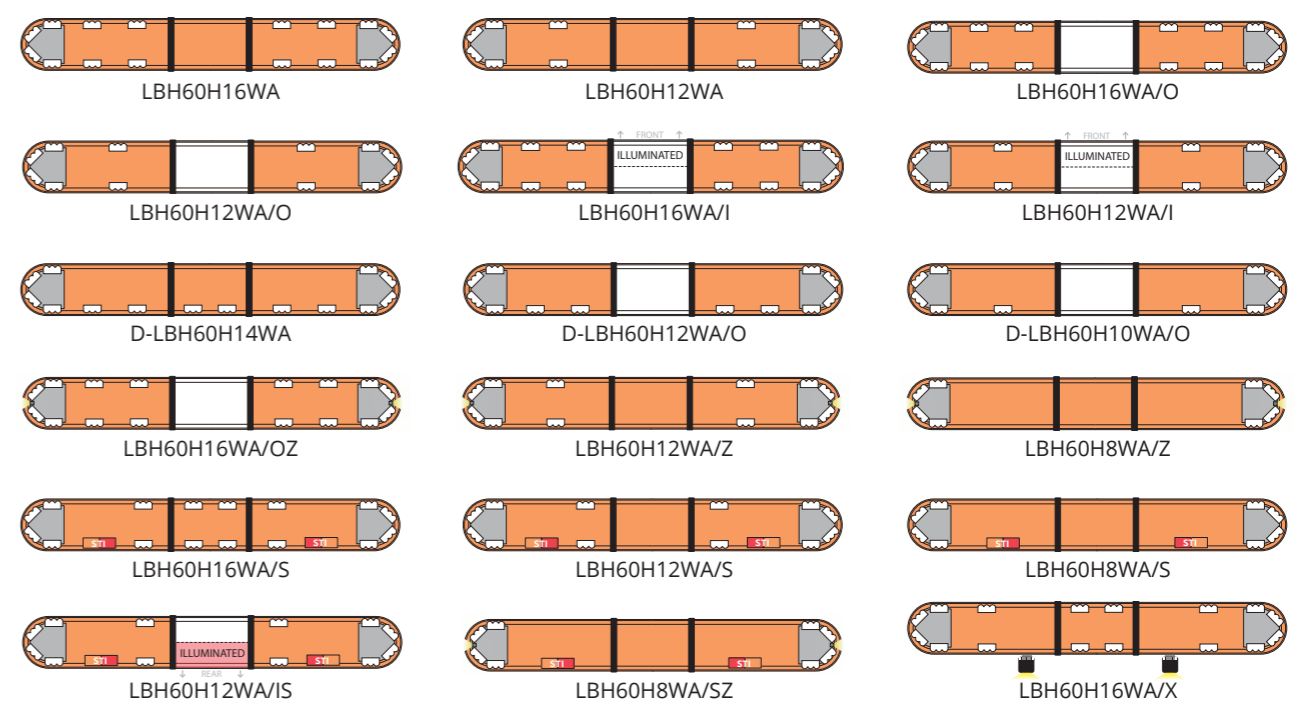
Lightbar Length | 4ft / 1220mm



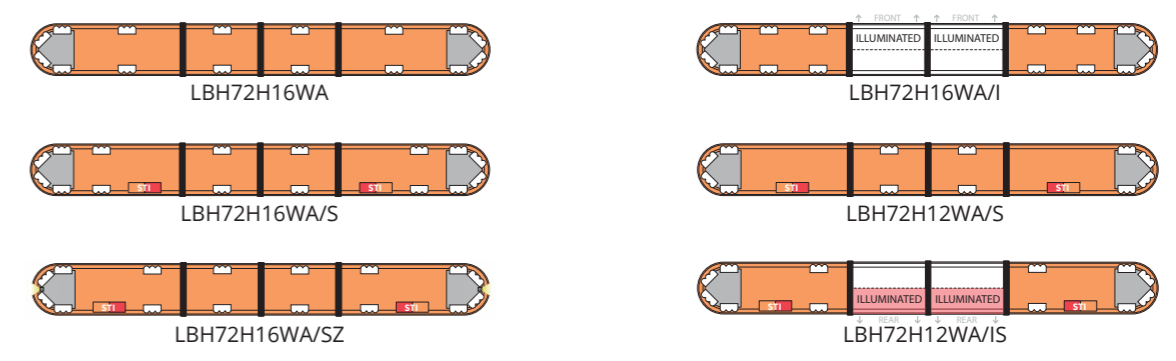
Lightbar Length | 4ft / 1220mm



Lightbar Length | 5ft / 1524mm



Lightbar Length | 6ft / 1828mm



Lightbar drawings for illustration purposes only.

CYCLONE TITAN

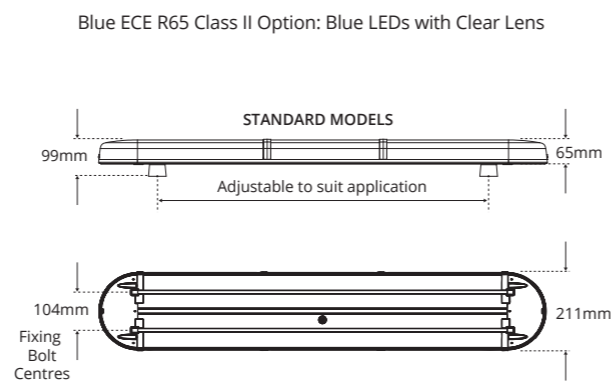


YouTube
NEW PRODUCT VIDEO NOW ON YOUTUBE
Just search for 'LAP Electrical Ltd' and subscribe for all new videos.

MAIN FEATURES

- Multi-voltage (10-30V)
- 2ft/610mm, 2.5ft/762mm, 3ft/915mm, 4ft/1220mm, 5ft/1524mm & 6ft/1828mm lengths available
- Six R65 approved flash patterns (single, double, quad flash - simultaneous & alternate)
- Airport flash mode available
- Dual colour amber/red & blue/red modules available
- Blue LED/clear lens lightbar options with ECE R65 class II approval
- Extruded aluminium base
- Fully encapsulated electronic control module
- Clear or white centre sections available
- 4-bolt mounting fix / high rise feet option
- Extreme temperature reliability -30°C to +50°C
- 2ft Magnetic models available (40mph max. speed)
- 2.5 metre multi-core cable

Components	Current Consumption @ 12V	Current Consumption @ 24V
12 LED Corner Module (x1)	0.4A	0.2A
3 LED Amber Module (x1)	0.2A	0.1A
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: LBC4810AC/IS

CUSTOMISE YOUR CYCLONE TITAN LED LIGHTBAR



LED Stop, Tail & Indicator Light



Additional 3 LED Single Colour Modules



Custom Lengths Available



STRØLUX Mounted LED Work Light Bar



100mm & 150mm 'Z' Mounting Brackets



Opaque/Illuminated Centre & Signage



External LED Work Lamps



Amber/Red and Blue/Red Dual Colour Modules

CYCLONE TITAN LED LIGHTBAR

AMBER LED/CLEAR LENS ILLUSTRATION GUIDE



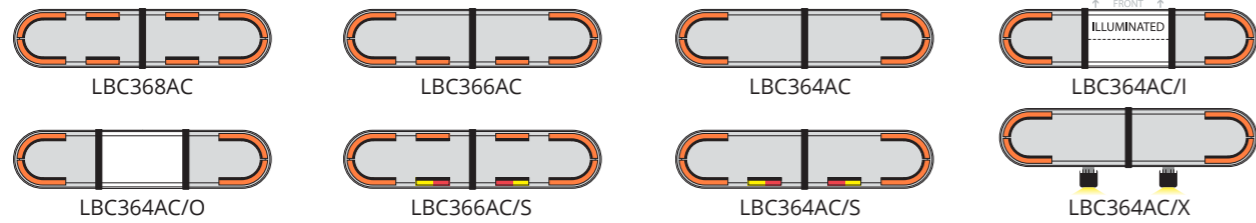
Lightbar Length | 2ft / 610mm



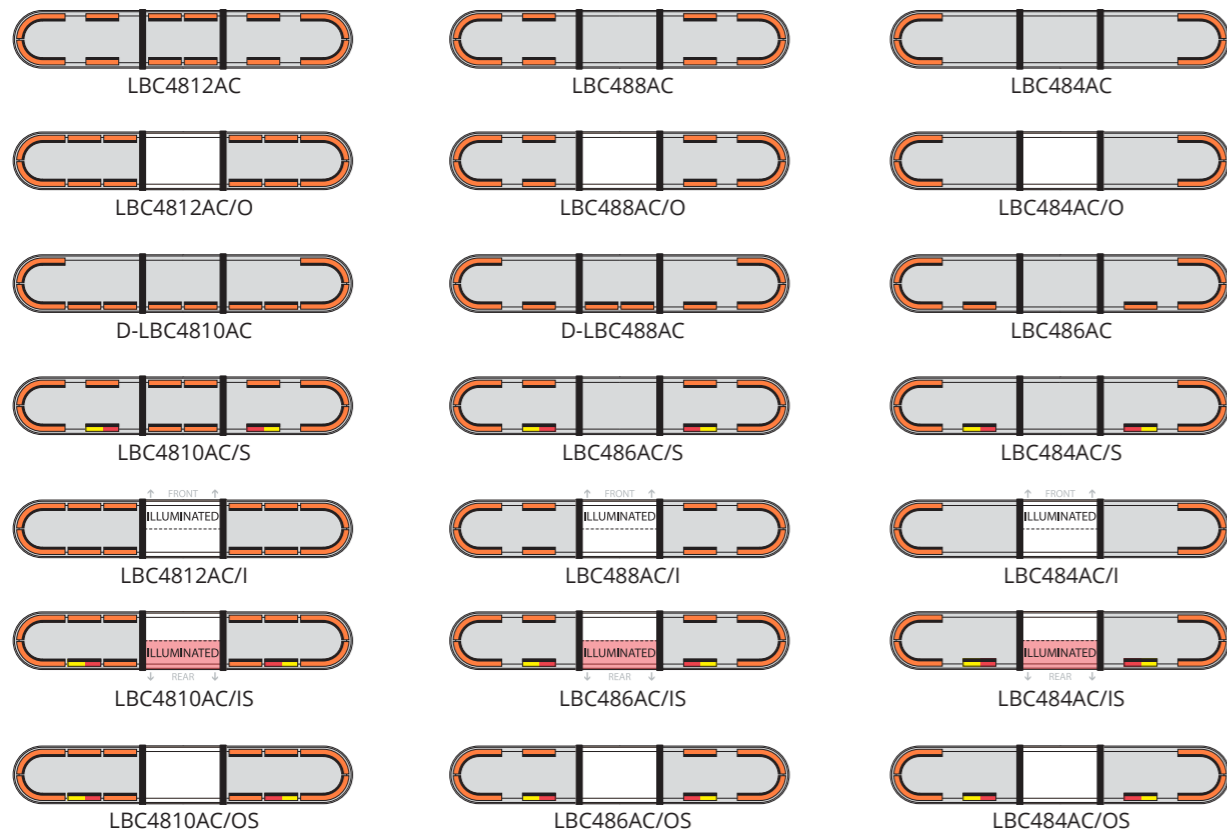
Lightbar Length | 2.5ft / 762mm



Lightbar Length | 3ft / 915mm

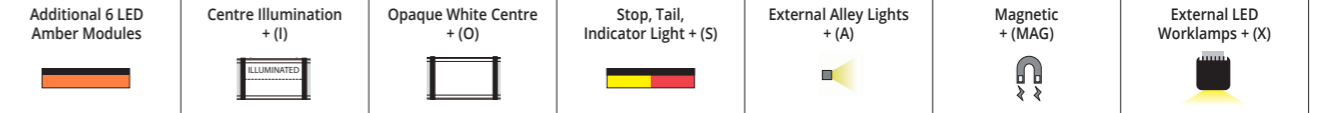


Lightbar Length | 4ft / 1220mm

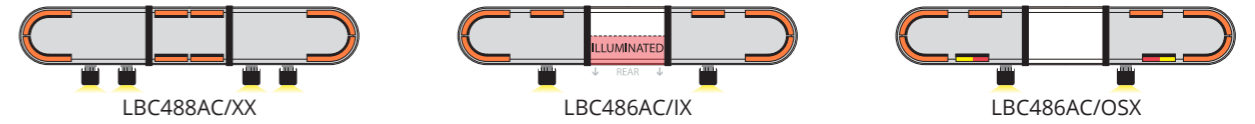


CYCLONE TITAN LED LIGHTBAR

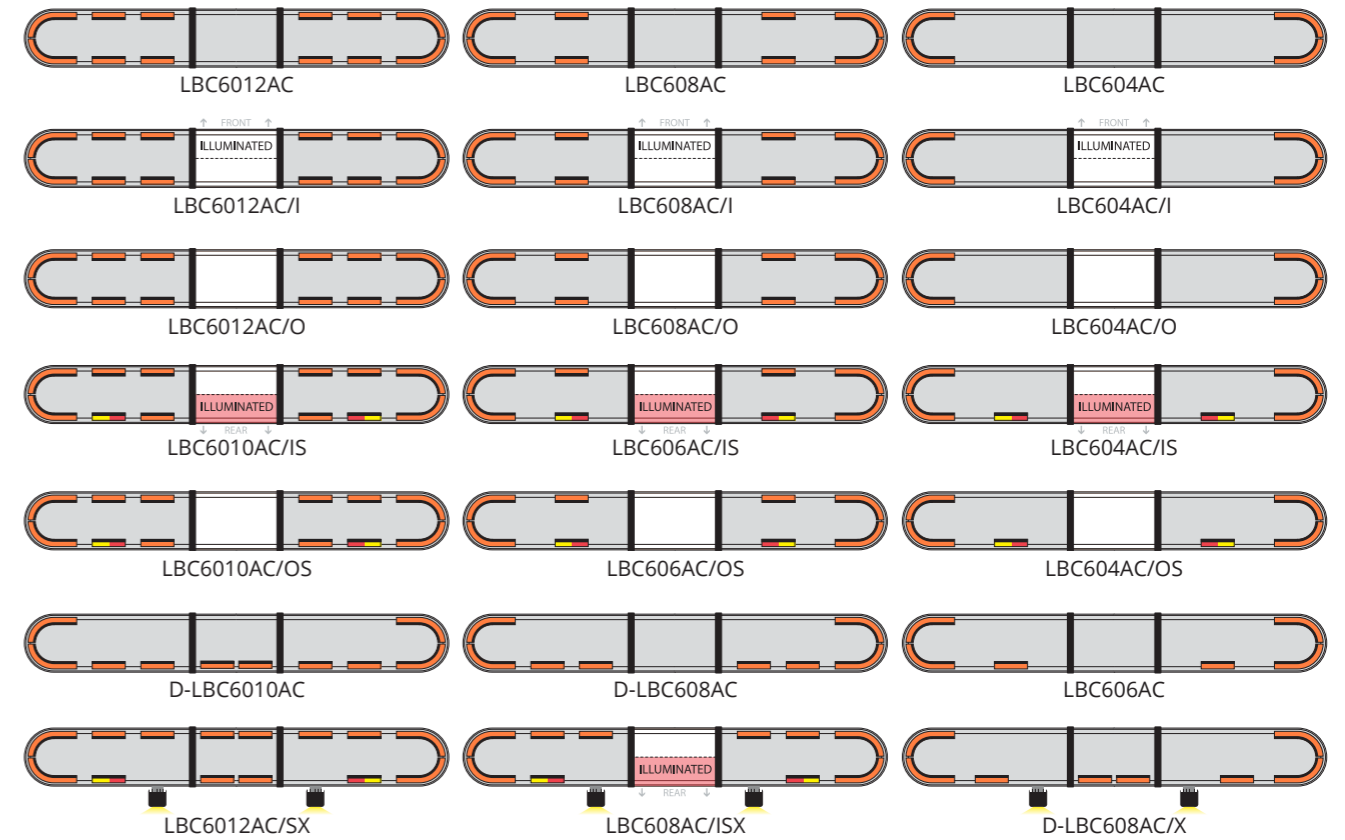
AMBER LED/CLEAR LENS ILLUSTRATION GUIDE



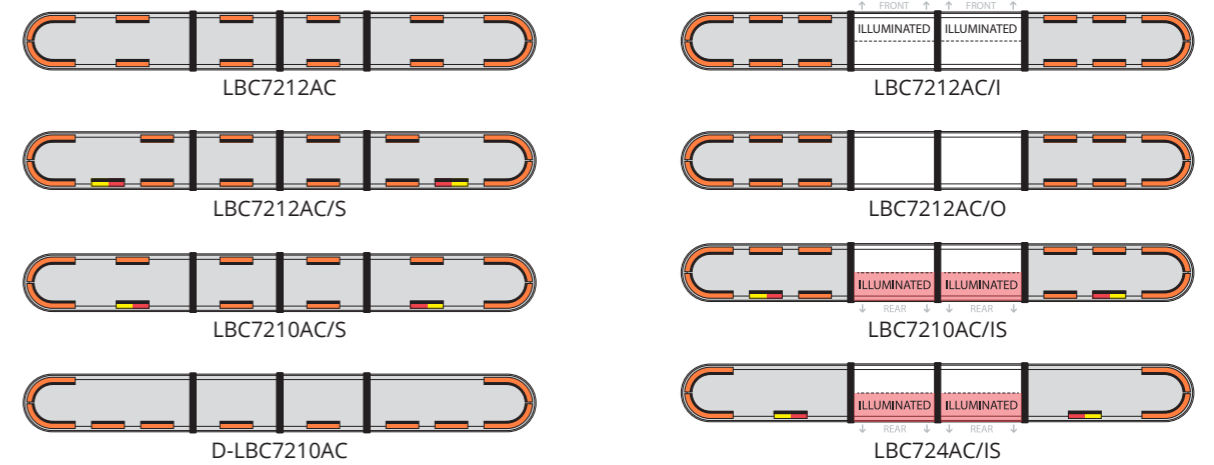
Lightbar Length | 4ft / 1220mm



Lightbar Length | 5ft / 1524mm



Lightbar Length | 6ft / 1828mm



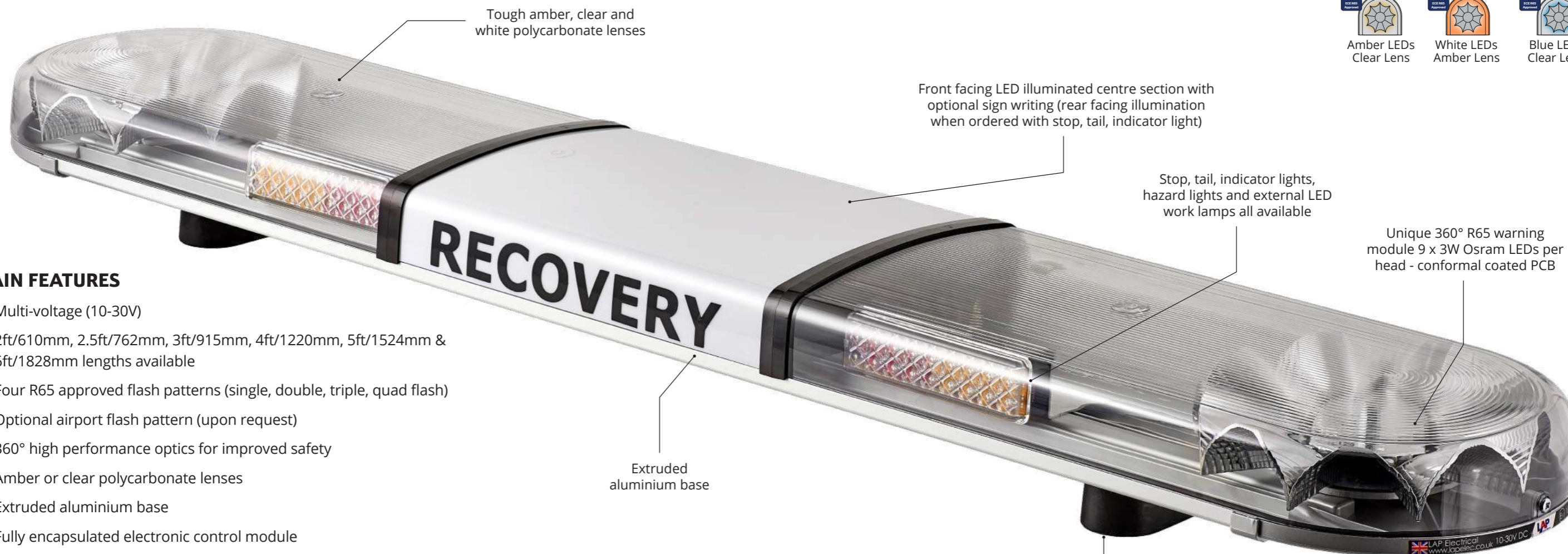
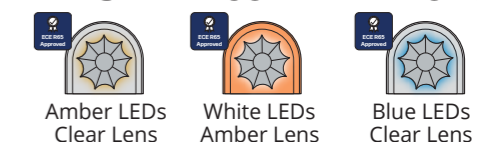
Lightbar drawings for illustration purposes only.



CLASSIC TITAN



LENS / LED COMBINATIONS



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°C to +50°C
- 2ft magnetic models available (40mph max. speed)
- 2.5 metre multi-core cable

Lightbar shown: LB482AC/IS

CUSTOMISE YOUR CLASSIC TITAN LED LIGHTBAR



LED Stop, Tail & Indicator Light



External LED Alley Light



Amber Lens with White LEDs



STRØLUX Mounted LED Work Light Bar



100mm & 150mm 'Z' Mounting Brackets



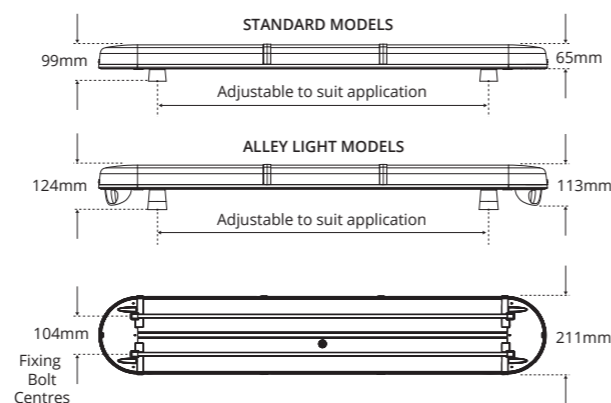
Opaque/Illuminated Centre & Signage



External LED Work Lamps



2 Head or 4 Head Lightbar Options



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

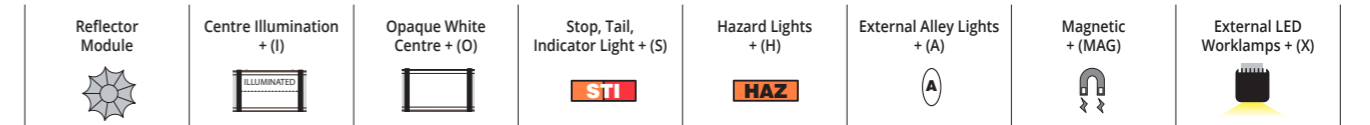
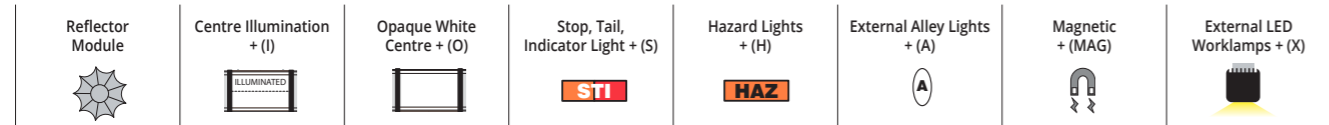
CLASSIC TITAN LED LIGHTBAR

AMBER LED/CLEAR LENS ILLUSTRATION GUIDE

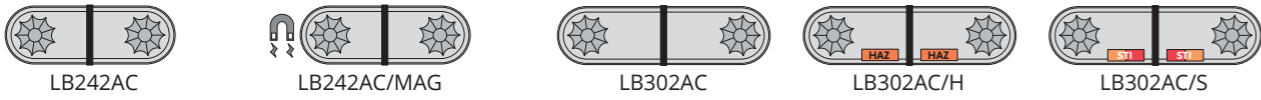


CLASSIC TITAN LED LIGHTBAR

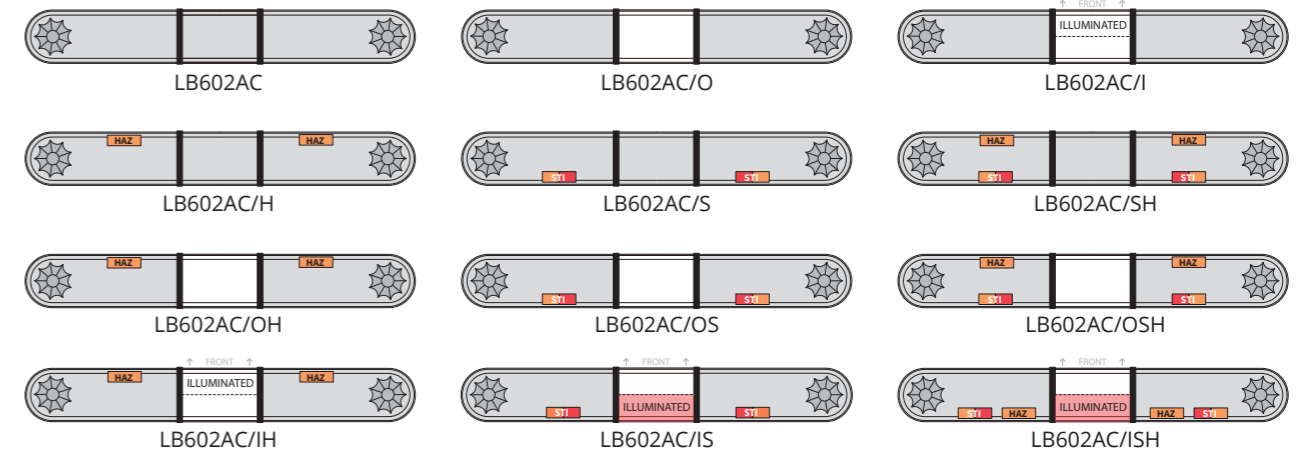
AMBER LED/CLEAR LENS ILLUSTRATION GUIDE



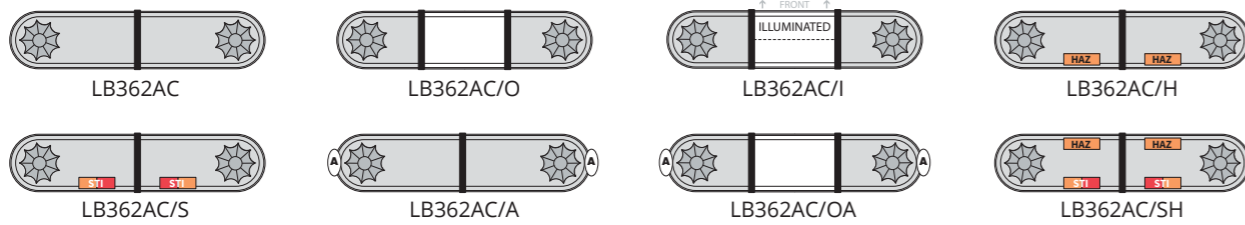
Lightbar Length | 2ft / 610mm | 2 x LED Heads



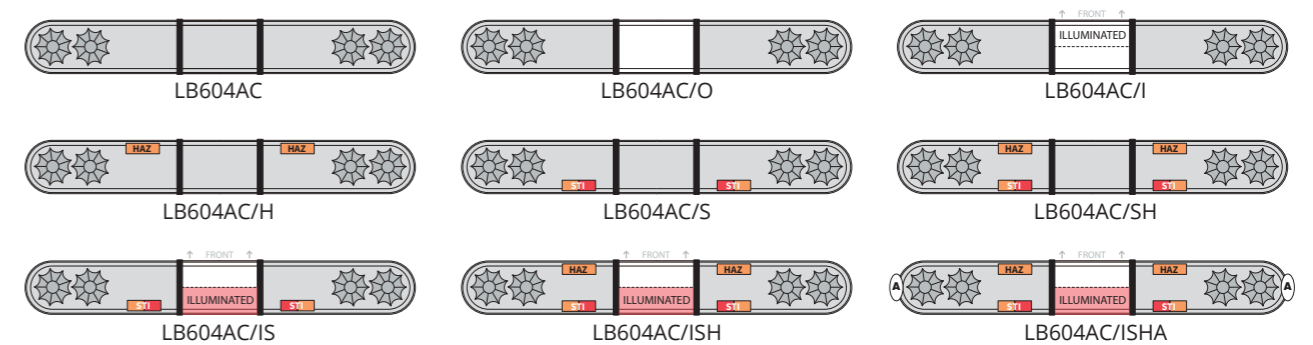
Lightbar Length | 5ft / 1524mm | 2 x LED Heads



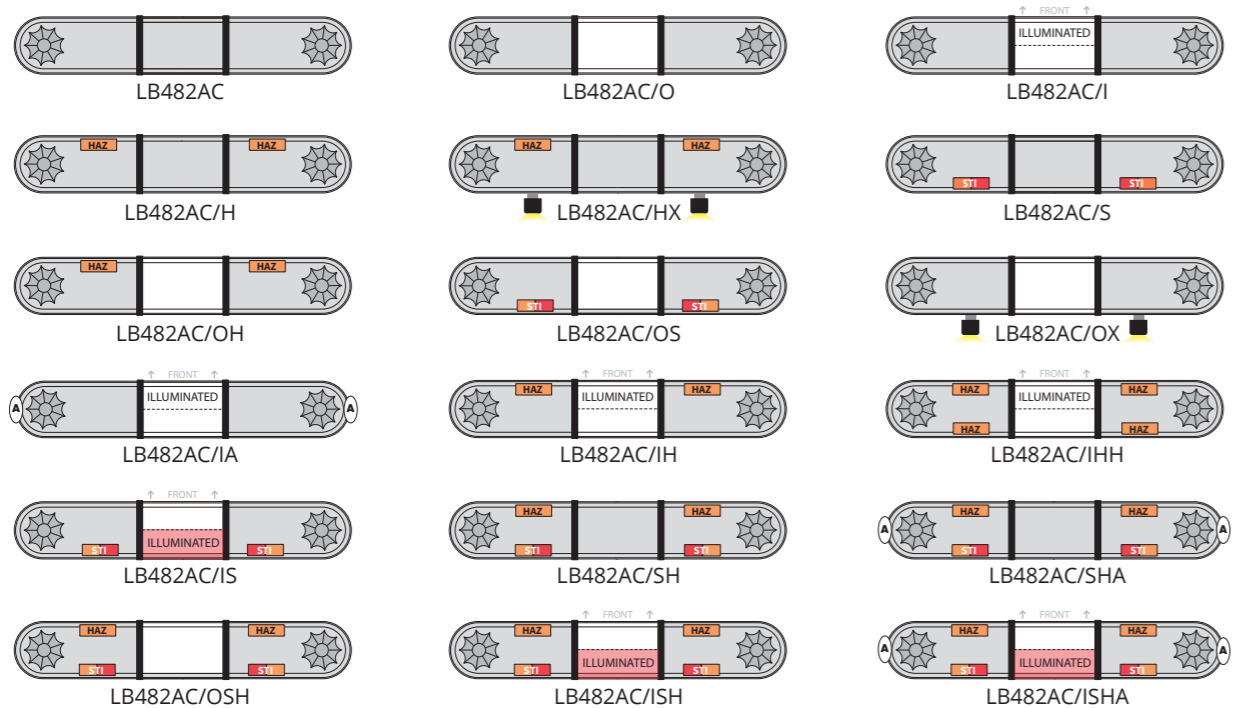
Lightbar Length | 3ft / 915mm | 2 x LED Heads



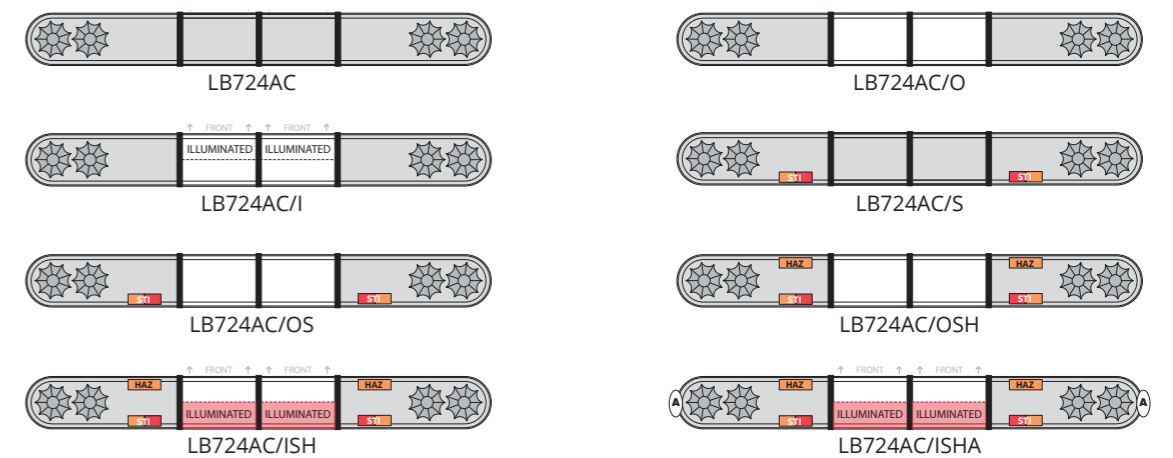
Lightbar Length | 5ft / 1524mm | 4 x LED Heads



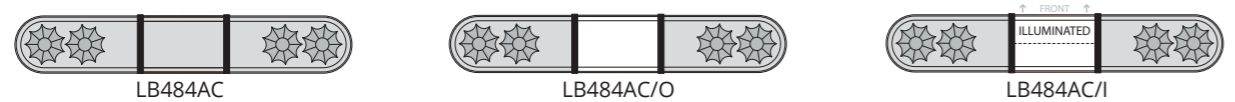
Lightbar Length | 4ft / 1220mm | 2 x LED Heads



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



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



Lightbar drawings for illustration purposes only.



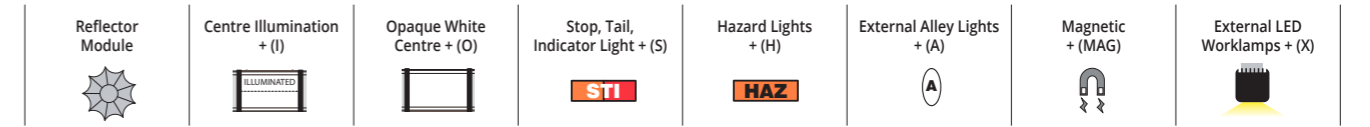
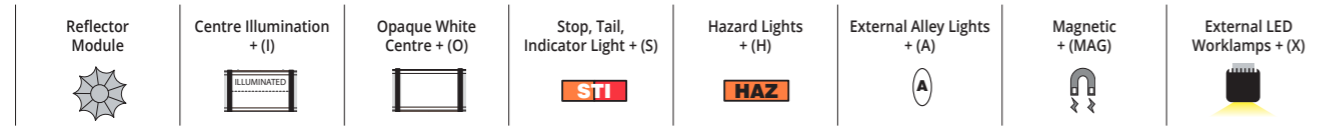
CLASSIC TITAN LED LIGHTBAR

WHITE LED/AMBER LENS ILLUSTRATION GUIDE



CLASSIC TITAN LED LIGHTBAR

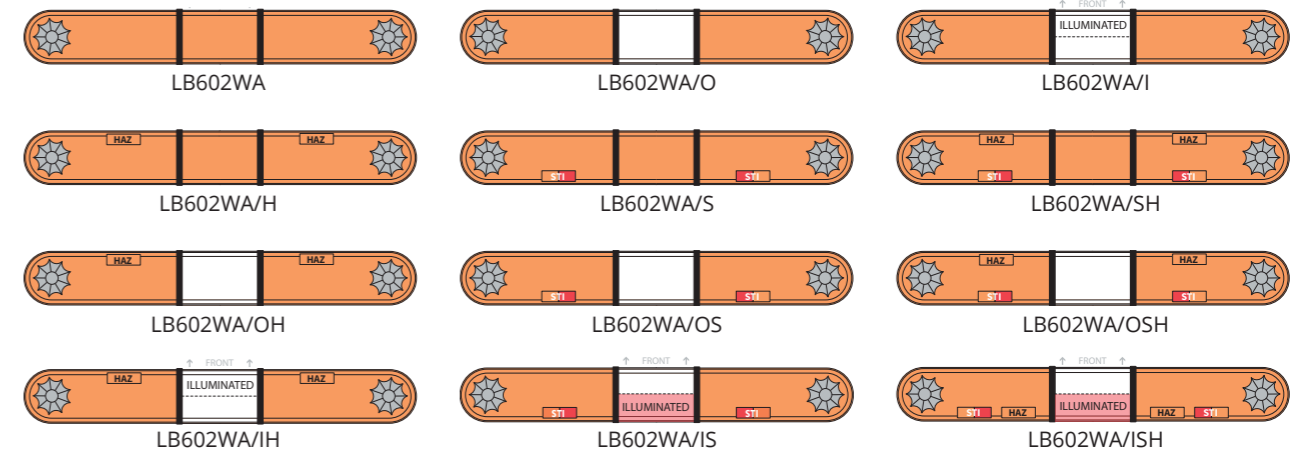
WHITE LED/AMBER LENS ILLUSTRATION GUIDE



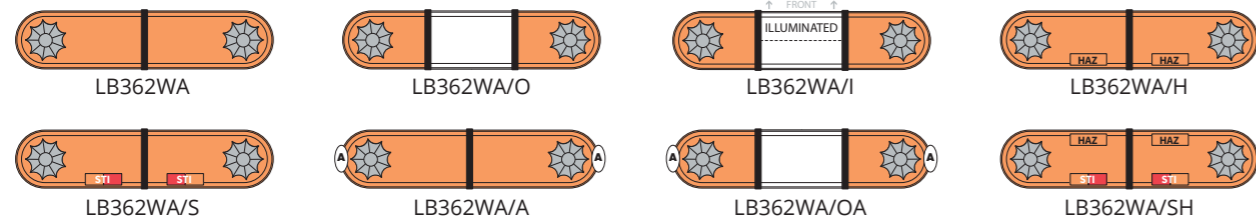
Lightbar Length | 2ft / 610mm | 2 x LED Heads



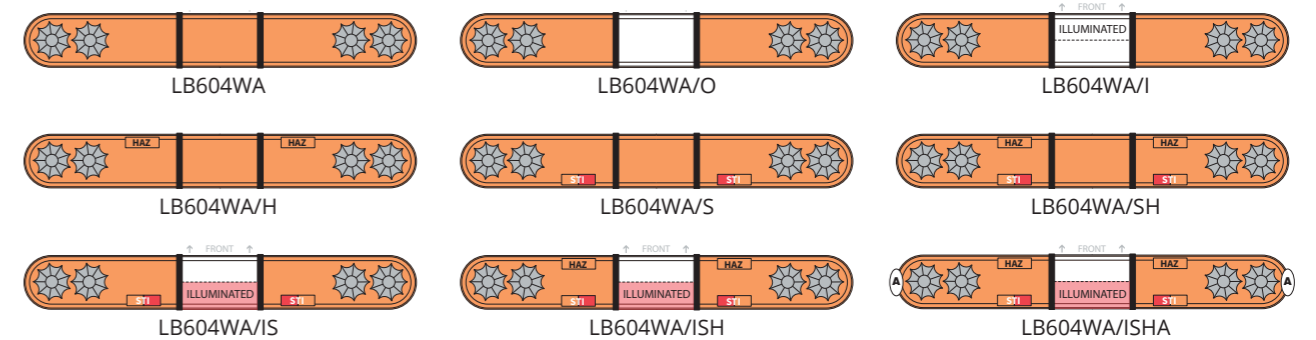
Lightbar Length | 5ft / 1524mm | 2 x LED Heads



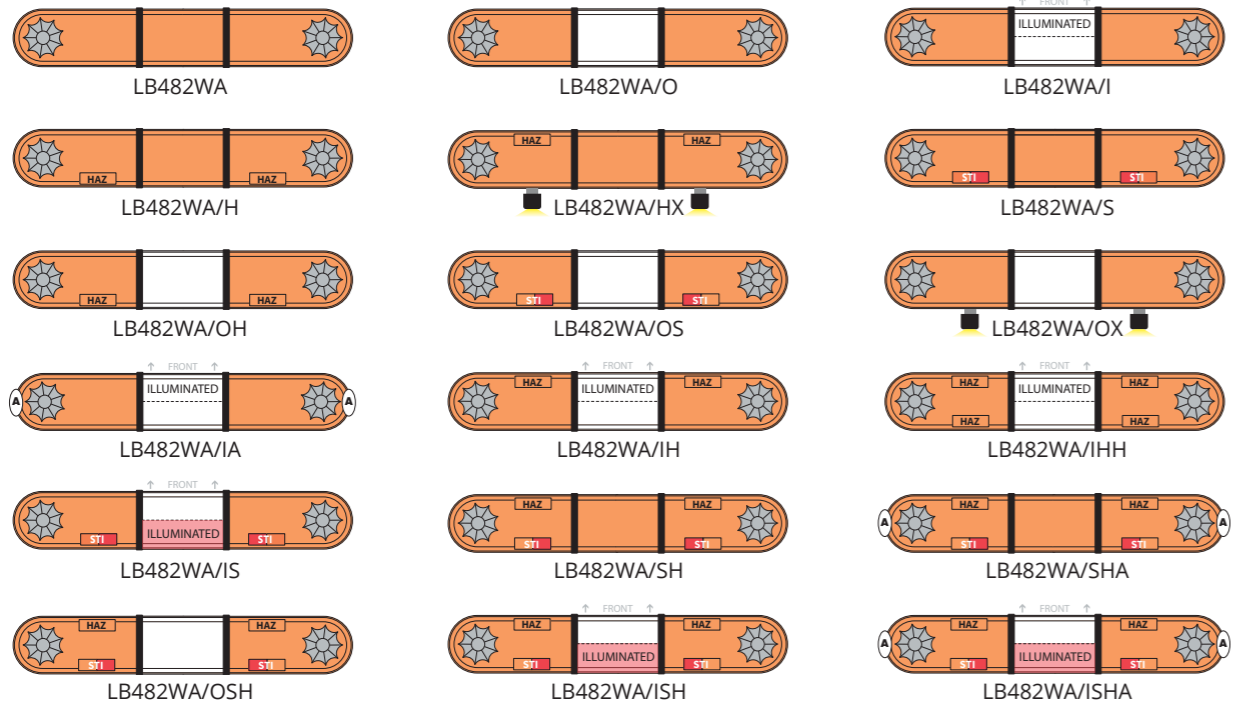
Lightbar Length | 3ft / 915mm | 2 x LED Heads



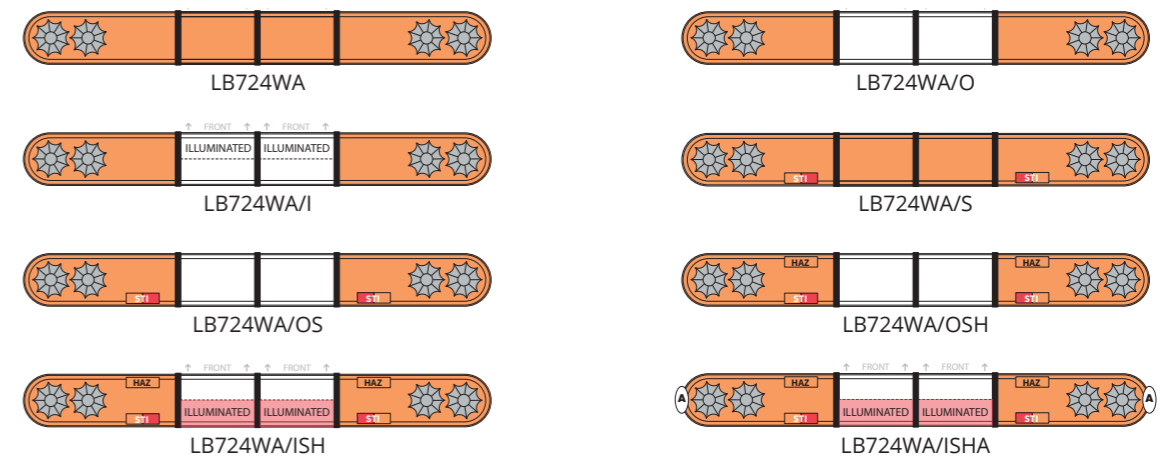
Lightbar Length | 5ft / 1524mm | 4 x LED Heads



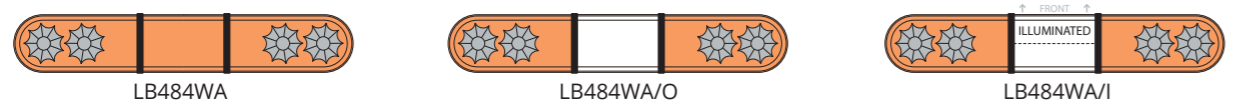
Lightbar Length | 4ft / 1220mm | 2 x LED Heads



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



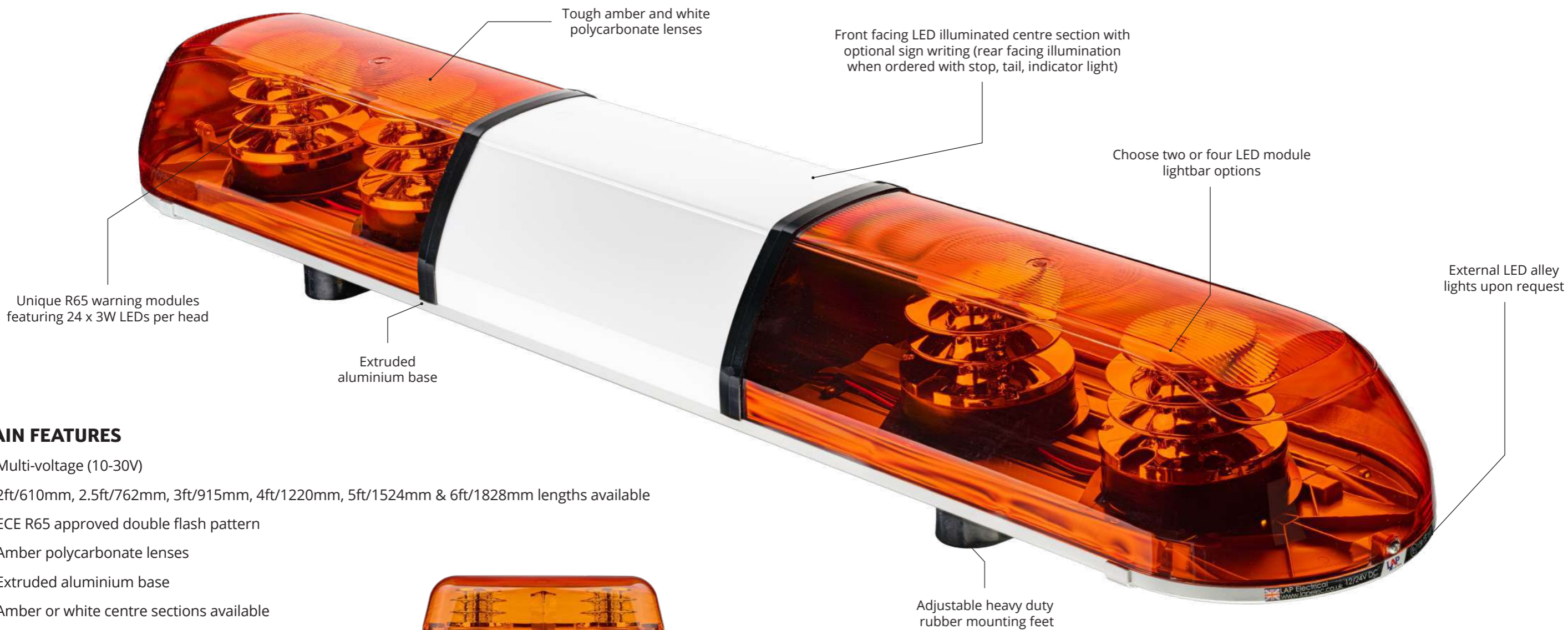
Lightbar Length | 4ft / 1220mm | 4 x LED Heads



Lightbar drawings for illustration purposes only.



TORNADO TITAN

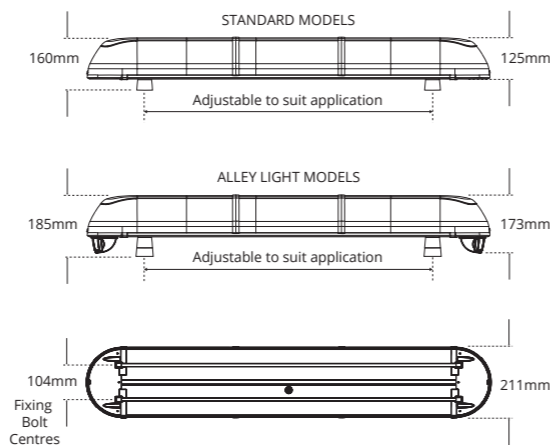


MAIN FEATURES

- 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°C to +50°C
- 2ft magnetic model available (40mph max. speed)
- 2.5 metre multi-core cable



CLBT162A
400mm compact lightbar also available (see page 52).



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 CLASSIC TITAN LED LIGHTBAR



LED Stop, Tail & Indicator Light



External LED Alley Light



Two or Four LED Module Options



STRØLUX Mounted LED Work Light Bar



100mm & 150mm 'Z' Mounting Brackets



Opaque/Illuminated Centre & Signage



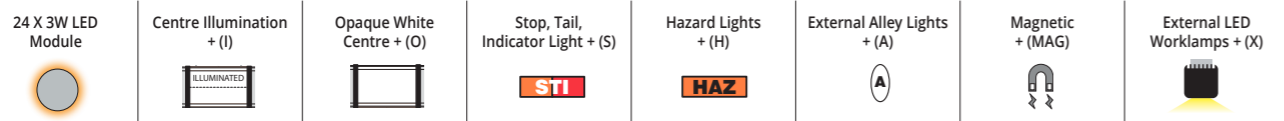
External LED Work Lamps



Custom Lengths Available

TORNADO TITAN LED LIGHTBAR

WHITE LED/AMBER LENS ILLUSTRATION GUIDE



Lightbar Length | 2ft / 610mm



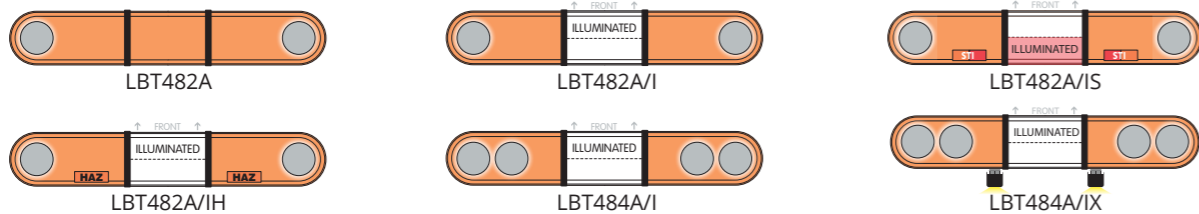
Lightbar Length | 2.5ft / 762mm



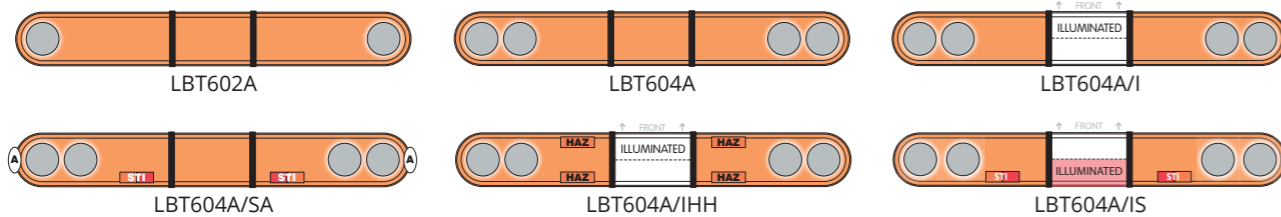
Lightbar Length | 3ft / 915mm



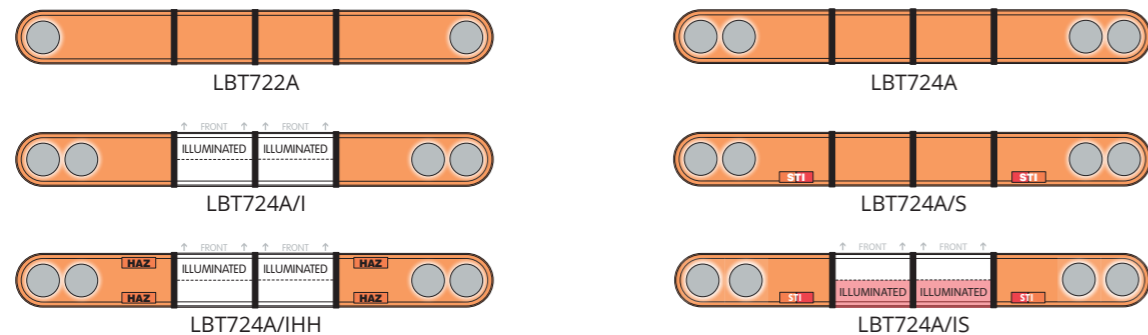
Lightbar Length | 4ft / 1220mm



Lightbar Length | 5ft / 1524mm



Lightbar Length | 6ft / 1828mm



Lightbar drawings for illustration purposes only.

LUNAR LED LIGHTBAR RANGE

FULL WIDTH DESIGN AVAILABLE IN FIVE LENGTHS



LUNAR RANGE

MAIN FEATURES

- Multi-voltage (10-30V)
- Clear polycarbonate lens
- Supplied with 3m cable
- Selectable CAP168 airport flash pattern (not available on magnetic model)
- Four R65 approved flash patterns including single & double flash
- Manufactured with 0.5W amber LEDs



LAP-LUNAR280



LAP-LUNAR592



LAP-LUNAR889



LAP-LUNAR1194



LAP-LUNAR1505

Part Number	Length (A)	Number of 0.5W Amber LEDs	Width x Height	Mounting	CAP168 Flash Pattern	Current @ 12V / 24V
LAP-LUNAR280	280mm	108	259 x 36mm	Single Point	✓	4.5A / 2.3A
LAP-LUNAR280MAG	280mm	108	259 x 36mm	Magnetic	-	4.5A / 2.3A
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



EQUINOX RANGE



MAIN FEATURES

- 215mm wide design for optimum light output
- 27 flash patterns including CAP168 airport flash
- Single, double & quad flash all ECE R65 approved
- Tough polycarbonate lens & aluminium base
- Supplied with 3m power cable
- Four different lengths available



LAP-EQNX600



LAP-EQNX600



LAP-EQNX900



LAP-EQNX1200



LAP-EQNX1500



Secure 4-point fixing with adjustable rubber mounting feet



Full 215mm width design

Part Number	Length	Number of LEDs	Width x Height (Mounted)	Mounting	Current Consumption @ 12V / 24V	Weight
LAP-EQNX600	600mm	164	215 x 77mm	Four Point	6.0A / 3.2A	2.5KG
LAP-EQNX900	900mm	224	215 x 77mm	Four Point	6.8A / 3.6A	4.0KG
LAP-EQNX1200	1200mm	284	215 x 77mm	Four Point	7.4A / 3.8A	5.5KG
LAP-EQNX1500	1500mm	344	215 x 77mm	Four Point	8.2A / 4.3A	7.0KG

SOLAR RANGE



MAIN FEATURES

- 200mm wide design for optimum light output
- ECE R148 approved stop/tail/indicator lights
- Tough polycarbonate lens & aluminium base
- Selectable CAP168 airport flash pattern
- Left, right & centre-out traffic directors
- Steady-on flash pattern
- Supplied with 3m power cable
- Two different lengths available



LAP-SOLAR1200-S
With Stop, Tail & Indicator Functions



LAP-SOLAR1520-S
With Stop, Tail & Indicator Functions



Secure 4-point fixing with adjustable mounting feet



LAP-SOLAR1200-S



LAP-SOLAR1520-S

Part Number	Length	Number of LEDs	Width x Height (Mounted)	Mounting	Current Consumption @ 12V / 24V	Weight
LAP-SOLAR1200-S	1200mm	308	200 x 90mm	Four Point	11.0A / 6.0A	9KG
LAP-SOLAR1520-S	1520mm	368	200 x 90mm	Four Point	12.0A / 7.0A	11KG



COMET RANGE

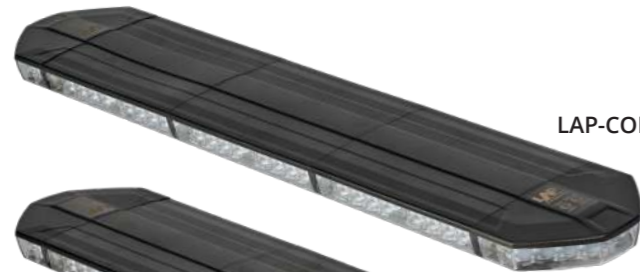


Only 122mm in width



MAIN FEATURES

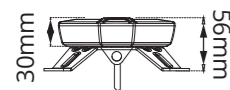
- ECE R65 approved (single flash)
- CISPR25 Class 3 approved
- Ultra slimline design - only 122mm in width
- 10 flash patterns in total
- Manufactured with a combination of 1W & 0.5W amber LEDs
- Lightweight design to help reduce fuel consumption and CO₂ emissions
- Four different lengths available



LAP-COMET637



LAP-COMET955



LAP-COMET1273

Part Number	Length (A)	Number of LEDs	Weight*	Mounting	Current Consumption @ 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



JUNO RANGE



Only 100mm in width



MAIN FEATURES

- Multi-voltage (10-30V)
- Narrow 100mm width design
- 27 flash patterns including CAP168 airport flash
- Single, double & quad flash all ECE R65 approved
- Tough polycarbonate lens & aluminium base
- Supplied with 3m power cable
- 3 lengths available



LAP-JUNO600



LAP-JUNO600



LAP-JUNO900



LAP-JUNO1200

Part Number	Mounted Dimensions	Number of LEDs	Weight	Current Consumption @ 12V / 24V
LAP-JUNO600	600 x 100 x 85mm	108	1.9KG	6.3A / 3.1A
LAP-JUNO900	900 x 100 x 85mm	156	2.7KG	6.9A / 3.6A
LAP-JUNO1200	1200 x 100 x 85mm	204	3.4KG	7.6A / 4.0A



'CLBT162A' & 'LAP1556' LIGHTBAR RANGES

COMPACT LED LIGHTBAR OPTIONS

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



Mount CLBT162A range onto 30mm or 60mm stainless steel riser brackets. See page 57 for full details.

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

LAP1556AC/SP

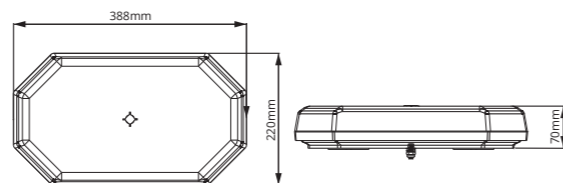


MAIN FEATURES

- 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



Mount LAP1556AC minibar onto 30mm or 60mm stainless steel riser brackets. See page 57 for full details.



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

'LAP1648' & 'LAP1272' LIGHTBAR RANGES

COMPACT LED LIGHTBAR OPTIONS

LAP1648 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 1W amber LEDs



Mount LAP1648 range onto 30mm or 60mm stainless steel riser brackets. See page 57 for full details.

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

LAP1272 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



Mount LAP1272 range onto 30mm or 60mm stainless steel riser brackets. See page 57 for full details.

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

ICE RANGE



MAIN FEATURES

- Multi-voltage (10-30V)
- ECE R65 class II approved
- Manufactured with 26 flash patterns
- Single, double & quad flash meet ECE R65 approval
- Magnetic, single point & raised single point
- Lightweight, low profile & versatile design
- 2 lengths available



LAP248AC (248mm Length)



LAP363AC (363mm Length)



Magnetic Base /MA

MAX 40mph 64kph

40mph speed rated magnetic base with cigarette style plug.



Raised Single Point /BK

Raised single point fixing to increase height by 38mm.



Standard Single Point /SP

Standard single point fixing for low profile position on vehicle.

Part Number	Mounted Dimensions (L) x (W) x (H)	Fitting Style	LED Colour / Lens Colour Configuration	Number of LEDs	Current Consumption @ 12V / 24V	Weight
LAP-ICE248AC/MA	248 x 171 x 55mm	Magnetic Base	Amber LEDs / Clear Lens	60 x 1.5W Amber LEDs	3.5A / 2.2A	0.9KG
LAP-ICE248AC/BK	248 x 171 x 75mm	Raised Single Point				0.8KG
LAP-ICE248AC/SP	248 x 171 x 37mm	Standard Single Point				0.6KG
LAP-ICE363AC/MA	363 x 171 x 55mm	Magnetic Base	Amber LEDs / Clear Lens	72 x 1.5W Amber LEDs	4.2A / 2.9A	1.3KG
LAP-ICE363AC/BK	363 x 171 x 75mm	Raised Single Point				1.2KG
LAP-ICE363AC/SP	363 x 171 x 37mm	Standard Single Point				1.0KG

ICE RANGE



MAIN FEATURES

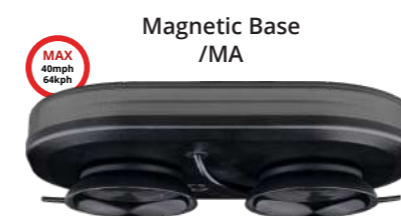
- Multi-voltage (10-30V)
- ECE R65 class I approved
- Manufactured with 26 flash patterns
- Single, double & quad flash meet ECE R65 approval
- Magnetic, single point & raised single point
- Lightweight, low profile & versatile design
- 2 lengths available



LAP248AS (248mm Length)



LAP363AS (363mm Length)



Magnetic Base /MA

MAX 40mph 64kph

40mph speed rated magnetic base with cigarette style plug.



Raised Single Point /BK

Raised single point fixing to increase height by 38mm.



Standard Single Point /SP

Standard single point fixing for low profile position on vehicle.

Part Number	Mounted Dimensions (L) x (W) x (H)	Fitting Style	LED Colour / Lens Colour Configuration	Number of LEDs	Current Consumption @ 12V / 24V	Weight
LAP-ICE248AS/MA	248 x 171 x 55mm	Magnetic Base	Amber LEDs / Smoked Lens	60 x 1.5W Amber LEDs	3.5A / 2.2A	0.9KG
LAP-ICE248AS/BK	248 x 171 x 75mm	Raised Single Point				0.8KG
LAP-ICE248AS/SP	248 x 171 x 37mm	Standard Single Point				0.6KG
LAP-ICE363AS/MA	363 x 171 x 55mm	Magnetic Base	Amber LEDs / Smoked Lens	72 x 1.5W Amber LEDs	4.2A / 2.9A	1.3KG
LAP-ICE363AS/BK	363 x 171 x 75mm	Raised Single Point				1.2KG
LAP-ICE363AS/SP	363 x 171 x 37mm	Standard Single Point				1.0KG

'ICE' MINI LED LIGHTBAR RANGE

248MM & 363MM AMBER LENS OPTIONS



ICE RANGE



MAIN FEATURES

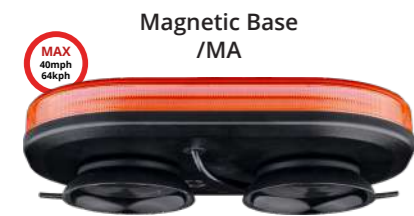
- Multi-voltage (10-30V)
- ECE R65 class II approved
- Manufactured with 26 flash patterns
- Single, double & quad flash meet ECE R65 approval
- Magnetic, single point & raised single point
- Lightweight, low profile & versatile design
- 2 lengths available



LAP248WA (248mm Length)



LAP363WA (363mm Length)



Magnetic Base /MA

MAX 40mph 64kph

40mph speed rated magnetic base with cigarette style plug.



Raised Single Point /BK

Raised single point fixing to increase height by 38mm.



Standard Single Point /SP

Standard single point fixing for low profile position on vehicle.

Part Number	Mounted Dimensions (L) x (W) x (H)	Fitting Style	LED Colour / Lens Colour Configuration	Number of LEDs	Current Consumption @ 12V / 24V	Weight
LAP-ICE248WA/MA	248 x 171 x 55mm	Magnetic Base	White LEDs / Amber Lens	60 x 1.5W White LEDs	3.5A / 2.2A	0.9KG
LAP-ICE248WA/BK	248 x 171 x 75mm	Raised Single Point				0.8KG
LAP-ICE248WA/SP	248 x 171 x 37mm	Standard Single Point				0.6KG
LAP-ICE363WA/MA	363 x 171 x 55mm	Magnetic Base	White LEDs / Amber Lens	72 x 1.5W White LEDs	4.2A / 2.9A	1.3KG
LAP-ICE363WA/BK	363 x 171 x 75mm	Raised Single Point				1.2KG
LAP-ICE363WA/SP	363 x 171 x 37mm	Standard Single Point				1.0KG

MINI LED LIGHTBAR BRACKETS

30MM & 60MM STAINLESS STEEL RISER BRACKETS

63202580 & 63202110



MAIN FEATURES

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

Bracket Part Number	Bracket Height
63202580	30mm
63202210	60mm



CLBT162A/SP

- 154/184mm mounted height
- 2025 catalogue page 51



LAP1648AC/SP

- 77/107mm mounted height
- 2025 catalogue page 52



LAP1556AC/SP

- 100/130mm mounted height
- 2025 catalogue page 53

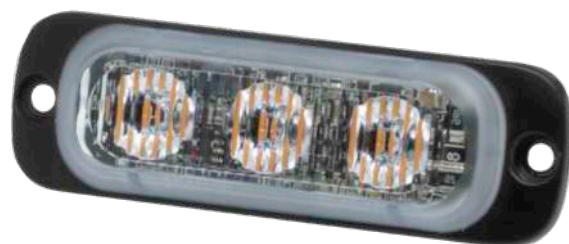


LAP1272AC/SP

- 105/135mm mounted height
- 2025 catalogue page 53



FLED3 RANGE

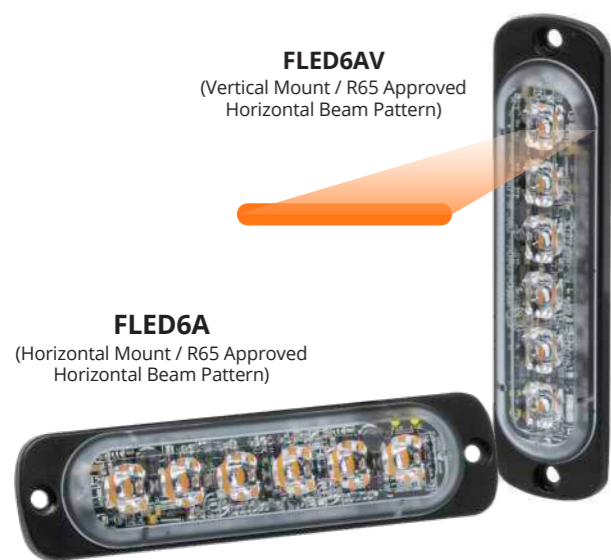


MAIN FEATURES

- 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

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

FLED6 RANGE



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

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 RANGE



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

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

MLED6AV RANGE



MAIN FEATURES

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

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

'KLED' & 'HLED' RANGES

WITH IP69K INGRESS PROTECTION

KLED RANGE



MAIN FEATURES

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

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



HLED6AV
(Vertical Mount / R65 Approved Horizontal Beam Pattern)



MAIN FEATURES

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

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' & 'VLED' RANGES

WITH IP69K INGRESS PROTECTION

TLED RANGE



MAIN FEATURES

- Multi-voltage (10-30V)
- 3 flash patterns meet R65 approval (amber & blue)
- Single, double & quad meet R65 approval
- Manufactured with 3W LEDs
- Link multiple units for synchronised flash
- Low profile 7mm design
- Self-adhesive gasket for quick fit or screw fit
- Steady on function

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



MAIN FEATURES

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

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



MAIN FEATURES

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

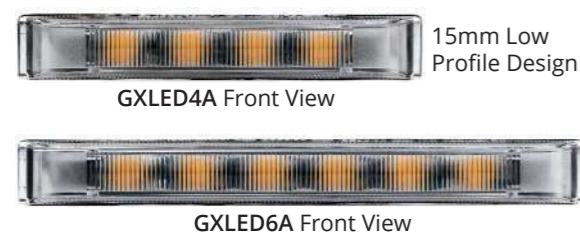
Part Number	3W LEDs	Dimensions (L) x (W) x (H)	Current @ 12V / 24V
LED3R65A	3	89 x 34 x 22mm	0.4A / 0.2A
LED4R65A	4	117 x 34 x 22mm	0.6A / 0.3A
LED6R65A	6	155 x 34 x 22mm	0.9A / 0.5A

GXLED RANGE



MAIN FEATURES

- Multi-voltage (10-30V)
- 21 flash patterns
- Single, double, quad flash meet R65 approval
- 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



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



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

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

JLED12A MODULE

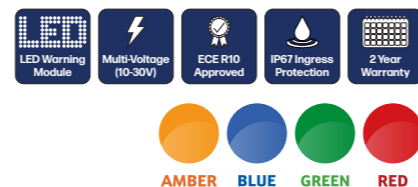


MAIN FEATURES

- 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

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

LED3DV RANGE



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

Part Number	Dimensions (L) x (W) x (H)	Current @ 12V / 24V
LED3DVA	105 x 38 x 28mm	0.4A / 0.2A

ELED RANGE



MAIN FEATURES

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

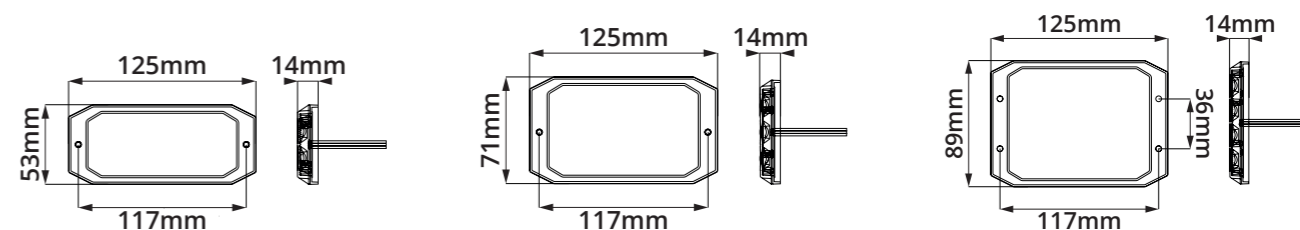
Part Number	0.5W LEDs	Dimensions (L) x (W) x (H)	Current @ 12V / 24V
ELED4A	4	99 x 33 x 12mm	0.2A / 0.1A
ELED6A	6	113 x 29 x 12mm	0.3A / 0.1A

HXLED RANGE



MAIN FEATURES

- Multi-voltage (10-30V)
- Single flash meets R65 approval
- Heavy duty aluminium die-cast housing
- Tough polycarbonate lens
- Manufactured with 1W amber LEDs
- Link multiple units for sync or alternate flash
- Steady on function



Part Number	Mounted Dimensions	Fixing Points	Number of 1W Amber LEDs	LED Colour / Lens Colour Configuration	Current Consumption @ 12V / 24V	Weight
HXLED12A	125 x 53 x 14mm	Two	12	Amber LEDs / Clear Lens	1.0A / 0.5A	0.18KG
HXLED18A	125 x 71 x 14mm	Two	18		1.5A / 0.8A	0.21KG
HXLED24A	125 x 89 x 14mm	Four	24		2.0A / 1.0A	0.26KG

'CLEd12' & 'CLEd14' MODULES

CORNER MOUNTED WARNING MODULES

CLED12A MODULE

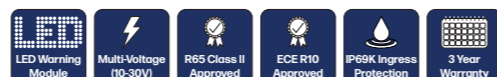


MAIN FEATURES

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

Part Number	Dimensions (L) x (W) x (H)	Current @ 12V / 24V
CLED12A	170 x 80 x 30mm	1.0A / 0.7A

CLED14A MODULE



MAIN FEATURES

- Multi-voltage (10-30V)
- 19 flash patterns
- Single, double & quad flash meet R65 approval
- Manufactured with 12 x 3W amber LEDs
- Link multiple units for synchronised flash
- Variable angle bracket included
- Steady on function

ECE R65 APPROVAL

- x 1 meets wide-angle class I XA1 approval
- x 2 meets class I HTA1 approval
- x 4 meets class II TA2 approval

Part Number	Dimensions (L) x (W) x (H)	Current @ 12V / 24V
CLED14A	90 x 35 x 35mm	0.6A / 0.4A

'CLEd6A' & 'SQ4A' RANGE

CORNER MOUNTED & TRADITIONAL SQUARE WARNING MODULES

CLED6A MODULE



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

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

SQ4A RANGE



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

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

SM3 & RM3 RANGES



SM3
Ø46.7 x 26mm (D)



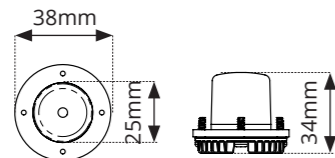
RM3
Ø36 x 39mm (D)

MAIN FEATURES

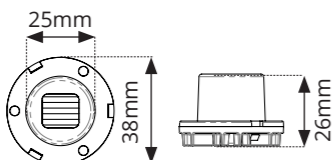
- Multi-voltage (10-30V)
- SM3 (12 flash patterns), RM3 (16 flash patterns)
- Single flash meets R65 approval
- Manufactured with 3 x 3W amber LEDs
- Link multiple units for synchronised flash
- Current consumption: 0.5A @ 12V, 0.2A @ 24V
- Excellent additional warning light

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

LAP9169X & LAP9170X



LAP9169X



LAP9170X

MAIN FEATURES

- Multi-voltage (10-30V)
- Link multiple units for synchronised flash
- Quick release connector
- Discreet design
- Excellent additional amber warning light

Part Number	Number of LEDs	Flash Patterns	Dimensions (Diameter) x (H)	Current @ 12V / 24V
LAP9169X	9	29	38 x 34mm	0.8A / 0.4A
LAP9170X	6	19	38 x 26mm	0.7A / 0.3A

LAP308 & LAP309



LAP308



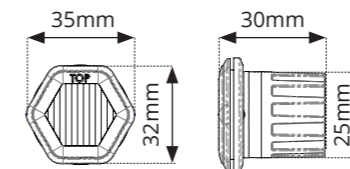
LAP309

MAIN FEATURES

- Multi-voltage (10-30V)
- 21 flash patterns
- Manufactured with 4 x 3W LEDs
- IP67 & IP69K ingress protection
- Link multiple units for sync or alternate flash
- Steady on function
- 'L' shaped bracket supplied with LAP308 range

Part Number	LED Colour	R65 Approved	Dimensions
LAP308A	Amber	✓	Ø27 x 39mm (H)
LAP308R	Red	-	Ø27 x 39mm (H)
LAP309A	Amber	✓	55 (L) x 37 (D) 16mm (H)
LAP309R	Red	-	55 (L) x 37 (D) 16mm (H)

LAP9171 MODULE



MAIN FEATURES

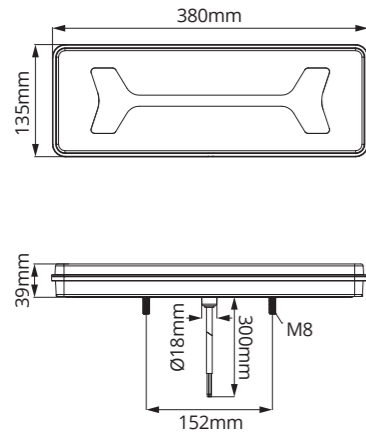
- Multi-voltage (10-30V)
- 19 flash patterns
- Single, double and quad flash all R65 approved
- Manufactured with 6 x 2W amber LEDs
- Link multiple units for synchronised flash
- Polycarbonate lens
- Discreet design

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

LAPCV115 & LAPCV118 SERIES

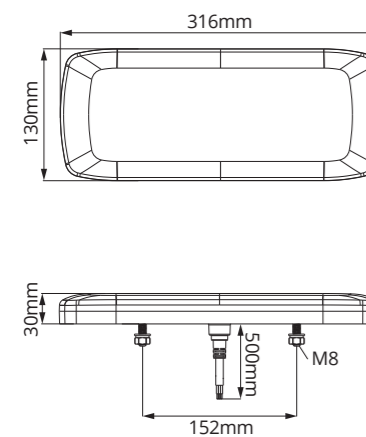
LARGE LED REAR COMBINATION LAMPS

LAPCV115



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

LAPCV118

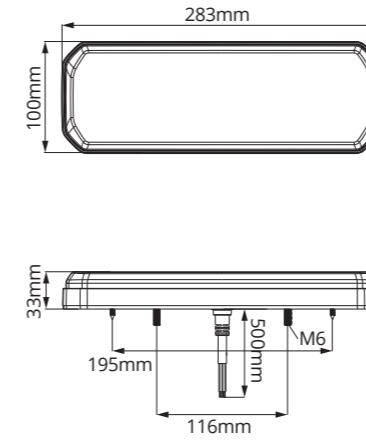


Part Number	Left/Right	Stop	Tail	Indicator Style		Reflex	Fog	Reverse	Licence Plate
				Progressive	Standard				
LAPCV118-L	L	✓	✓	✓	-	✓	✓	✓	-
LAPCV118-R	R	✓	✓	✓	-	✓	✓	✓	-

LAPCV117 & LAPCV103 SERIES

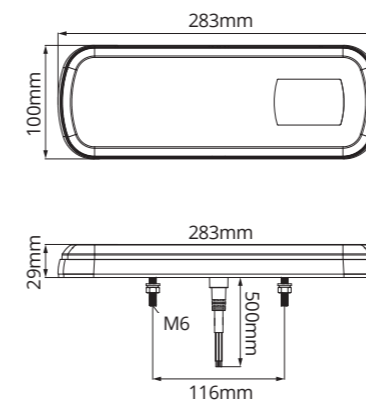
LARGE LED REAR COMBINATION LAMPS

LAPCV117



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

LAPCV103

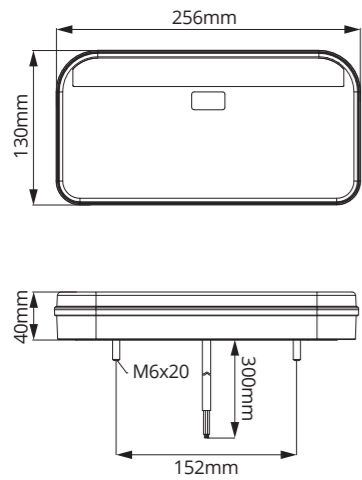


Part Number	Left/Right	Stop	Tail	Indicator Style		Reflex	Fog	Reverse	Licence Plate
				Progressive	Standard				
LAPCV103	L/R	✓	✓	✓	-	✓	✓	✓	-

LAPCV119 & LAPCV120 SERIES

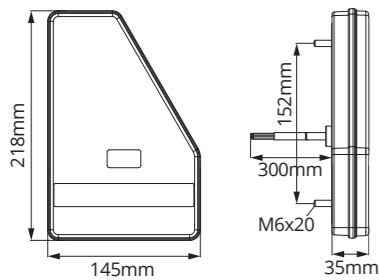
LARGE LED REAR COMBINATION LAMPS

LAPCV119



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

LAPCV120

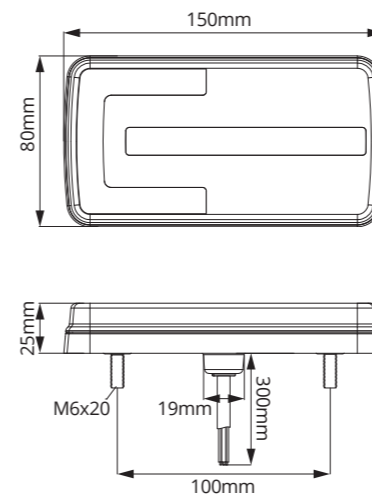


Part Number	Left/Right	Stop	Tail	Indicator Style		Reflex	Fog	Reverse	Licence Plate
				Progressive	Standard				
LAPCV120-L	L	✓	✓	-	✓	✓	✓	✓	-
LAPCV120-R	R	✓	✓	-	✓	✓	✓	✓	-

LAPCV121 & LAPCV122 SERIES

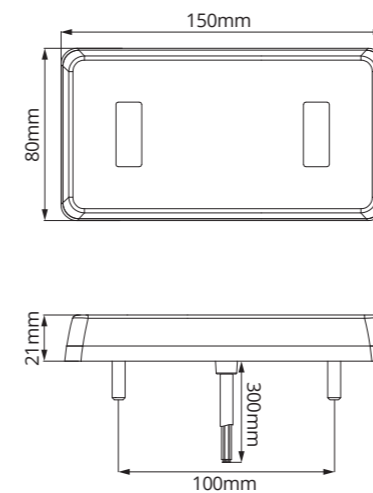
LARGE LED REAR COMBINATION LAMPS

LAPCV121



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

LAPCV122

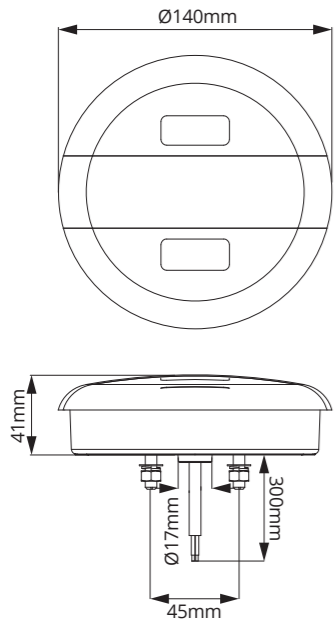


Part Number	Left/Right	Stop	Tail	Indicator Style		Reflex	Fog	Reverse	Licence Plate
				Progressive	Standard				
LAPCV122	L/R	✓	✓	-	✓	✓	-	-	-

LAPCV123 & LAPCV124 SERIES

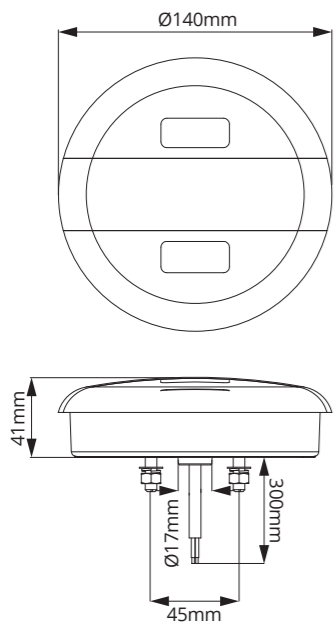
ROUND LED REAR COMBINATION LAMPS

LAPCV123



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

LAPCV124

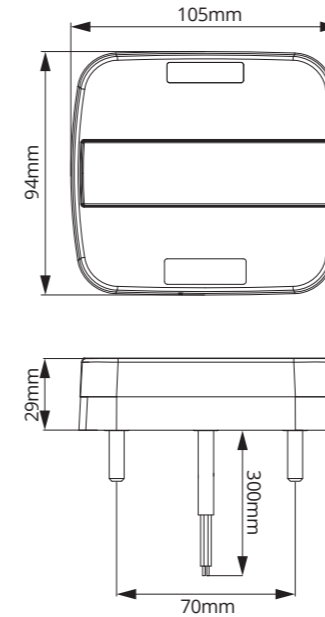


Part Number	Left/Right	Stop	Tail	Indicator Style		Reflex	Fog	Reverse	Licence Plate
				Progressive	Standard				
LAPCV124	L/R	-	-	-	-	✓	✓	✓	-

LAPCV125 & LAPCV126 SERIES

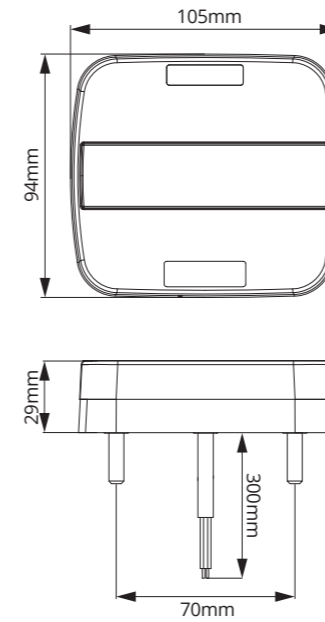
SQUARE LED REAR COMBINATION LAMPS

LAPCV125



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

LAPCV126

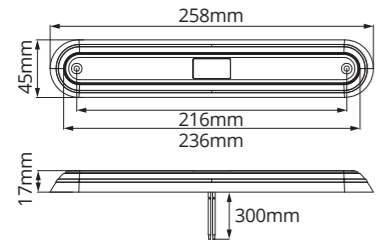


Part Number	Left/Right	Stop	Tail	Indicator Style		Reflex	Fog	Reverse	Licence Plate
				Progressive	Standard				
LAPCV126	L/R	✓	✓	-	✓	✓	-	-	-

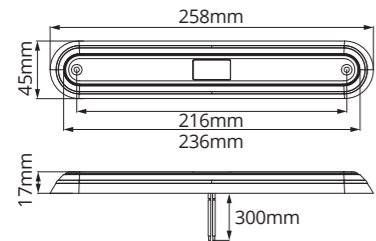
LAPCV127, LAPCV128, LAPCV129, LAPCV130 SERIES

LOW PROFILE LED REAR STRIP LAMPS

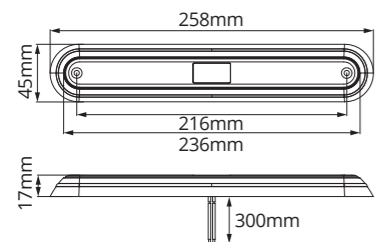
LAPCV127



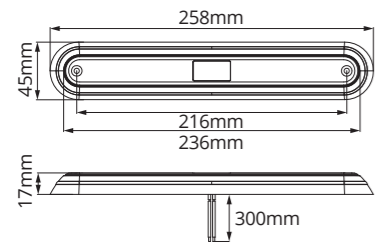
LAPCV128



LAPCV129



LAPCV130

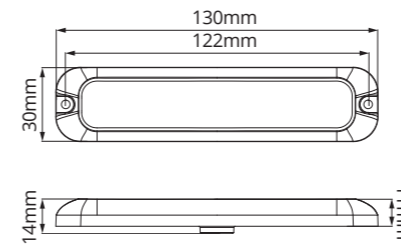


Part Number	Left/Right	Stop	Tail	Indicator Style		Reverse	Surface Mount Bezel	Recess Mount Gasket
				Progressive	Standard			
LAPCV127	L/R	✓	✓	-	✓	-	✓	✓
LAPCV128	L/R	-	-	-	✓	-	✓	✓
LAPCV129	L/R	✓	✓	-	-	-	✓	✓
LAPCV130	L/R	-	-	-	-	✓	✓	✓

LAPCV125 & LAPCV126 SERIES

MINI LED REAR COMBINATION LAMP & LICENCE PLATE LAMP

LAPCV135



ALSO AVAILABLE



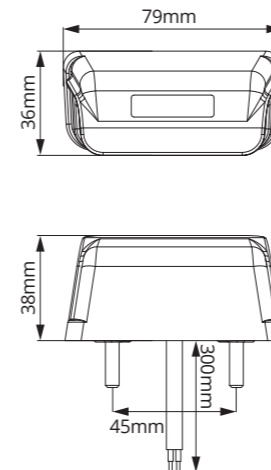
'HLED' Amber LED Warning Light Range



Stop, Tail and Indicator Functions

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

LAPCV223

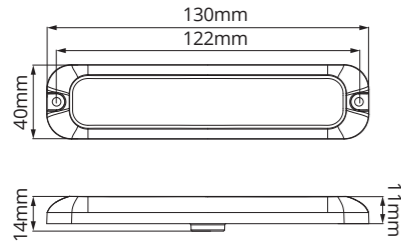


Part Number	Left/Right	Stop	Tail	Indicator Style		Reflex	Fog	Reverse	Licence Plate
				Progressive	Standard				
LAPCV223	N/A	-	-	-	-	-	-	-	✓

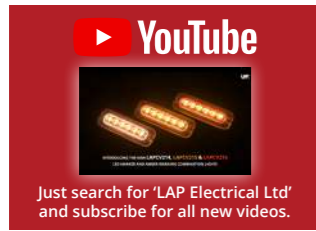
LAPCV214, LAPCV215, LAPCV216 SERIES

MARKER & HAZARD LED COMBINATION LIGHTS

LAPCV214



LAPCV215



LAPCV216



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

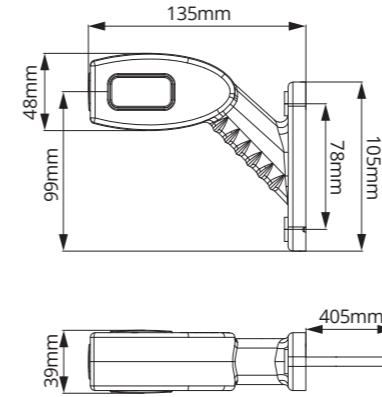


Part Number	LED Marker Colour	Marker Function			Central R65 Approved Amber Warning
		Front	Side	Rear	
LAPCV214	White	✓	-	-	✓
LAPCV215	Amber	-	✓	-	✓
LAPCV216	Red	-	-	✓	✓

LAPCV305 & LAPCV306 SERIES

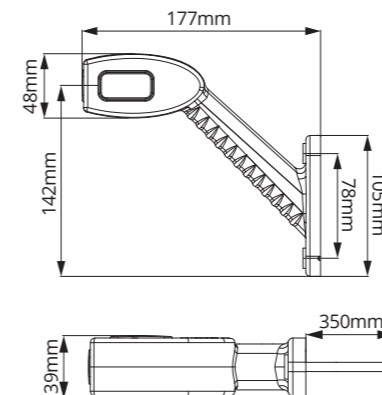
HEAVY DUTY RUBBER LED MARKER LIGHTS

LAPCV305



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

LAPCV306

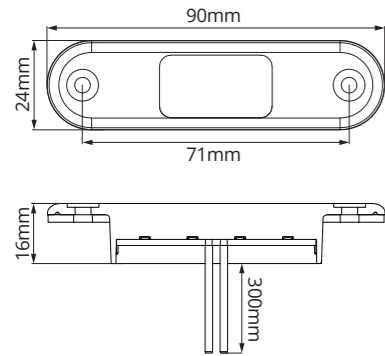


Part Number	Left/Right	Marker Function		
		Front	Side	Rear
LAPCV306-L	L	✓	✓	✓
LAPCV306-R	R	✓	✓	✓

LAPCV222 & LAPCV230 SERIES

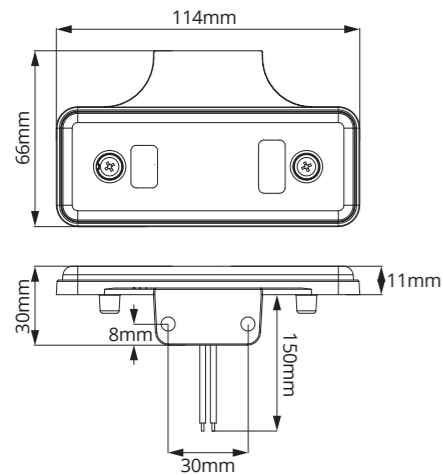
FRONT, SIDE & REAR LED MARKER LIGHTS

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

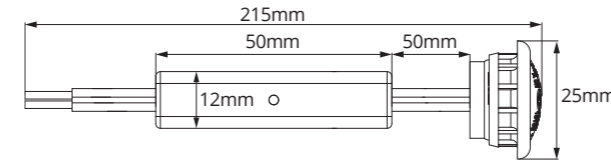


Part Number	LED Colour	Removable Bracket Included	Marker Function		
			Front	Side	Rear
LAPCV230-W	White	✓	✓	-	-
LAPCV230-A	Amber	✓	-	✓	-
LAPCV230-R	Red	✓	-	-	✓

LAPCV218 & 227 INTERIOR LIGHT SERIES

MINI ROUND LED MARKER & INTERIOR LIGHTS

LAPCV218



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

INTERIOR LIGHTING



MAIN FEATURES

- Multi-voltage (10-30V)
- 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	Lumens	LEDs	Length	Lens Style
22785CKS-WV	600	9	245mm	Frosted
22776CKS-WV	1197	18	400mm	Frosted
22761S-12/24V	180	9	245mm	Clear
22757S-12/24V	360	18	400mm	Clear
22762S-12/24V	540	27	555mm	Clear

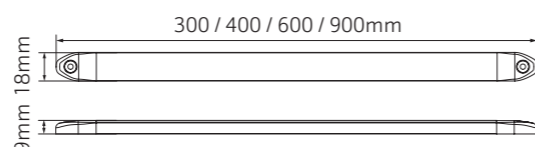
INTERIOR LIGHTING



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

DIMENSIONS



DIRECT FEED



Direct Feed
Simple direct feed function

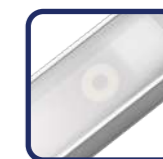
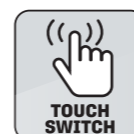
DIRECT FEED - 12V MODELS

Part Number	Length	Function	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	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	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	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	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	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

INTERIOR LIGHTING



MAIN FEATURES

- Multi-voltage (10-30V)
- Round and rectangular options
- Heavy duty metal housing
- Direct feed, touch switch & PIR functions
- Manufactured with 1W OSRAM LEDs
- 6000K cool white colour temperature
- IP68 ingress protection
- Supplied with 200mm cable length
- PIR sensor models with 40 seconds continuous illumination period

LAPCV413



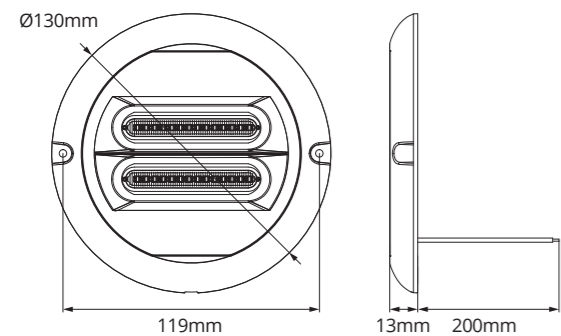
LAPCV413/DF



LAPCV413/TS



LAPCV413/PIR



Part Number	OSRAM LEDs	Function	Lumens
LAPCV413/DF	28 x 1W	Direct Feed	2000
LAPCV413/TS	28 x 1W	Touch Switch	2000
LAPCV413/PIR	28 x 1W	PIR Sensor	2000

LAPCV414



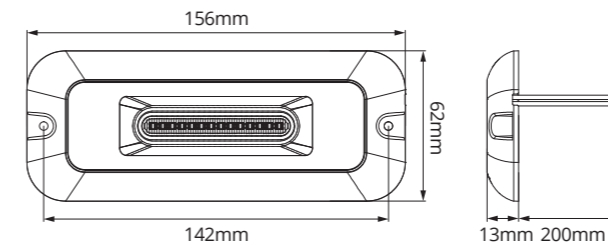
LAPCV414/DF



LAPCV414/TS



LAPCV414/PIR



Part Number	OSRAM LEDs	Function	Lumens
LAPCV414/DF	14 x 1W	Direct Feed	1200
LAPCV414/TS	14 x 1W	Touch Switch	1200
LAPCV414/PIR	14 x 1W	PIR Sensor	1200

LAPCV415



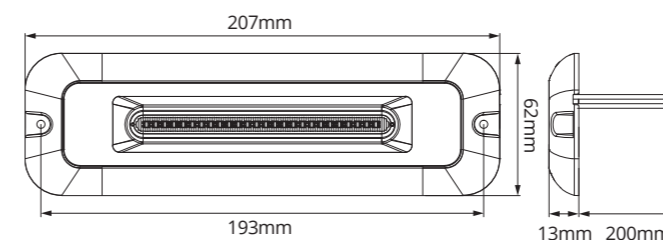
LAPCV415/DF



LAPCV415/TS



LAPCV415/PIR



Part Number	OSRAM LEDs	Function	Lumens
LAPCV415/DF	26 x 1W	Direct Feed	2200
LAPCV415/TS	26 x 1W	Touch Switch	2200
LAPCV415/PIR	26 x 1W	PIR Sensor	2200



LAP-QLUX-S64W



MAIN FEATURES

- Manufactured with 64 x 1W OSRAM LEDs
- 4500 Lumens
- Flood style beam pattern for excellent light spread
- 304 grade stainless steel brackets and fixings
- Mounted dimensions: 110 (L) x 121 (W) x 61mm (H)
- Current consumption: 3.1A @ 12V, 1.6A @ 24V
- 300mm cable length

LAP-QLUX-S36W



MAIN FEATURES

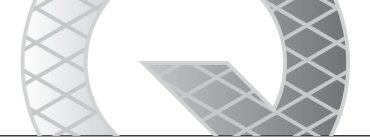
- Manufactured with 36 x 1W OSRAM LEDs
- 3600 Lumens
- Flood style beam pattern for excellent light spread
- 304 grade stainless steel brackets and fixings
- Mounted dimensions: 110 (L) x 124 (W) x 49mm (H)
- Current consumption: 2.1A @ 12V, 1.0A @ 24V
- 300mm cable length

LAP-QLUX-R36W



MAIN FEATURES

- Manufactured with 36 x 1W OSRAM LEDs
- 3600 Lumens
- Flood style beam pattern for excellent light spread
- 304 grade stainless steel brackets and fixings
- Mounted dimensions: 120 (L) x 120 (W) x 49mm (H)
- Current consumption: 2.1A @ 12V, 1.0A @ 24V
- 300mm cable length



LAP-QLUX-F24W



MAIN FEATURES

- Manufactured with 24 x 1W OSRAM LEDs
- 2400 Lumens
- ECE R148 reverse light approved
- Flood style beam pattern for excellent light spread
- 304 grade stainless steel brackets and fixings
- Mounted dimensions: 160 (L) x 59 (W) x 53mm (H)
- Current consumption: 1.8A @ 12V, 0.9A @ 24V
- 300mm cable length

LAP-QLUX-S16W



MAIN FEATURES

- Manufactured with 16 x 1W OSRAM LEDs
- 1600 Lumens
- ECE R148 reverse light approved
- Flood style beam pattern for excellent light spread
- 304 grade stainless steel brackets and fixings
- Mounted dimensions: 75 (L) x 86 (W) x 42mm (H)
- Current consumption: 1.0A @ 12V, 0.5A @ 24V
- 300mm cable length

LAP-QLUX-R16W



MAIN FEATURES

- Manufactured with 16 x 1W OSRAM LEDs
- 1600 Lumens
- ECE R148 reverse light approved
- Flood style beam pattern for excellent light spread
- 304 grade stainless steel brackets and fixings
- Mounted dimensions: 75 (L) x 85 (W) x 44mm (H)
- Current consumption: 1.0A @ 12V, 0.5A @ 24V
- 300mm cable length

LAP22809



MAIN FEATURES

- Multi-voltage (10-30V)
- Manufactured with 6 x 3W LEDs
- 1440 Lumens
- 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

LAPS4816



MAIN FEATURES

- Multi-voltage (10-30V)
- Manufactured with 16 x 3W LEDs
- 2800 Lumens
- 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

LAPS279



MAIN FEATURES

- Multi-voltage (10-30V)
- Manufactured with 9 x 3W LEDs
- 1800 Lumens
- 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

LAPS279S



MAIN FEATURES

- Multi-voltage (10-30V)
- Manufactured with 9 x 3W LEDs
- 1620 Lumens
- 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

LAPS155



MAIN FEATURES

- Multi-voltage (10-30V)
- Manufactured with 5 x 3W LEDs
- 1000 Lumens
- 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

LAPS128



MAIN FEATURES

- Multi-voltage (10-30V)
- Manufactured with 8 x 1.5W LEDs
- 1040 Lumens
- 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

LAPR279



MAIN FEATURES

- Multi-voltage (10-30V)
- Manufactured with 9 x 3W LEDs
- 1800 Lumens
- 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

LAPR248



MAIN FEATURES

- Multi-voltage (10-30V)
- Manufactured with 8 x 3W LEDs
- 1800 Lumens
- 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

LAPF248



MAIN FEATURES

- Multi-voltage (10-30V)
- Manufactured with 8 x 3W LEDs
- 1600 Lumens
- 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

LAPQ4515



MAIN FEATURES

- Multi-voltage (10-30V)
- Manufactured with 15 x 3W LEDs
- 4500 Lumens
- 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

LAP279MAG



MAIN FEATURES

- Multi-voltage (10-30V)
- Manufactured with 9 x 3W LEDs
- 1800 Lumens
- Square & round models available
- Magnetic base and cigarette/DIN plug
- Dimensions: 110 (L) x 125 (W) x 70mm (H)
- Current consumption: 2.1A @ 12V, 1.1A @ 24V

LAPCV404 & 417



MAIN FEATURES

- Multi-voltage (10-30V)
- Manufactured with 3 x 5W LEDs
- LAPCV404 (white) & LAPCV417 (black)
- 1000 Lumens
- 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

LAPCV405 & LAPCV406



LAPCV405



LAPCV406

MAIN FEATURES

- Multi-voltage (10-30V)
- Manufactured with 52 x 1W OSRAM LEDs
- 4680 Lumens
- Straight housing
- IP68 and IP69K ingress protection
- Angled flood beam
- Dimensions: 150 (L) x 47 (W) x 40mm (H)

Part Number	Housing Colour	Current @ 12V / 24V
LAPCV405	Black	1.5A / 0.8A
LAPCV406	White	1.5A / 0.8A

LAPCV407 & LAPCV408



LAPCV407



LAPCV408

MAIN FEATURES

- Multi-voltage (10-30V)
- Manufactured with 20 x 1W OSRAM LEDs
- 2000 Lumens
- Curved housing
- IP67 ingress protection
- Angled flood beam
- Dimensions: 231 (L) x 47 (W) x 40mm (H)

Part Number	Housing Colour	Current @ 12V / 24V
LAPCV407	Black	1.6A / 0.8A
LAPCV408	White	1.6A / 0.8A

LAPCV409 & LAPCV410



LAPCV409



LAPCV410

MAIN FEATURES

- Multi-voltage (10-30V)
- Manufactured with 32 x 1W OSRAM LEDs
- 3200 Lumens
- Curved housing
- IP67 ingress protection
- Angled flood beam
- Dimensions: 312 (L) x 47 (W) x 40mm (H)

Part Number	Housing Colour	Current @ 12V / 24V
LAPCV409	Black	2.7A / 1.3A
LAPCV410	White	2.7A / 1.3A

LAPCV411 & LAPCV412



LAPCV411



LAPCV412

MAIN FEATURES

- Multi-voltage (10-30V)
- Manufactured with 46 x 1W OSRAM LEDs
- 4600 Lumens
- Curved housing
- IP67 ingress protection
- Angled flood beam
- Dimensions: 392 (L) x 55 (W) x 48mm (H)

Part Number	Housing Colour	Current @ 12V / 24V
LAPCV411	Black	3.8A / 1.9A
LAPCV412	White	3.8A / 1.9A

STRØLUX LED WORK LIGHT BAR RANGE

AVAILABLE IN SINGLE & DOUBLE ROW MODELS



STRØLUX RANGE



SLX1-10



SLX2-22

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



SLX1-31



SLX2-42

Style	Part Number	Length	5W Osram LEDs	Lumens	Dimensions (mm)		Current (A)	
					Height	Depth	@ 12V	@ 24V
Single Row	SLX1-07	7" / 177mm	6	2520	40	54	2.1	1.1
	SLX1-10	10" / 246mm	9	3780	40	54	3.4	1.7
	SLX1-21	21" / 522mm	21	8820	40	54	8.0	3.9
	SLX1-31	31" / 798mm	33	13860	40	54	12.5	6.1
	SLX1-40	40" / 1005mm	42	17640	40	54	14.9	7.8
Double Row	SLX1-50	50" / 1281mm	54	19340	40	54	19.2	10.1
	SLX2-03	3" / 70mm	4	1920	72	60	1.5	0.8
	SLX2-08	8" / 204mm	12	5040	70	67	3.8	2.0
	SLX2-14	14" / 357mm	24	10080	70	67	7.7	4.0
	SLX2-22	22" / 561mm	40	16800	70	67	14.6	7.2
	SLX2-32	32" / 815mm	60	25200	70	67	20.8	10.1
	SLX2-42	42" / 1076mm	80	33600	70	67	28.3	14.3
SLX2-50	50" / 1274mm	96	40320	70	67	30.6	16.4	

BB & SB LED WORK LIGHT BAR RANGE

AVAILABLE IN STRAIGHT & CURVED MODELS

BB & SB RANGE



SB04

MAIN FEATURES

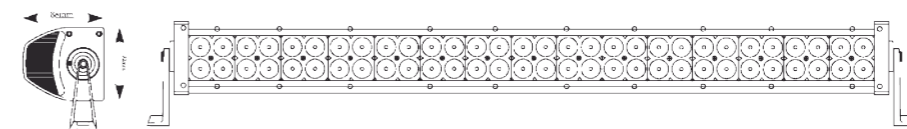
- Multi-voltage (10-30V)
- Available in straight or curved design
- Strong polycarbonate lens
- IP67 ingress protection
- Aluminium housing
- Combination of flood and spot reflectors
- 1 year warranty



SB31



BB41



Part Number	Style	Length	Number of 3W LEDs	Total Power	Lumens
BB31	Curved	31" / 810mm	60	180W	13200
BB41	Curved	41" / 1060mm	80	240W	17600
BB50	Curved	50" / 1260mm	96	288W	21200
SB04	Straight	4" / 98mm	6	18W	1500
SB08	Straight	8" / 203mm	12	36W	2640
SB12	Straight	12" / 295mm	20	60W	4200
SB22	Straight	22" / 550mm	40	120W	8800
SB31	Straight	31" / 810mm	60	180W	13200
SB41	Straight	41" / 1060mm	80	240W	17600
SB50	Straight	50" / 1260mm	96	288W	21200

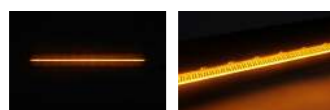


STRØLUX+ RANGE

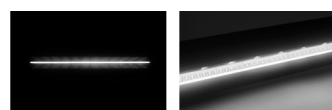


MAIN FEATURES

- Multi-voltage (10-30V)
- Manufactured with 5W OSRAM LEDs
- IP67 & IP69K ingress protection
- ECE R112 approved driving light
- ECE R148 approved white marker light
- Supplied with rear & side mounting brackets



Amber marker function



ECE approved white marker function

Style	Part Number	Length	5W Osram LEDs	Lumens			Dimensions (mm)		Current (A)	
				Driving	Amber	White	Height	Depth	@ 12V	@ 24V
Double Row	XLX2-12	12"/382mm	12	5200	200	300	76/88	69	1.5	0.8
	XLX2-22	22"/584mm	24	10500	350	400	76/88	69	3.8	2.0

LAPCV501



MAIN FEATURES

- Multi-voltage (10-30V)
- Manufactured with 5W OSRAM LEDs
- IP67 & IP69K ingress protection
- ECE R148 approved white marker light
- ECE R149 approved driving light



Amber marker function



ECE approved white marker function

Part Number	5W Osram LEDs	Lumens			Dimensions (mm)			Current (A)	
		Driving	Amber	White	Length	Height	Depth	@ 12V	@ 24V
LAPCV501	12	5200	200	300	245	140/160	91	5.0	2.7

VRCK070 & 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
- 1 or 2 camera input capacity
- Built-in speaker for external sound (TRCK070 only)

Part Number	Rear View Camera	Supplied Cable Length	Camera Input Capacity	Integral Speaker
VRCK070	1	15m	1	-
TRCK070	1	15m	2	✓

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.



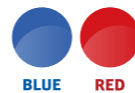
63201107

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

Dimensions:
80 x 63 x 56mm



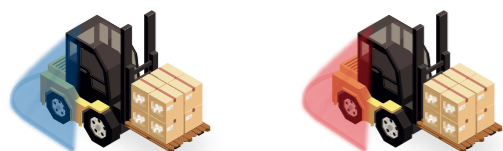
LAP-ARC1



MAIN FEATURES

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

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



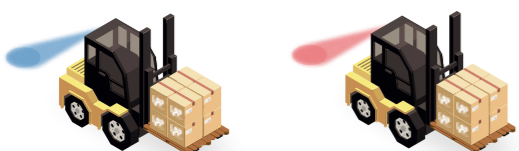
LAP-SPT1



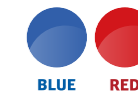
MAIN FEATURES

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

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



LAP-LIN1



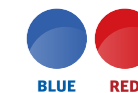
MAIN FEATURES

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

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



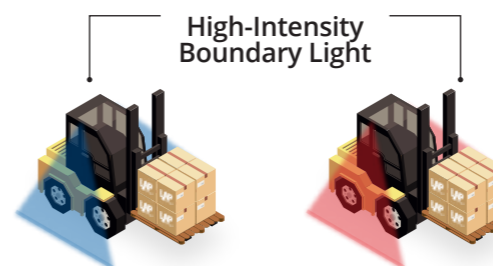
LAP-LIN2



MAIN FEATURES

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

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



REVERSE ALARM RANGE

TRADITIONAL & SPECIALIST ALARMS WITH BEEP-BEEP & WHITE NOISE SOUNDS

REVERSE ALARMS



MAIN FEATURES

- 10-30V & 12-48V multi-voltage options available
- Traditional beep-beep & white noise alarms
- Night silent and double engage alarms
- Self-adjusting, talking and ambient noise alarms
- Decibel ratings from 82dB, 97dB, 102dB and 107dB
- Dimensions: 103 (L) x 44 (W) x 67mm (H)
- Stud and wiring fixings

TRADITIONAL ALARMS

Part Number	Sound	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	10-30V	Wire
RA-MF097W	White Noise	97dB	10-30V	Wire

SPECIALIST ALARMS

Part Number	Sound	Decibel Rating	Voltage	Fixing
RA-MF097WLT (White Noise)	"Caution, Vehicle Turning Left" (Ideal for Warning Pedestrians and Cyclists)	97dB	10-30V	Wire
RA-BP097WNS (Beep-Beep)	Night Silent (Connect to Tail Lights for Muted Alarm at Night)	97dB	10-30V	Wire
RA-MF097WNS (White Noise)	Night Silent (Connect to Tail Lights for Muted Alarm at Night)	97dB	10-30V	Wire
RA-BP097WDE (Beep-Beep)	Double Engage (Reduce or Mute Alarm by Selecting Reverse Gear Twice)	97dB/78dB	10-30V	Wire
RA-MF097WDE (White Noise)	Double Engage (Reduce or Mute Alarm by Selecting Reverse Gear Twice)	97dB/78dB	10-30V	Wire

ACCESSORIES & REPLACEMENT LENSES

BRACKETS, DIN STEMS & LENSES FOR VARIOUS RANGES

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 & LAPCV417)	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
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
'L' Bracket for HLED, KLED, TLED, VLED (3 & 4 LED)	63202736
'L' Bracket for HLED, KLED, TLED, VLED (6 LED)	63202735
12V Load Resistor	56017 12V
24V Load Resistor	56017 24V



Increase mounted height of EQUINOX, LUNAR, SOLAR & TITAN lightbars by 100mm or 150mm.

DIN STEMS



For use with any DIN or flexi-DIN beacon.

REPLACEMENT LENSES

Beacon Type	Page	Amber	Blue	Green	Purple	Red	Clear	White
CLBT	52	63200728	-	-	-	-	-	-
Cyclone	34	63200867	-	-	-	-	63200887	63200896
ELPB Beacons	11	63202643	63202879	63202596	63202597	63202880	-	-
Hurricane	28	63200867	-	-	-	-	63200887	63200896
LCBMV 1611	25	63202931	63202932	63202933	63202934	63202935		
LCBMV 2111	25	63202936	63202937	63202938	63202939	63202940		
LMB Beacons	20	63200865	63201029	63200866	63201620	63201008	-	-
LPB Beacons	12	63201434	63201433	63201431		63201432	63201434C	-
RCB Beacons	9	63201195	-	63201148	-	-	-	-
Rotating	8	63200285	63200286	63200288	-	63200287	63200657	-
Static	26	63200285	63200286	63200288	-	63200287	63200657	-
Tornado	44	63201439	-	-	-	-	-	63201115
VLCB	17	63202380	63202377	63202283	-	63202284	-	-
VLKB	16	63202380	63202377	63202283	-	63202284	-	-
VLMB	21	63202175	63202883	63202174	63202884	63202885	-	-
VLPMV	24	63202190	63202191	63202192		63202193		

NOTES SECTION

A SPACE FOR NOTES & SKETCHES

NOTES SECTION

A SPACE FOR NOTES & SKETCHES

NOTES

www.lapelec.co.uk

enquiries@lapelec.co.uk

+44 (0)121 386 7377



Follow us on social media...



NOTES

+44 (0)121 386 7377

enquiries@lapelec.co.uk

www.lapelec.co.uk



Follow us on social media...





LAP ELECTRICAL LIMITED

Old Walsall Road
Great Barr
Birmingham
B42 1EA
United Kingdom

Telephone: +44 (0)121 386 7377

Email: enquiries@lapelec.co.uk

Follow Us on Social Media...



LAP Electrical Ltd



lap_electrical



@LAPelec



LAP Electrical Ltd



LAP Electrical Ltd

www.lapelec.co.uk