



# LAP ELECTRICAL LTD

## PRODUCT HIGHLIGHTS

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# 2025



**BEACONS**



**LIGHTBARS**



**LED MODULES**



**CV LIGHTING**



**WORK LAMPS**



**DRIVING LIGHTS**



**REVERSING SAFETY**

# ELPB & VLKB LED BEACONS

R65 APPROVED LOW PROFILE & COMPACT OPTIONS

## ELPB LED RANGE



### MAIN FEATURES

- Four R65 approved selectable flash patterns (single, double, quad and simulated rotating)
- Manufactured with 12 x 1W LEDs
- Current consumption: 1.0A @ 12V, 0.5A @ 24V
- -30°C to +50°C extreme temperature reliability

Part Number	Fitting	Weight	Dimensions
ELPB020	Magnetic	0.4KG	Ø140 x 82mm (H)
ELPB040	Flexi-DIN	0.5KG	Ø116 x 153mm (H)
ELPB050	3-Point	0.3KG	Ø140 x 68mm (H)
ELPB060	Single Point	0.3KG	Ø116 x 68mm (H)

## VLKB LED RANGE



### MAIN FEATURES

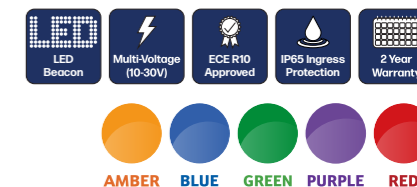
- Single, double (R65), quad & quick flash patterns
- Internal switch for flash pattern change
- Current consumption: 1.3A @ 12V, 0.6A @ 24V
- -30°C to +50°C extreme temperature reliability

Part Number	Fitting	Weight	Dimensions
VLKB020	Magnetic	1.1KG	Ø145 x 145mm (H)
VLKB040	Flexi-DIN	0.8KG	Ø111 x 203mm (H)
VLKB050	3-Point	0.5KG	Ø145 x 123mm (H)
VLKB060	Single Point	0.7KG	Ø111 x 120mm (H)

# VLMB & MLPB LED BEACONS

MEDIUM SIZED & LOW PROFILE RANGES

## VLMB LED RANGE

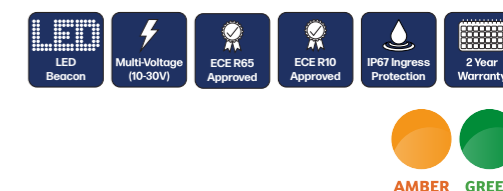


### MAIN FEATURES

- 3 flash patterns: rotating, five-flash & eight-flash
- Manufactured with 60 x 0.4W LEDs
- Current consumption: 1.2 @ 12V, 0.6A @ 24V
- -30°C to +50°C extreme temperature reliability
- Fully encapsulated electronics

Part Number	Fitting	Weight	Dimensions
VLMB020	Magnetic	0.6KG	Ø140 x 160mm (H)
VLMB040	Flexi-DIN	0.4KG	Ø128 x 225mm (H)
VLMB050	3-Point	0.3KG	Ø140 x 160mm (H)
VLMB060	Single Point	0.4KG	Ø128 x 160mm (H)

## MLPB LED RANGE



### MAIN FEATURES

- Three selectable flash patterns: eight-flash, rotating & quad flash (R65)
- Manufactured with 18 x 0.5W LEDs
- Current consumption: 0.8A @ 12V, 0.4A @ 24V
- 110mm PCD for 3-point fitting model (MLPB050)

Part Number	Fitting	Weight	Dimensions
MLPB020	Magnetic	0.3KG	Ø120 x 40mm (H)
MLPB040	Flexi-DIN	0.3KG	Ø120 x 133mm (H)
MLPB050	3-Point	0.1KG	Ø120 x 40mm (H)
MLPB060	Single Point	0.1KG	Ø120 x 50mm (H)

# LXB BEACONS & SEAT BELTS

## COMBINING AMBER & GREEN LEDS INTO ONE BEACON

### LXB LED RANGE



Quick-release mini plug on the LXB040AG.



LXB050AG



LXB040AG



LXB060AG

#### MAIN FEATURES

- Three flash patterns (single, double & rotating)
- Manufactured with 12x amber & 12x green LEDs
- Amber only flash when seat belt is disengaged
- Amber/green flash when seat belt is engaged
- Quick-release mini plug on LXB040AG

Part Number	Fitting	Weight	Dimensions
LXB050AG	3-Point	0.4KG	Ø150 x 89mm (H)
LXB040AG	Flexi-DIN	0.5KG	Ø103 x 176mm (H)
LXB060AG	Single Point	0.4KG	Ø103 x 81mm (H)

### SEAT BELTS



LAP912  
Seat belt & buckle



Combine LAP912 seat belt with any beacon to create complete kit

#### MAIN FEATURES

- ECE R10 approved seat belt and buckle
- Seat belt 1.3m in length
- Supplied as LAP912 seat belt & buckle only
- Combine with any ELPB, VLCB, VLMB, MLPB OR LXB beacon to create seat belt + beacon kit

Range	Flexi-DIN	3-Point	Single Point
ELPB	ELPB04G/912	ELPB050G/912	ELPB060G/912
VLCB	VLCB040G/912	VLCB050G/912	VLCB060G/912
VLMB	VLMB040G/912	VLMB050G/912	VLMB060G/912
MLPB	MLPB040G/912	MLPB050G/912	MLPB060G/912
LXB	LXB040AG/912	LXB050AG/912	LXB060AG/912

Part numbers in table show LAP912 with green lenses

# RECHARGEABLE RANGE

## BATTERY POWERED BEACON, MINI LIGHTBAR & WORK LAMP



### 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

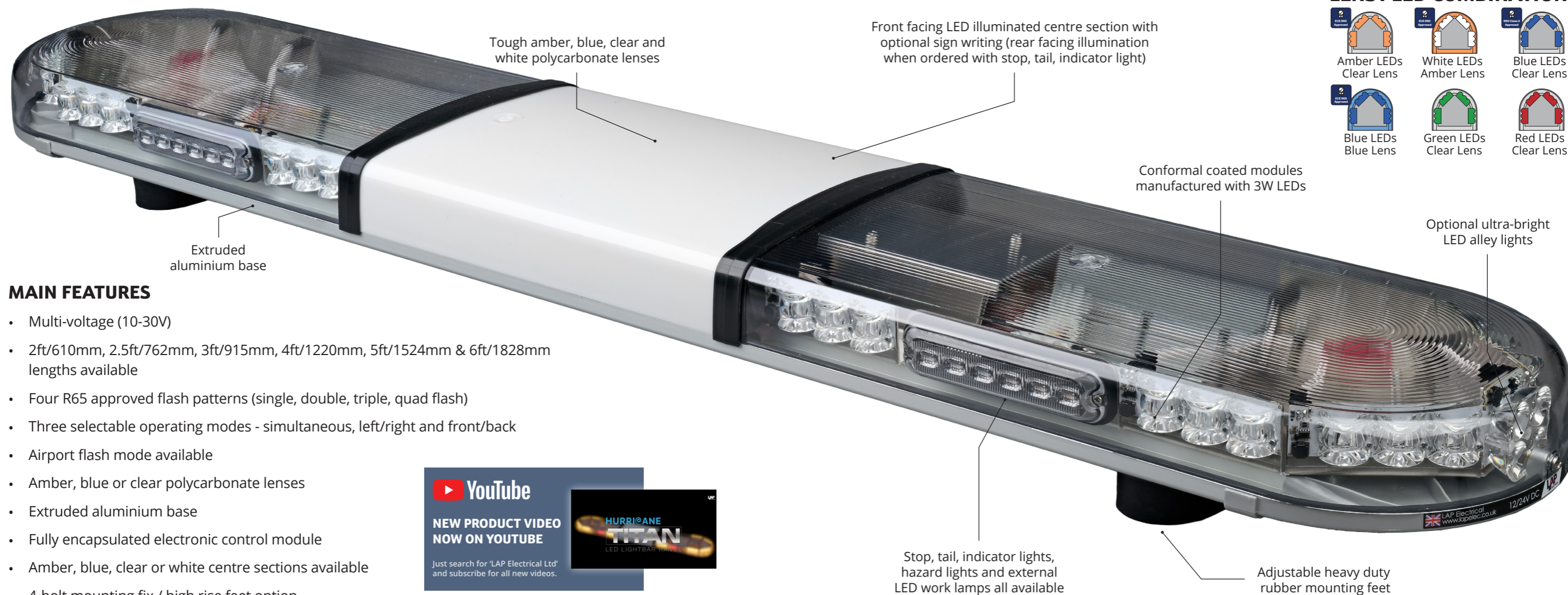
### LAPS155BAT



- 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

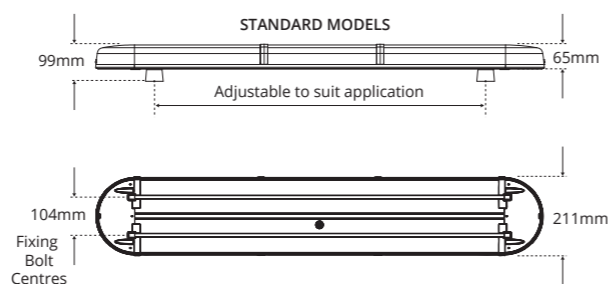
- Multi-voltage (10-30V)
- 2ft/610mm, 2.5ft/762mm, 3ft/915mm, 4ft/1220mm, 5ft/1524mm & 6ft/1828mm lengths available
- Four R65 approved flash patterns (single, double, triple, quad flash)
- Three selectable operating modes - simultaneous, left/right and front/back
- Airport flash mode available
- Amber, 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

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### 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 Work Lamp (x1)	1.0A	0.5A

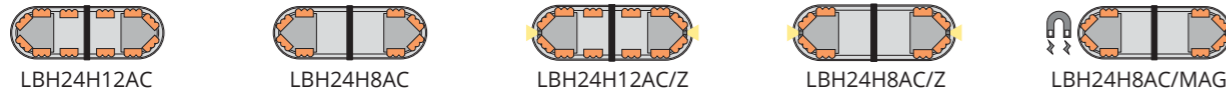
Lightbar shown: LBH48H10AC/SZ

### CUSTOMISE YOUR HURRICANE TITAN LED LIGHTBAR

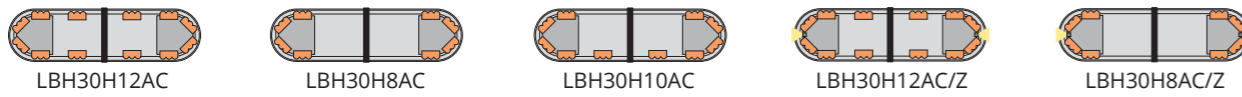




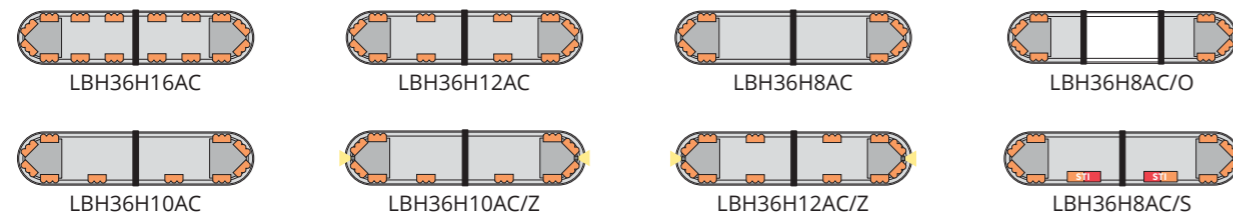
### Lightbar Length | 2ft / 610mm



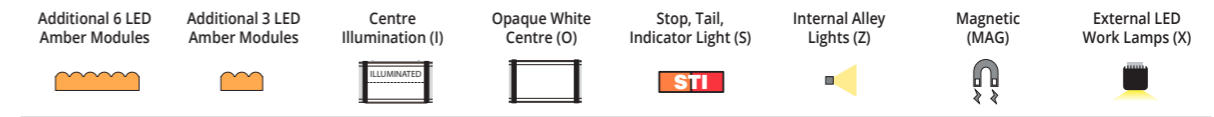
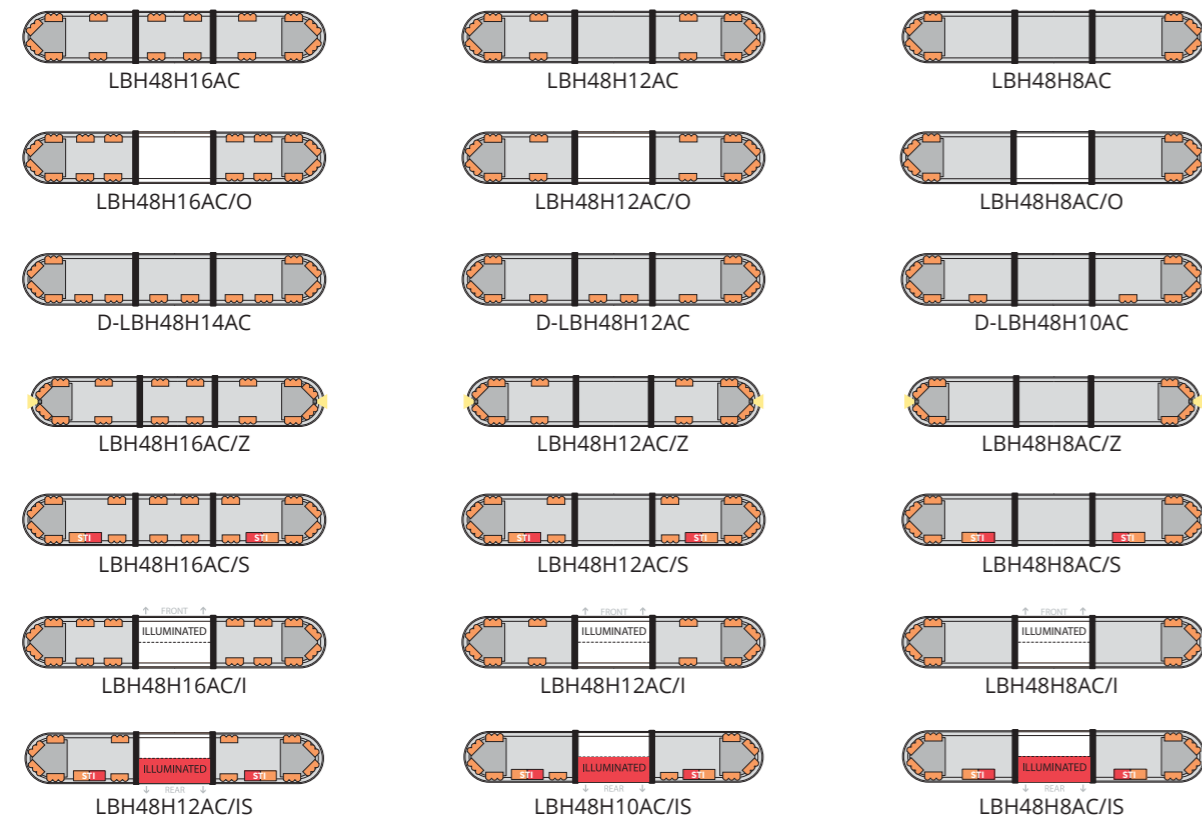
### Lightbar Length | 2.5ft / 762mm



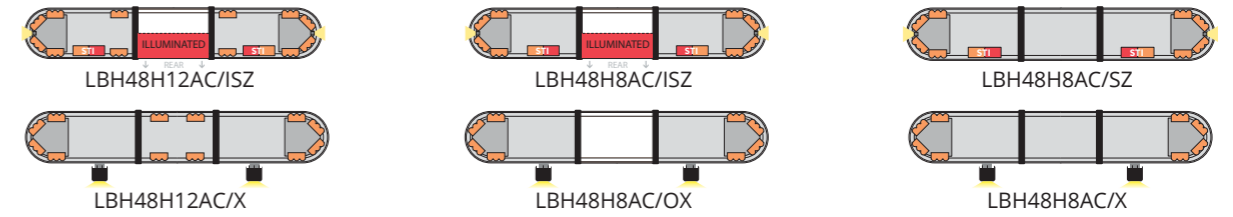
### Lightbar Length | 3ft / 915mm



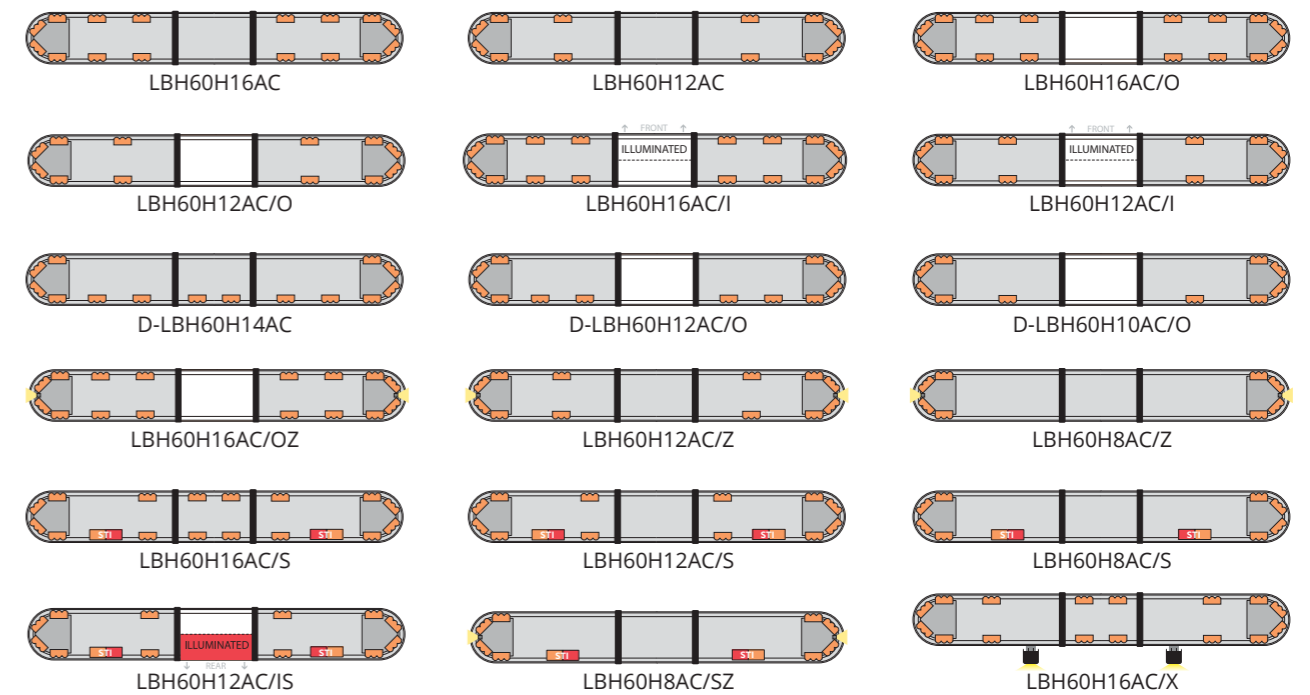
### Lightbar Length | 4ft / 1220mm



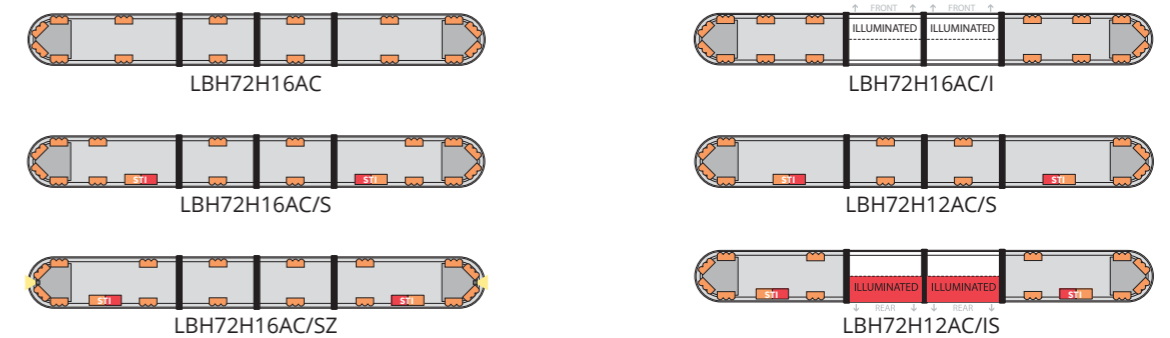
### Lightbar Length | 4ft / 1220mm



### Lightbar Length | 5ft / 1524mm



### Lightbar Length | 6ft / 1828mm



Lightbar drawings for illustration purposes only.

# CYCLONE TITAN

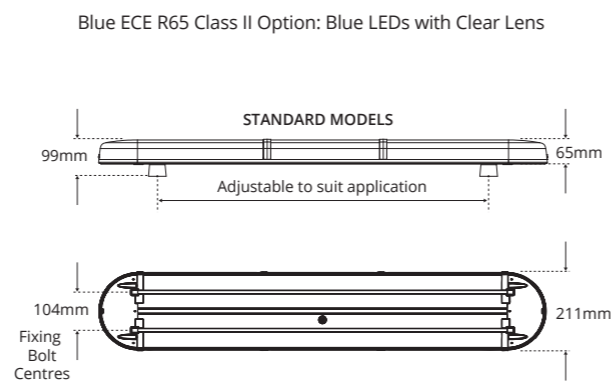


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## MAIN FEATURES

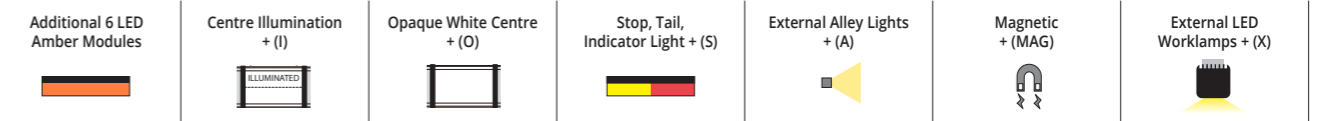
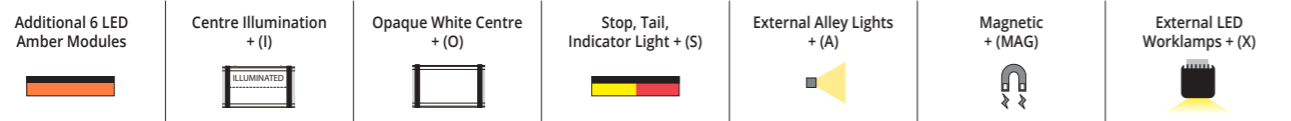
- Multi-voltage (10-30V)
- 2ft/610mm, 2.5ft/762mm, 3ft/915mm, 4ft/1220mm, 5ft/1524mm & 6ft/1828mm lengths available
- Six R65 approved flash patterns (single, double, quad flash - simultaneous & alternate)
- Airport flash mode available
- Dual colour amber/red & blue/red modules available
- Blue LED/clear 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



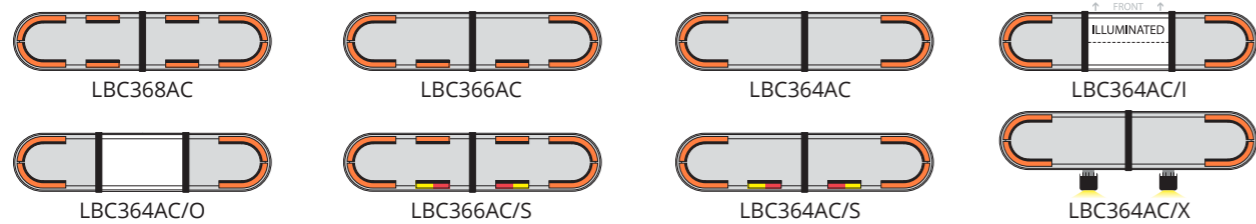
### Lightbar Length | 2ft / 610mm



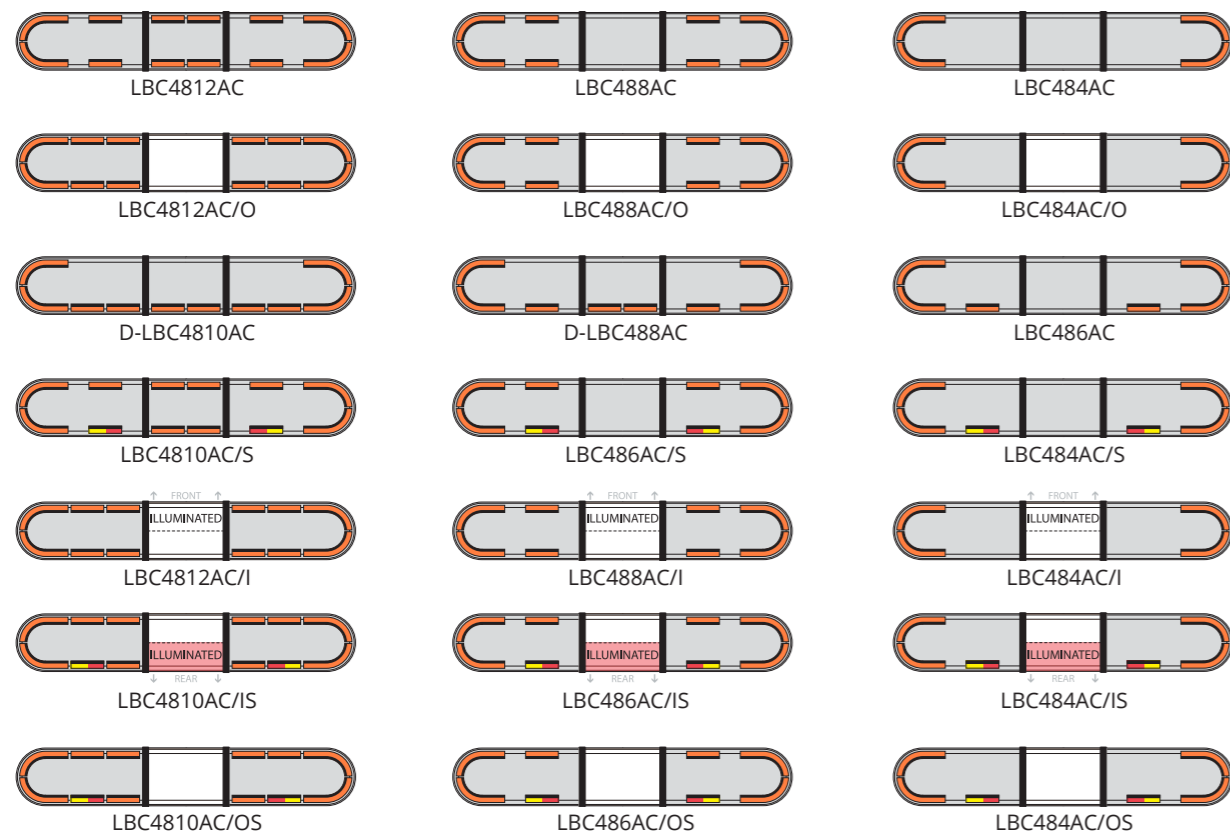
### Lightbar Length | 2.5ft / 762mm



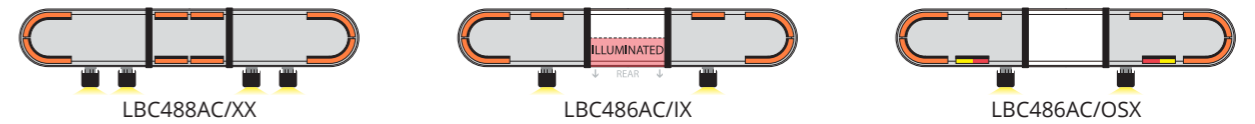
### Lightbar Length | 3ft / 915mm



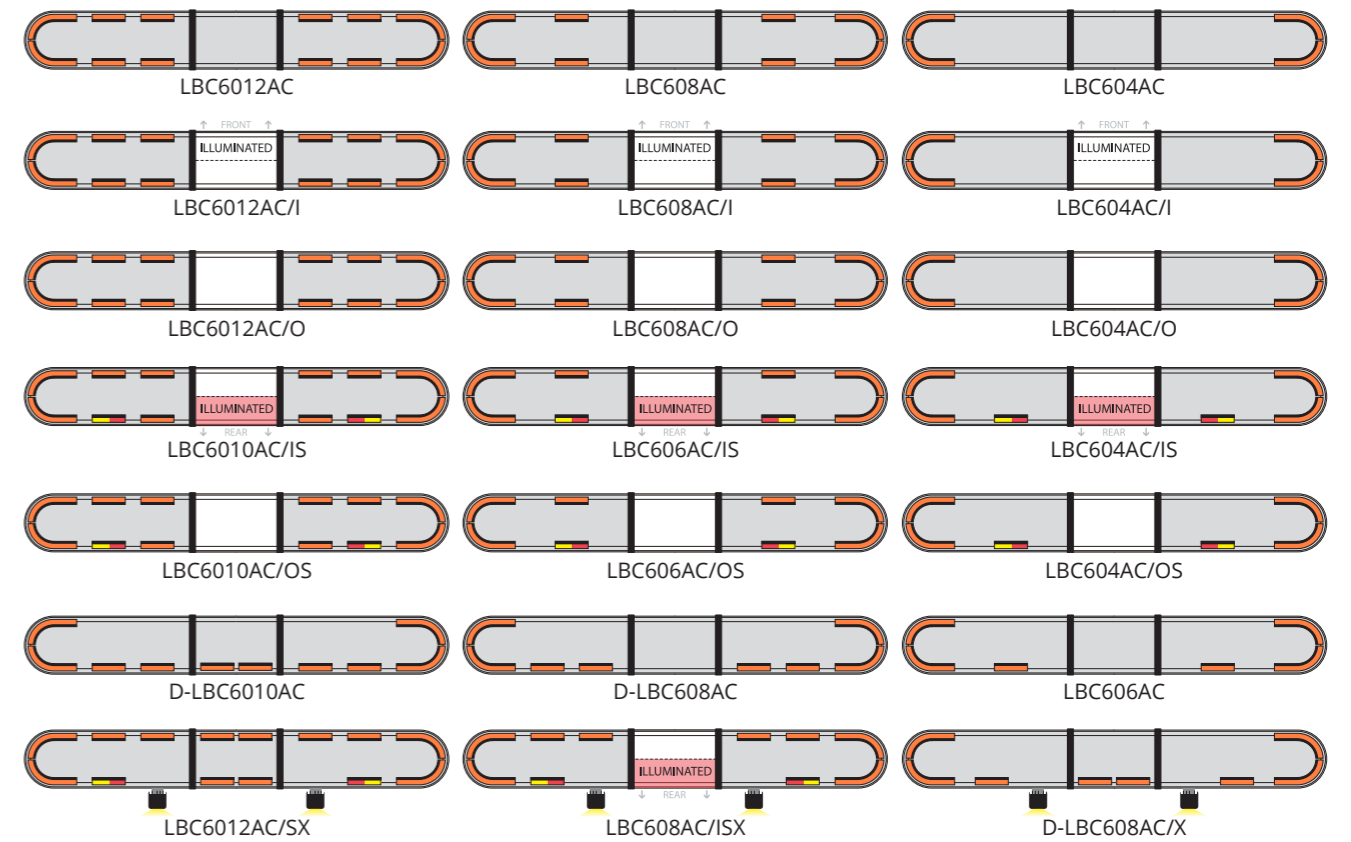
### Lightbar Length | 4ft / 1220mm



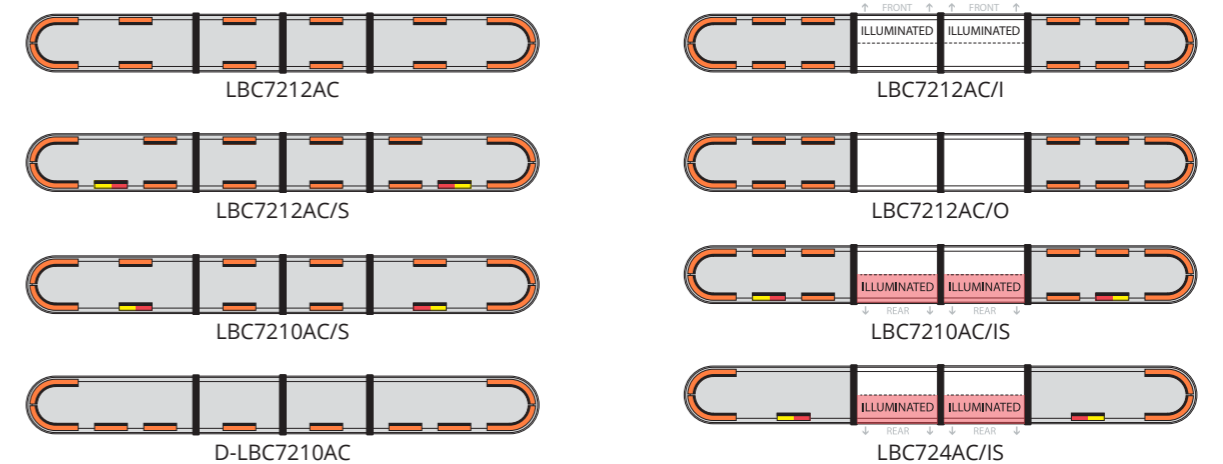
### Lightbar Length | 4ft / 1220mm



### Lightbar Length | 5ft / 1524mm



### Lightbar Length | 6ft / 1828mm



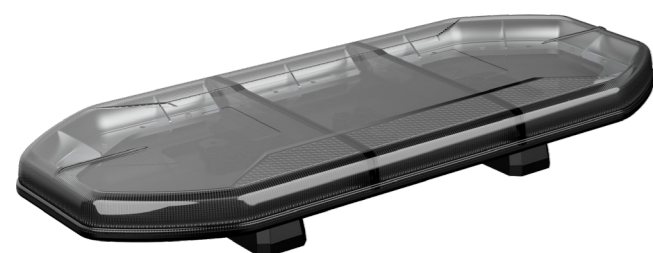
Lightbar drawings for illustration purposes only.

# LUNAR+ RANGE



## MAIN FEATURES

- Multi-voltage (10-30V)
- Programmed with 4 flash patterns
- Single & double (all flash) ECE R65 approved
- Selectable CAP168 airport flash pattern
- Stylish smoked lens
- Flexible rubber fixing feet
- Supplied with 3m power cable
- Four different lengths available



LAP-LUNAR+592



LAP-LUNAR+896



LAP-LUNAR+1200



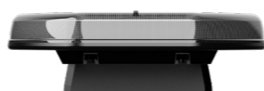
LAP-LUNAR+1505



LAP-LUNAR+1505



Secure 4-point fixing with adjustable rubber mounting feet



Full 259mm width design

Part Number	Length	Number of LEDs	Width x Height (Mounted)	Mounting	Current Consumption @ 12V / 24V	Weight
LAP-LUNAR+592	592mm	240	259 x 86mm	Four Point	6.7A / 3.3A	4.0KG
LAP-LUNAR+896	896mm	336	259 x 86mm	Four Point	8.0A / 4.0A	5.2KG
LAP-LUNAR+1200	1200mm	432	259 x 86mm	Four Point	9.7A / 4.8A	6.5KG
LAP-LUNAR+1505	1505mm	528	259 x 86mm	Four Point	10.8A / 5.4A	8.0KG

# 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

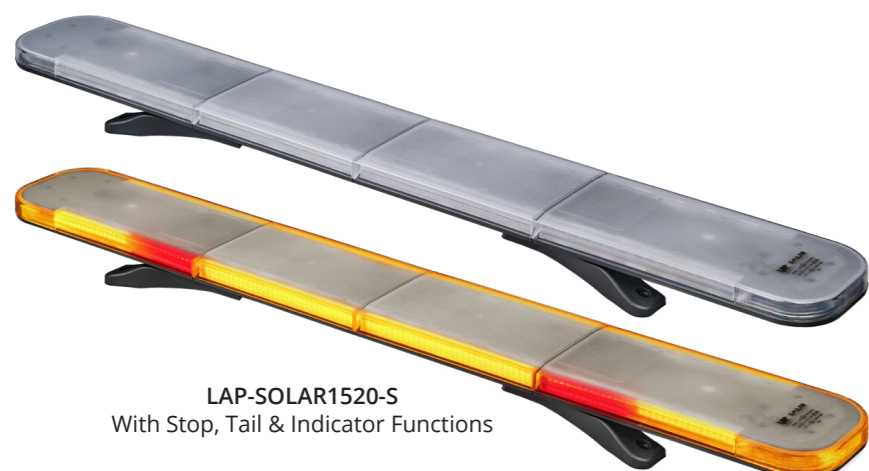


# SOLAR RANGE



## 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



Secure 4-point fixing with adjustable mounting feet



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

# ICE RANGE



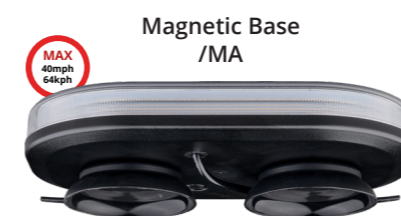
LAP248AC (248mm Length)



LAP363AC (363mm Length)

## 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 (248mm & 363mm)
- Amber lens models also in range



40mph speed rated magnetic base with cigarette style plug.



Raised single point fixing to increase height by 38mm.



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



# COMET RANGE



Only 122mm in width

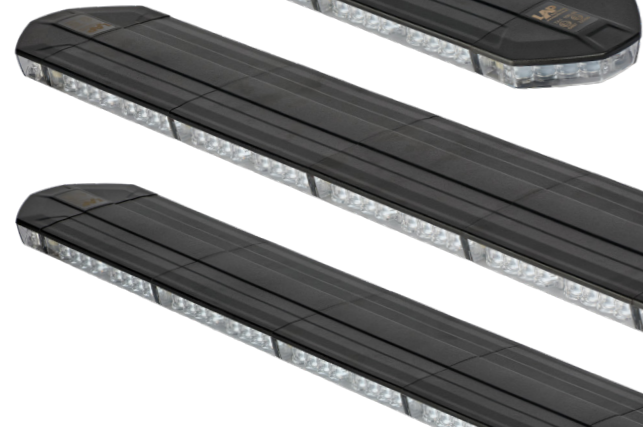


## MAIN FEATURES

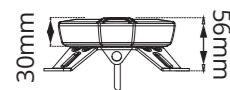
- ECE R65 approved (single flash)
- CISPR25 Class 3 approved
- Ultra slimline design - only 122mm in width
- 10 flash patterns in total
- Manufactured with a combination of 1W & 0.5W amber LEDs
- Lightweight design to help reduce fuel consumption and CO<sub>2</sub> emissions
- Four different lengths 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' & 'LAP1272' 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. Ask our sales team for more information.

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

## 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



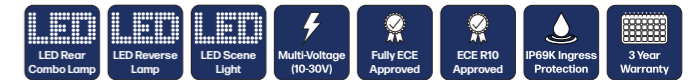
Mount LAP1272 range onto 30mm or 60mm stainless steel riser brackets. Ask our sales team for more information.

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

# NEW PRODUCTS TO RANGE FOR 2025

INCLUDING REAR MULTI-FUNCTION & SCENE LIGHT COMBINATIONS

## LAPCV132



NEW FOR 2025

## LAPCV418



NEW FOR 2025

## LAPCV136 & 137



NEW FOR 2025

Part Number	Left/Right	Stop	Tail	Indicator Style		R65 Amber Warning	Reverse	Scene Light	Dimensions (L) x (W) x (H)
				Progressive	Standard				
LAPCV132-L	L	✓	✓	-	✓	-	✓	✓	180 x 161 x 28mm
LAPCV132-R	R	✓	✓	-	✓	-	✓	✓	180 x 161 x 28mm
LAPCV418	-	-	-	-	-	✓	✓	✓	180 x 161 x 28mm
LAPCV136	L/R	✓	✓	-	✓	✓	-	-	248 x 132 x 20mm
LAPCV137	L/R	✓	✓	-	✓	✓	✓	-	248 x 132 x 20mm

# HLED RANGE



## 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 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

# 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



Variable angle bracket included

## 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

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

Cat 'X' Wide Angle Class I  
180° wide angle light spread from single unit



Cat 'HT' Class I  
270° wide angle light spread from two units mounted on corners of vehicle



Cat 'T' Class II  
360° full-coverage light spread from four units mounted on corners of vehicle



# HXLED HEAVY DUTY RANGE

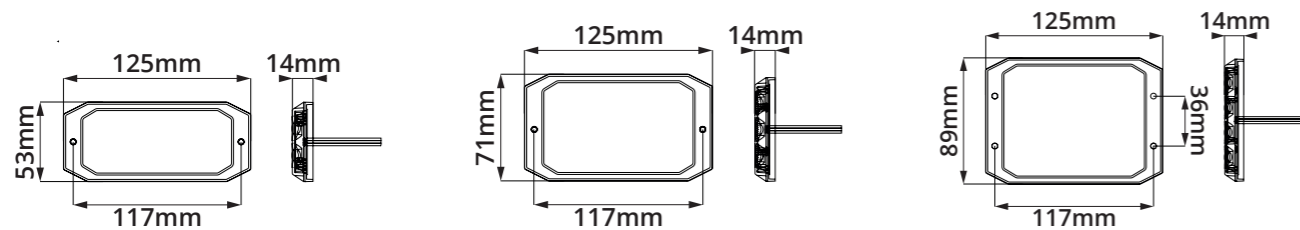
MANUFACTURED WITH ALUMINIUM HOUSING

## HXLED RANGE



### MAIN FEATURES

- Multi-voltage (10-30V)
- Single flash meets R65 approval (amber only)
- Heavy duty aluminium die-cast housing
- Tough polycarbonate lens
- Manufactured with 1W LEDs
- Link multiple units for sync or alternate flash
- Steady on function
- HXLED12B (blue) & HXLED12R (red) now available



Part Number	Mounted Dimensions	Fixing Points	LED Colour	ECE R65 Class II Approval	Number of 1W LEDs	Current Consumption @ 12V / 24V	Weight
HXLED12A	125 x 53 x 14mm	Two	Amber	✓	12	1.0A / 0.5A	0.18KG
HXLED12B	125 x 53 x 14mm	Two	Blue	-	12	1.0A / 0.5A	0.18KG
HXLED12R	125 x 53 x 14mm	Two	Red	-	12	1.0A / 0.5A	0.18KG
HXLED18A	125 x 71 x 14mm	Two	Amber	✓	18	1.5A / 0.8A	0.21KG
HXLED24A	125 x 89 x 14mm	Four	Amber	✓	24	2.0A / 1.0A	0.26KG

# LAP308, LAP309 & LAP9171 RANGES

HIDEAWAY AND RECESS MOUNTED MINI MODULES

## LAP308 & LAP309



LAP308



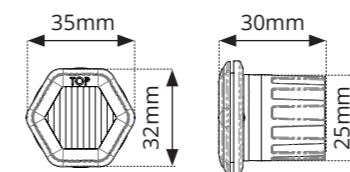
LAP309

### 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

# COMBINATION LAMPS WITH ECE APPROVED FUNCTIONS

## LARGE LED REAR COMBINATION LAMPS

### REAR LAMPS



LAPCV115



LAPCV118



LAPCV117



LAPCV103



LAPCV121



LAPCV122



LAPCV120



LAPCV125

Part Number	Left/Right	Stop	Tail	Indicator Style		Reflex	Fog	Reverse	Licence Plate	Dimensions (L) x (W) x (H)
				Progressive	Standard					
LAPCV115-L	L	✓	✓	✓	-	✓	✓	✓	-	380 x 135 x 39mm
LAPCV115-R	R	✓	✓	✓	-	✓	✓	✓	-	380 x 135 x 39mm
LAPCV118-L	L	✓	✓	✓	-	✓	✓	✓	-	316 x 130 x 30mm
LAPCV118-R	R	✓	✓	✓	-	✓	✓	✓	-	316 x 130 x 30mm
LAPCV117	L/R	✓	✓	✓	-	✓	✓	✓	-	283 x 100 x 33mm
LAPCV103	L/R	✓	✓	✓	-	✓	✓	✓	-	283 x 100 x 29mm
LAPCV121	L/R	✓	✓	✓	-	✓	-	-	-	150 x 80 x 25mm
LAPCV122	L/R	✓	✓	-	✓	✓	-	-	-	150 x 80 x 21mm
LAPCV120-L	L	✓	✓	-	✓	✓	✓	✓	-	145 x 218 x 35mm
LAPCV120-R	R	✓	✓	-	✓	✓	✓	✓	-	145 x 218 x 35mm
LAPCV125	L/R	✓	✓	-	✓	✓	-	-	✓	105 x 94 x 29mm

# LAPCV214/5/6 & LAPCV305/6 RANGES

## MARKER & AMBER FLASHER COMBINATION LAMPS

### LAPCV214/5/6



LAPCV214



AMBER WARNING



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	Dimensions
		Front	Side	Rear		
LAPCV214	White	✓	-	-	✓	130 x 40 x 11mm
LAPCV215	Amber	-	✓	-	✓	130 x 40 x 11mm
LAPCV216	Red	-	-	✓	✓	130 x 40 x 11mm

### LAPCV305 & 306



LAPCV305-R



LAPCV305-L

LAPCV306-R



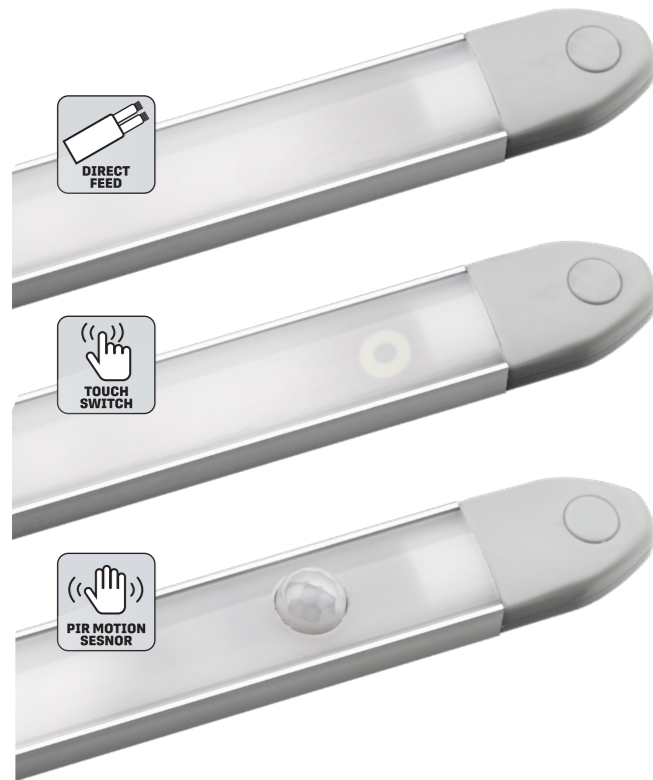
LAPCV306-L

Part Number	Left/Right	Marker Function			Dimensions
		Front	Side	Rear	
LAPCV305-L	L	✓	✓	✓	135 x 123 x 39mm
LAPCV305-R	R	✓	✓	✓	135 x 123 x 39mm
LAPCV306-L	L	✓	✓	✓	177 x 166 x 39mm
LAPCV306-R	R	✓	✓	✓	177 x 166 x 39mm

# LAP LED INTERIOR LIGHTING

AVAILABLE IN FOUR STANDARD LENGTHS

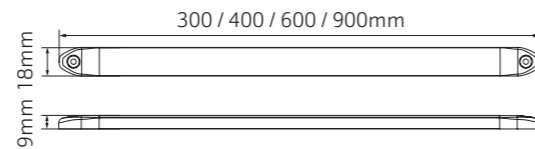
## INTERIOR LIGHTING



### 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



### 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
LAP300TS/12V	300mm	Touch Switch	312
LAP400TS/12V	400mm	Touch Switch	442
LAP600TS/12V	600mm	Touch Switch	780
LAP900TS/12V	900mm	Touch Switch	1112
LAP300PIR/12V	300mm	PIR Sensor	312
LAP400PIR/12V	400mm	PIR Sensor	442
LAP600PIR/12V	600mm	PIR Sensor	780
LAP900PIR/12V	900mm	PIR Sensor	1112

### 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
LAP300TS/24V	300mm	Touch Switch	312
LAP400TS/24V	400mm	Touch Switch	442
LAP600TS/24V	600mm	Touch Switch	780
LAP900TS/24V	900mm	Touch Switch	1112
LAP300PIR/24V	300mm	PIR Sensor	312
LAP400PIR/24V	400mm	PIR Sensor	442
LAP600PIR/24V	600mm	PIR Sensor	780
LAP900PIR/24V	900mm	PIR Sensor	1112

# LAP LED INTERIOR LIGHTING

DIRECT FEED, TOUCH SWITCH & PIR MOTION SENSOR

## INTERIOR LIGHTING



### MAIN FEATURES

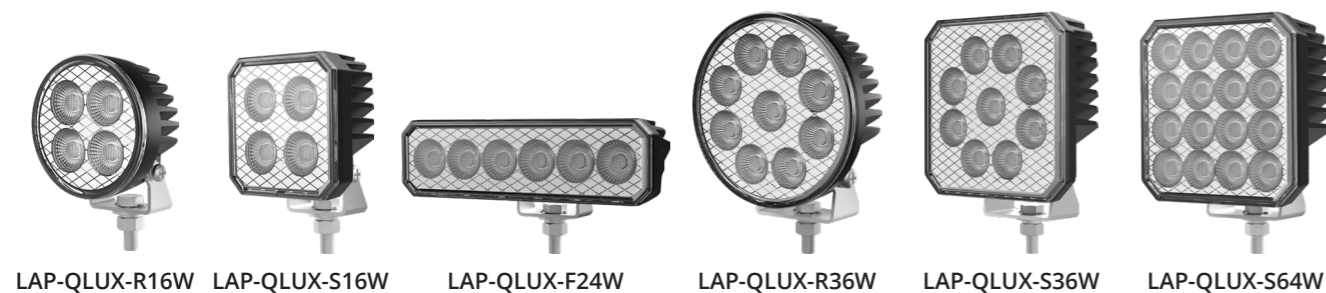
- Multi-voltage (10-30V)
- Round and rectangular options
- Heavy duty metal housing
- Direct feed, touch switch & PIR functions
- Manufactured with 1W OSRAM LEDs
- 6000K cool white colour temperature
- IP68 ingress protection
- Supplied with 200mm cable length
- PIR sensor models with 40 seconds continuous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



Part Number	OSRAM LEDs	Function	Lumens	Dimensions
LAPCV413/DF	28 x 1W	Direct Feed	2000	Ø130 x 13mm
LAPCV413/TS	28 x 1W	Touch Switch	2000	Ø130 x 13mm
LAPCV413/PIR	28 x 1W	PIR Sensor	2000	Ø130 x 13mm
LAPCV414/DF	14 x 1W	Direct Feed	1200	156 x 62 x 13mm
LAPCV414/TS	14 x 1W	Touch Switch	1200	156 x 62 x 13mm
LAPCV414/PIR	14 x 1W	PIR Sensor	1200	156 x 62 x 13mm
LAPCV415/DF	26 x 1W	Direct Feed	2200	207 x 62 x 13mm
LAPCV415/TS	26 x 1W	Touch Switch	2200	207 x 62 x 13mm
LAPCV415/PIR	26 x 1W	PIR Sensor	2200	207 x 62 x 13mm



## Q-LUX RANGE



Part Number	Number of OSRAM LEDs	Shape	Lumen	R148 Reverse Light Approved	Dimensions (inc. Bracket)	Current Consumption @ 12V / 24V
LAP-QLUX-R16W	16 x 1W	Round	1600	✓	75 x 85 x 44mm	1.0A / 0.5A
LAP-QLUX-S16W	16 x 1W	Square	1600	✓	75 x 86 x 42mm	1.0A / 0.5A
LAP-QLUX-F24W	24 x 1W	Low Profile	2400	✓	160 x 59 x 53mm	1.8A / 0.9A
LAP-QLUX-R36W	36 x 1W	Round	3600	-	120 x 120 x 49mm	2.1A / 1.0A
LAP-QLUX-S36W	36 x 1W	Square	3600	-	110 x 124 x 49mm	2.1A / 1.0A
LAP-QLUX-S64W	64 x 1W	Square	4500	-	110 x 121 x 61mm	3.1A / 1.6A

## WORK LAMPS

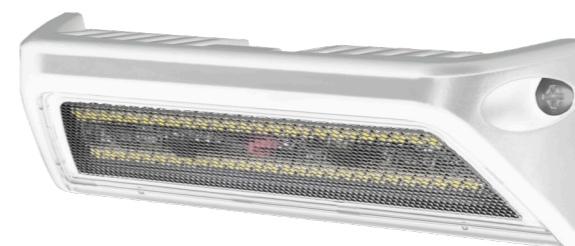


Part Number	Number of LEDs	Shape	Lumen	R148 Reverse Light Approved	Dimensions	Current Consumption @ 12V / 24V
LAPS128	8 x 1.5W	Square	1040	✓	52 x 52 x 32mm	0.8A / 0.4A
LAPS155	5 x 3W	Square	1000	-	110 x 110 x 35mm	1.3A / 0.6A
LAPF248	8 x 3W	Low Profile	1600	-	160 x 45 x 45mm	1.7A / 0.9A
LAPR279	9 x 3W	Round	1800	-	110 x 110 x 70mm	2.1A / 1.1A
LAPS279	9 x 3W	Square	1800	-	110 x 110 x 70mm	2.1A / 1.1A
LAPS4816	16 x 3W	Square	2800	-	110 x 110 x 70mm	2.7A / 1.4A

## 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

## STRØLUX RANGE



SLX2-22



SLX2-42

### MAIN FEATURES

- Single & double LED row models available
- Manufactured with 5W OSRAM LEDs
- Combination of flood and spot reflectors

Style	Part Number	Length	5W Osram LEDs	Lumens	Dimensions (mm)		Current (A)	
					Height	Depth	@ 12V	@ 24V
Double Row	SLX2-03	3" / 70mm	4	1920	72	60	1.5A	0.8A
	SLX2-08	8" / 204mm	12	5040	70	67	3.8A	2.0A
	SLX2-14	14" / 357mm	24	10080	70	67	7.7A	4.0A
	SLX2-22	22" / 561mm	40	16800	70	67	14.6A	7.2A
	SLX2-32	32" / 815mm	60	25200	70	67	20.8A	10.1A
	SLX2-42	42" / 1076mm	80	33600	70	67	28.3A	14.3A
	SLX2-50	50" / 1274mm	96	40320	70	67	30.6A	16.4A



# STRØLUX+ & LAPCV501 DRIVING LIGHTS

WITH AMBER & WHITE LED MARKER LIGHT



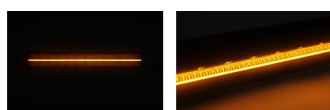
## STRØLUX+ RANGE



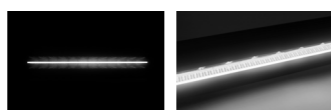
XLX2-12



XLX2-22



Amber marker function



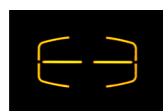
ECE approved white marker function

### 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

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	1.5A	0.8A
	XLX2-22	22"/584mm	24	10500	350	400	76/88	69	3.8A	2.0A

## LAPCV501



Amber marker function



ECE approved white marker function

### 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

Part Number	5W Osram LEDs	Lumens			Dimensions (mm)			Current (A)	
		Driving	Amber	White	Length	Height	Depth	@ 12V	@ 24V
LAPCV501	12	2000	200	300	245	140/160	91	5.0A	2.7A

# LAPCV509 & LPACV507 DRIVING LIGHTS

WITH DYNAMIC AMBER & WHITE LED MARKER LIGHT START-UP

## LAPCV509



### MAIN FEATURES

- Multi-voltage (10-30V)
- Manufactured with 18 x 10W OSRAM LEDs
- IP67 & IP69K ingress protection
- ECE R149 approved driving light
- ECE R148 approved white marker light
- 'Dynamic' amber & white marker light start-up
- Easy-fit 6-way Deutsch connector with mating part



'Dynamic' start-up

Part Number	10W Osram LEDs	Lumens				Dimensions (mm)			Current (A)	
		Boost	Driving	Amber	White	Length	Height	Depth	@ 12V	@ 24V
LAPCV509	18	15000	7010	250	350	220	204/235	80	11.5A	5.8A

## LAPCV507



### MAIN FEATURES

- Multi-voltage (10-30V)
- Manufactured with 18 x 5W OSRAM LEDs
- IP67 & IP69K ingress protection
- ECE R149 approved driving light
- ECE R148 approved white marker light
- 'Dynamic' amber & white marker light start-up
- Easy-fit 6-way Deutsch connector with mating part



'Dynamic' start-up

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

Part Number	5W Osram LEDs	Lumens				Dimensions (mm)			Current (A)	
		Boost	Driving	Amber	White	Length	Height	Depth	@ 12V	@ 24V
LAPCV507	18	7200	6900	200	300	178	170/186	70	7.5A	3.6A



## LAP-ARC1



## LAP-SPT1



## LAP-LIN1



## LAP-LIN2



Part Number	Light Shape	Voltage	LED Colour	Number of LEDs	Dimensions	Cable Length	IP Rating
LAP-ARC1-B	Arc	10-80V	Blue	1 x 4W	67 (L) x 98 (H) x 55mm (W)	300mm	IP67
LAP-ARC1-R	Arc	10-80V	Red	1 x 4W	67 (L) x 98 (H) x 55mm (W)	300mm	IP67
LAP-SPT1-B	Spot	10-80V	Blue	2 x 3W	93 (L) x 50 (H) x 55mm (W)	500mm	IP69K
LAP-SPT1-R	Spot	10-80V	Red	2 x 3W	93 (L) x 50 (H) x 55mm (W)	500mm	IP69K
LAP-LIN1-B	Line	10-80V	Blue	2 x 3W	62 (L) x 53 (H) x 56mm (W)	500mm	IP67
LAP-LIN1-R	Line	10-80V	Red	2 x 3W	62 (L) x 53 (H) x 56mm (W)	500mm	IP67
LAP-LIN2-B	Line	10-80V	Blue	6 x 2W	130 (L) x 58 (H) x 65mm (W)	500mm	IP67
LAP-LIN2-R	Line	10-80V	Red	6 x 2W	130 (L) x 58 (H) x 65mm (W)	500mm	IP67

## 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	✓

## 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

Part Number	Sound	Decibel Rating	Voltage	Fixing
RA-BP097S	Traditional Beep-Beep	97dB	12-48V	Stud
RA-BP097W	Traditional Beep-Beep	97dB	12-48V	Wire
RA-MF082W	White Noise	82dB	10-30V	Wire
RA-MF097W	White Noise	97dB	10-30V	Wire



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