PRODUCT CATALOGUE

FPLUK
FREIGHT PRODUCTS (UK) LTD

MAKING OUR ROADS BRIGHTER AND SAFER SINCE 1991

Welcome to the FPL Product Catalogue

Providing quality, British made products since 1991…

Freight Products first opened for business in 1991 and since then has become the largest UK based manufacturer of marker boards as well as leading the field in the production of load restraint, ratchet and webbing products.

In line with the latest legislation, we have expanded our product offering and expertise further to encompass Chapter 8 requirements (see pages 30-37) helping to keep you safe and visible on the highway.

In addition to our core range, we offer a wide range of specialist warning and conspicuity products including a fully revised lighting range, cameras, directional warnings, chevron kits and battenburg markings.

How to order:

Phone us:

01926 641 222

You can call us between 8.30am and 5.30pm Monday - Friday

Email us

sales@fpluk.com

Send us your order, enquiry or technical questions by email

Find us online

www.fpluk.com

Visit our website for product information and download installation instructions

USE OUR COLOUR CODED PRODUCT CATEGORIES TO FIND PRODUCTS FASTER...

- **Marker Boards & Load Markers**
- **Specialist Markers & Signage**
- **Contour & Conspicuity Tapes**
- **Chapter 8 & Highways**
- **Chassis & Body Fittings**
- **Vehicle Security**
- **Vehicle Safety Products**
- **Wheel Nut Indicators & Torque Clips**
- **Ratchet Systems & Loading**
- **Lighting & Beacons**
- **Cameras, Reversing & Turning Systems**
- **Electrical Accessories**
- **Valeting & Other Consumables**

ICON KEY

↔ Width   ↕ Height   ⌀ Diameter

🔒 Weight Capacity

FPLUK
FREIGHT PRODUCTS (UK) LTD

01926 641222

Marker Boards & Load Markers

A wide range of durable high quality marker boards and signage conforming to British and European regulations

INCLUDED IN THIS SECTION:

INTRODUCING MARKER BOARDS

MARKER BOARDS
From Freight Products Ltd

Custom printed boards: add your logo

FPL ARE THE LARGEST MANUFACTURER OF CV MARKER BOARDS IN THE UK. The range includes ECE70, ECE70/1 and BS AU152 approved boards which are all made in the UK.

MADE IN UK

We have the facility to include customer logos and to "own brand" boards to specific customer requirements.

We also supply ADR and hazchem markers and panels, abnormal load markers and a wide range of specialist warning markers and signage.

We welcome any customer enquiries for special items and can also supply products for the Irish and continental markets.

In addition to marker boards we also have ECE-104 conspicuity tape available in red, amber and white from manufacturers such as 3M and Avery.

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ECE-70 AMENDMENT 1 MARKERS

Type 261 (ECE1)
- Supplied individually

DIMENSIONS:	↔ 1130mm	↕ 130mm
PART NUMBER:	Aluminium backed - T261	
	Self-adhesive vinyl - T261SA	

Type 264 (ECE5)
- Supplied individually

DIMENSIONS:	↔ 1130mm	↕ 195mm
PART NUMBER:	Aluminium backed - T264	
	Self-adhesive vinyl - T264SA	

Type 262 (ECE2/3)
- Supplied as a pair

DIMENSIONS:	↔ 565mm	↕ 130mm
PART NUMBER:	Aluminium backed - T262	
	Self-adhesive vinyl - T262SA	

Type 265 (ECE6/7)
- Supplied as a pair

DIMENSIONS:	↔ 565mm	↕ 195mm
PART NUMBER:	Aluminium backed - T265	
	Self-adhesive vinyl - T265SA	

Type 263 (ECE4)
- Supplied as a pack of four plates

DIMENSIONS:	↔ 130mm	↕ 282mm
PART NUMBER:	Aluminium backed - T263	
	Self-adhesive vinyl - T263SA	
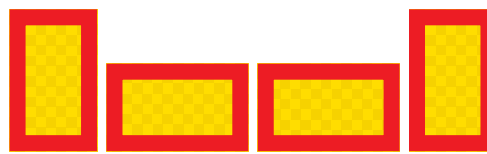
Type 266 (ECE8)
- Supplied as a pack of four boards

DIMENSIONS:	↔ 195mm	↕ 282mm
PART NUMBER:	Aluminium backed - T266	
	Self-adhesive vinyl - T266SA	

Magnetic versions of all marker boards are available

Please ask for details

ECE-70 & 70.1 Marker board application product guide:

Trailers from July 2011 Overall vehicle length (combined with tractor unit)				
Up to 11 metres	Fit Type	261	262	263
Up to 13 metres	Fit Type	261	262	263
		264	265	266
13 metres +	Fit Type	264	265	266

Striped marker boards should be fitted in an upwards pointing chevron design

BS AU152 MARKER BOARDS

Type 1
- Supplied individually

DIMENSIONS:	↔ 1400mm	↕ 140mm
PART NUMBER:	Aluminium backed - T1	
	Self-adhesive vinyl - T1SA	

Type 23 - Skip Marker Boards
- Supplied as a pair

DIMENSIONS:	↔ 700mm	↕ 140mm
PART NUMBER:	Aluminium backed - T23	
	Self-adhesive vinyl - T23SA	

Type 3A
- Supplied as a pair

DIMENSIONS:	↔ 375mm	↕ 265mm
PART NUMBER:	Aluminium backed - T3A	
	Self-adhesive vinyl - T3ASA	

Type 6 (3C)
- Supplied as a pair

DIMENSIONS:	↔ 420mm	↕ 235mm
PART NUMBER:	Aluminium backed - T6	
	Self-adhesive vinyl - T6SA	

LONG VEHICLE

Type 4 Long Vehicle
- Supplied individually

DIMENSIONS:	↔ 1265mm	↕ 225mm
PART NUMBER:	Aluminium backed - T4	
	Self-adhesive vinyl - T4SA	

LONG VEHICLE

Type 5 Long Vehicle
- Supplied as a pair

DIMENSIONS:	↔ 525mm	↕ 250mm
PART NUMBER:	Aluminium backed - T5	
	Self-adhesive vinyl - T5SA	

WIDE LOAD

Type 4 Wide Load
- Supplied individually

DIMENSIONS:	↔ 1265mm	↕ 225mm
PART NUMBER:	Aluminium backed - T4WL	
	Self-adhesive vinyl - T4WLSA	

WIDE LOAD

Type 5 Wide Load
- Supplied as a pair

DIMENSIONS:	↔ 525mm	↕ 250mm
PART NUMBER:	Aluminium backed - T5WL	
	Self-adhesive vinyl - T5WLSA	

SLOW MOVING

Type 4 Slow Moving
- Supplied individually

DIMENSIONS:	↔ 1265mm	↕ 225mm
PART NUMBER:	Aluminium backed - T4SM	
	Self-adhesive vinyl - T4SMSA	

SLOW MOVING

Type 5 Slow Moving
- Supplied as a pair

DIMENSIONS:	↔ 525mm	↕ 250mm
PART NUMBER:	Aluminium backed - T5SM	
	Self-adhesive vinyl - T5SMSA	

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BS AU152 MARKER BOARDS

WIDE VEHICLE

Type 4 Wide Vehicle
- Supplied individually

DIMENSIONS:	↔ 1265mm	↕ 225mm
PART NUMBER:	Aluminium backed - T4WV	
	Self-adhesive vinyl - T4WVSA	

WIDE VEHICLE

Type 5 Wide Vehicle
- Supplied as a pair

DIMENSIONS:	↔ 525mm	↕ 250mm
PART NUMBER:	Aluminium backed - T5WV	
	Self-adhesive vinyl - T5WVSA	

SLOW VEHICLE

Type 4 Slow Vehicle
- Supplied individually

DIMENSIONS:	↔ 1265mm	↕ 225mm
PART NUMBER:	Aluminium backed - T4SV	
	Self-adhesive vinyl - T4SVSA	

SLOW VEHICLE

Type 5 Slow Vehicle
- Supplied as a pair

DIMENSIONS:	↔ 525mm	↕ 250mm
PART NUMBER:	Aluminium backed - T5SV	
	Self-adhesive vinyl - T5SVSA	

MOTORWAY MAINTENANCE

Type 4 Motorway Maintenance
- Supplied individually

DIMENSIONS:	↔ 1265mm	↕ 225mm
PART NUMBER:	Aluminium backed - T4MM	
	Self-adhesive vinyl - T4MMSA	

MOTORWAY MAINTENANCE

Type 5 Motorway Maintenance
- Supplied as a pair

DIMENSIONS:	↔ 525mm	↕ 250mm
PART NUMBER:	Aluminium backed - T5MM	
	Self-adhesive vinyl - T5MMSA	

HIGHWAY MAINTENANCE

Type 4 Highway Maintenance
- Supplied individually

DIMENSIONS:	↔ 1265mm	↕ 225mm
PART NUMBER:	Aluminium backed - T4HM	
	Self-adhesive vinyl - T4HMSA	

HIGHWAY MAINTENANCE

Type 5 Highway Maintenance
- Supplied as a pair

DIMENSIONS:	↔ 525mm	↕ 250mm
PART NUMBER:	Aluminium backed - T5HM	
	Self-adhesive vinyl - T5HMSA	

LONG LOAD

Type 4 Long Load
- Supplied individually

DIMENSIONS:	↔ 1265mm	↕ 225mm
PART NUMBER:	Aluminium backed - T4LL	
	Self-adhesive vinyl - T4LLSA	

LONG LOAD

Type 5 Long Load
- Supplied as a pair

DIMENSIONS:	↔ 525mm	↕ 250mm
PART NUMBER:	Aluminium backed - T5LL	
	Self-adhesive vinyl - T5LLSA	

BS AU152 MARKER BOARDS

GRITTING

Type 4 Gritting
• Supplied individually

DIMENSIONS:	↔ 1265mm	↕ 225mm
PART NUMBER:	Aluminium backed - T4G	
	Self-adhesive vinyl - T4GSA	

GRITTING

Type 5 Gritting
• Supplied as a pair

DIMENSIONS:	↔ 525mm	↕ 250mm
PART NUMBER:	Aluminium backed - T5G	
	Self-adhesive vinyl - T5GSA	

SPREADING

Type 4 Spreading
• Supplied individually

DIMENSIONS:	↔ 1265mm	↕ 225mm
PART NUMBER:	Aluminium backed - T4S	
	Self-adhesive vinyl - T4SSA	

SPREADING

Type 5 Spreading
• Supplied as a pair

DIMENSIONS:	↔ 525mm	↕ 250mm
PART NUMBER:	Aluminium backed - T5S	
	Self-adhesive vinyl - T5SSA	

VEICULO LONGO

Type 4 Veiculo Longo
• Supplied individually

DIMENSIONS:	↔ 1265mm	↕ 225mm
PART NUMBER:	Aluminium backed - T4VL	
	Self-adhesive vinyl - T4VLSA	

VEICULO LONGO

Type 5 Veiculo Longo
• Supplied as a pair

DIMENSIONS:	↔ 525mm	↕ 250mm
PART NUMBER:	Aluminium backed - T5VL	
	Self-adhesive vinyl - T5VLSA	

YOUR TEXT HERE

Type 4 Custom Wording
• Supplied individually

DIMENSIONS:	↔ 1265mm	↕ 225mm
PART NUMBER:	Aluminium backed - T4CUSTOM	
	Self-adhesive vinyl - T4CUSTOMSA	

YOUR TEXT HERE

Type 5 Custom Wording
• Supplied as a pair

DIMENSIONS:	↔ 525mm	↕ 250mm
PART NUMBER:	Aluminium backed - T5CUSTOM	
	Self-adhesive vinyl - T5CUSTOMSA	

Made with ultra durable engineering grade retro reflective vinyl materials for enhanced life span and increased recognition with a choice of worded marker boards

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IRISH MARKER BOARDS

Left-hand Side
- Supplied individually or on 50ft roll if self-adhesive version required

DIMENSIONS:	↔ 1220mm	↕ 150mm
PART NUMBER:	Aluminium backed - IRSMLH	
	Self-adhesive vinyl (50ft) - IRSMLHSA	

Right-hand Side
- Supplied individually or on 50ft roll if self-adhesive version required

DIMENSIONS:	↔ 1220mm	↕ 150mm
PART NUMBER:	Aluminium backed - IRSMRH	
	Self-adhesive vinyl (50ft) - IRSMRHSA	

Left-hand Rear
- Supplied individually or on 50ft roll if self-adhesive version required

DIMENSIONS:	↔ 995mm	↕ 150mm
PART NUMBER:	Aluminium backed - IRRMLH	
	Self-adhesive vinyl (50ft) - IRRMLHSA	

Right-hand Rear
- Supplied individually or on 50ft roll if self-adhesive version required

DIMENSIONS:	↔ 995mm	↕ 150mm
PART NUMBER:	Aluminium backed - IRRMRH	
	Self-adhesive vinyl (50ft) - IRRMRHSA	

Long Vehicle Vertical
- Supplied as a pair

DIMENSIONS:	↔ 155mm	↕ 455mm
PART NUMBER:	Aluminium backed - T7LVV	
	Self-adhesive vinyl - T7LVVSA	

LONG VEHICLE

Long Vehicle Horizontal
- Supplied as a pair

DIMENSIONS:	↔ 455mm	↕ 155mm
PART NUMBER:	Aluminium backed - T7LVH	
	Self-adhesive vinyl - T7LVHSA	

Designed specifically for use within the Republic of Ireland for all articulated and non-articulated lorries and trailers

ABNORMAL LOAD MARKERS

Front/Rear Projection Marker
- Supplied individually
- Available as flexible or rigid marker

DIMENSIONS:	↔ 610mm	↕ 610mm
PART NUMBER:	Aluminium backed - TR1C	
	Flexible marker - TR1F	
	Magnetic - TR1MAG	

Slow Moving Triangle
- Supplied individually

DIMENSIONS:	↔ 365mm	↕ 365mm
PART NUMBER:	Aluminium backed - TR4	
	Self-adhesive vinyl - TR4SA	

Side Left-hand Projection Marker
- Supplied individually
- Available as flexible or rigid marker

DIMENSIONS:	↔ 1420mm	↕ 590mm
PART NUMBER:	Aluminium backed - TR2LH	
	Flexible marker - TR2FLH	

Side Right-hand Projection Marker
- Supplied individually
- Available as flexible or rigid marker

DIMENSIONS:	↔ 1420mm	↕ 590mm
PART NUMBER:	Aluminium backed - TR2RH	
	Flexible marker - TR2FRH	

Abnormal Load Sign
- Supplied individually
- Folding versions available

DIMENSIONS:	↔ 400mm	↕ 400mm
PART NUMBER:	Aluminium backed - EN2	
	Aluminium folding - EN2FOLD	

Night Parking Sign
- Supplied individually
- Folding versions available

DIMENSIONS:	↔ 400mm	↕ 400mm
PART NUMBER:	Aluminium backed - EN1	
	Aluminium folding - EN1FOLD	

SKIP MARKER BOARDS

Chapter 8 03.29.2 The Builders Skip (Markings) Regulations 1984 require that builders skips which are deposited on the highway must be fitted with vertical red fluorescent and yellow reflective markings on each end. The design and fitting of these markings are prescribed in Schedule 1 and 2 of these regulations.

See page 23 for details of our Skip Marker Boards

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ABNORMAL LOAD MARKERS

CONVOI EXCEPTIONNEL

Convoi Exceptionnel Sign
- Supplied individually
- Micro-prismatic yellow background

DIMENSIONS:	↔ 1200mm	↕ 400mm
PART NUMBER:	Aluminium backed - CONVOI1	

CONVOI EXCEPTIONNEL

Convoi Exceptionnel Sign
- Supplied individually
- Micro-prismatic yellow background

DIMENSIONS:	↔ 1900mm	↕ 250mm
PART NUMBER:	Aluminium backed - CONVOI2	

WIDE LOAD

Wide Load Sign
- Supplied individually
- Flexible sign with mounting eyelets
- Non-reflective backing

DIMENSIONS:	↔ 1900mm	↕ 300mm
PART NUMBER:	Flexible marker - WLOADIF	

CONVOI EXCEPTIONNEL

Convoi Exceptionnel Sign
- Supplied individually
- Flexible sign with mounting eyelets
- Non-reflective backing

DIMENSIONS:	↔ 1900mm	↕ 300mm
PART NUMBER:	Flexible marker - CONVOI2F	

TRANSPORT EXCEPTIONNEL

Transport Exceptionnel Sign
- Supplied individually
- Flexible sign with mounting eyelets
- Non-reflective backing

DIMENSIONS:	↔ 1900mm	↕ 300mm
PART NUMBER:	Flexible marker - TRANEX1F	

STGO CAT1

STGO Board
- Supplied individually
- Aluminium backed

DIMENSIONS:	↔ 400mm	↕ 250mm
PART NUMBER:	All codes DIY - STGO	
	CAT1 code - STGO1	
	CAT2 code - STGO2	
	CAT3 code - STGO3	

WIDE LOAD

Type 4 Wide Load Marker Board
- Supplied individually
- BS AU 152 compliant

DIMENSIONS:	↔ 1265mm	↕ 225mm
PART NUMBER:	Aluminium backed - T4WL	
	Self-adhesive vinyl - T4WLSA	

WIDE LOAD

Type 5 Wide Load Marker Board
- Supplied as a pair
- BS AU 152 compliant

DIMENSIONS:	↔ 525mm	↕ 250mm
PART NUMBER:	Aluminium backed - T5WL	
	Self-adhesive vinyl - T5WLSA	

ABNORMAL LOAD

Type 4 Abnormal Load Marker Board
- Supplied individually
- BS AU 152 compliant

DIMENSIONS:	↔ 1265mm	↕ 225mm
PART NUMBER:	Aluminium backed - T4ABL	
	Self-adhesive vinyl - T4ABLSA	

ABNORMAL LOAD

Type 5 Abnormal Load Marker Board
- Supplied as a pair
- BS AU 152 compliant

DIMENSIONS:	↔ 525mm	↕ 250mm
PART NUMBER:	Aluminium backed - T5ABL	
	Self-adhesive vinyl - T5ABLSA	

ADR & HAZCHEM MARKERS

Marker Positions

BOTH SIDES & REAR

1 3YE 1203 (FLAMMABLE LIQUID) 01234 567 890 YOUR LOGO
(OR AS 3 SEPARATE SIGNS)

FRONT

2
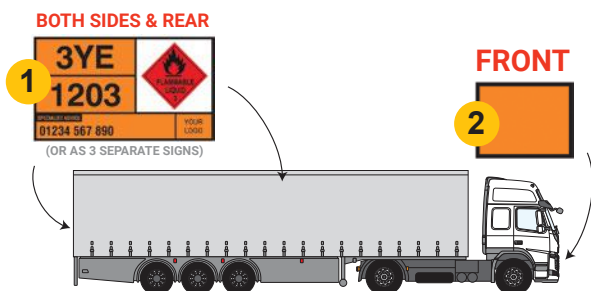
1 **Hazard Warning Panel (or 3 separate signs)**
Including:

• **Orange Coloured Panel** - Displaying the Emergency Action code and the UN number.

• **Danger Sign** - Subsidiary hazard signs will also have to be displayed if the goods have subsidiary hazard(s).

• **Telephone number** - for specialist advice.

Subsidiary hazard signs will also have to be displayed if the goods have subsidiary hazard(s).

2 **Plain Orange Panel** -
To be fixed to the front of the vehicle.

ADR & Hazchem panels allow for the easy identification of hazardous substances and materials carried that are subject to the conditions of the European Agreement concerning the International Carriage of Dangerous Goods by Road

Find holders on pages 44 & 45

ADR Hazchem Board

• Supplied individually
• Reflective orange panel with border
• Holder also available - see page 45

DIMENSIONS:	↔ 400mm	↕ 300mm
PART NUMBER:	Aluminium backed - HZB	

ADR Hazchem Magnetic Board

• Supplied individually
• Applied to flexible magnetic backing

DIMENSIONS:	↔ 400mm	↕ 300mm
PART NUMBER:	Flexible magnetic - MAGHAZ	

ADR Hazchem Folding Board

• Supplied individually
• Choose from vertical/horizontal fold
• Made from aluminium
• Turnbuckle or clip fixings

DIMENSIONS:	↔ 400mm	↕ 300mm
PART NUMBER:	Vertical fold with turnbuckle - HZFV	
	Horizontal fold with turnbuckle- HZFH	
	Vertical fold with clip - HZFVAL	
	Horizontal fold with clip- HZFHAL	

ADR Hazchem Marked Folding Board

30 1223   30 1202

• Supplied individually
• Choose from vertical/horizontal fold
• Specify EAC and UN codes

DIMENSIONS:	↔ 400mm	↕ 300mm
PART NUMBER:	Vertical fold - HZFVALC	
	Horizontal fold - HZFHALC	

ADR Hazchem VOR Folding Board

VOR

• Supplied individually
• Vertical fold only
• Made from aluminium

DIMENSIONS:	↔ 300mm	↕ 120mm
PART NUMBER:	Vertical fold - HZFHVOR	

Hazchem Cylinder Plate

HAZCHEM 2SE CYLINDER

• Supplied individually
• Aluminium backed sign

DIMENSIONS:	↔ 400mm	↕ 300mm
PART NUMBER:	With frame holder - HZCPH	
	Without frame holder - HZCP	

ADR & HAZCHEM MARKERS

Limited Quantity Folding Diamond Plate

- Supplied individually
- Made from aluminium
- Holder also available - see page 45

DIMENSIONS:	↔ 250mm	↕ 250mm
PART NUMBER:	Aluminium folding - HZFDIAM	

Hazchem Board

- For use on buildings/fencing
- Reflective orange panel with border

DIMENSIONS:	↔ 600mm	↕ 200mm
PART NUMBER:	Aluminium backed - HZBBLDG	

Low Hazard Tanker Plate

- Specify text, action/EAC & contents

DIMENSIONS:	↔ 700mm	↕ 400mm
PART NUMBER:	With frame holder - HZBLOWH	
	Without frame holder - HZBLOW	

Non Hazardous Tanker Plate

- Specify phone number and logo

DIMENSIONS:	↔ 700mm	↕ 400mm
PART NUMBER:	With frame holder - HZBNONHH	
	Without frame holder - HZBNONH	

Hazchem Tanker A-Plate

- Specify text, EAC and UN codes

DIMENSIONS:	↔ 700mm	↕ 400mm
PART NUMBER:	With frame holder - HZBFULH	
	Without frame holder - HZBFUL	

Food Products Tanker Plate

- Specify text, action & contents

DIMENSIONS:	↔ 700mm	↕ 400mm
PART NUMBER:	With frame holder - HZBFODH	
	Without frame holder - HZBFOD	

Hazchem Multi-Storage Board

- For use on buildings/fencing
- Reflective orange panel with border

DIMENSIONS:	↔ 600mm	↕ 200mm
PART NUMBER:	Aluminium backed - HZBMULTI	

Hazardous Environmental Diamond Plate

- For use on tankers and vehicles

DIMENSIONS:	↔ 250mm	↕ 250mm
PART NUMBER:	Aluminium backed - HDEN	

Hazardous Pollutant Plate

- For use on tankers, material containers and vehicles

DIMENSIONS:	↔ 250mm	↕ 250mm
PART NUMBER:	Self-adhesive vinyl - HDMP	

Temperature Diamond Plate

- For use on tankers and vehicles

DIMENSIONS:	↔ 250mm	↕ 250mm
PART NUMBER:	Aluminium backed - HDTP	

HAZCHEM DIAMONDS

HAZCHEM DIAMONDS: Choose from our wide range of self-adhesive vinyl Hazchem diamonds for your transport requirements - if you require them with a magnetic or aluminium backing please contact us

Flammable Liquid Class 3

DIMENSIONS		PART NUMBER	
	100x100mm	PART NUMBER	HDA1
	200x200mm	PART NUMBER	HDA2
	250x250mm	PART NUMBER	HDA3

Flammable Gas Class 2

DIMENSIONS		PART NUMBER	
	100x100mm	PART NUMBER	HDB1
	200x200mm	PART NUMBER	HDB2
	250x250mm	PART NUMBER	HDB3

Flammable Class 3

DIMENSIONS		PART NUMBER	
	100x100mm	PART NUMBER	HDC1
	200x200mm	PART NUMBER	HDC2
	250x250mm	PART NUMBER	HDC3

Flammable Solid Class 4

DIMENSIONS		PART NUMBER	
	100x100mm	PART NUMBER	HDD1
	200x200mm	PART NUMBER	HDD2
	250x250mm	PART NUMBER	HDD3

Spontaneously Combustible Class 4

DIMENSIONS		PART NUMBER	
	100x100mm	PART NUMBER	HDE1
	200x200mm	PART NUMBER	HDE2
	250x250mm	PART NUMBER	HDE3

Non Toxic Compressed Gas Class 2

DIMENSIONS		PART NUMBER	
	100x100mm	PART NUMBER	HDF1
	200x200mm	PART NUMBER	HDF2
	250x250mm	PART NUMBER	HDF3

Compressed Gas Class 2

DIMENSIONS		PART NUMBER	
	100x100mm	PART NUMBER	HDG1
	200x200mm	PART NUMBER	HDG2
	250x250mm	PART NUMBER	HDG3

Non Flammable Compressed Gas Class 2

DIMENSIONS		PART NUMBER	
	100x100mm	PART NUMBER	HDH1
	200x200mm	PART NUMBER	HDH2
	250x250mm	PART NUMBER	HDH3

Dangerous When Wet Class 4

DIMENSIONS		PART NUMBER	
	100x100mm	PART NUMBER	HDI1
	200x200mm	PART NUMBER	HDI2
	250x250mm	PART NUMBER	HDI3

Oxidising Agent Class 5.1

DIMENSIONS		PART NUMBER	
	100x100mm	PART NUMBER	HDJ1
	200x200mm	PART NUMBER	HDJ2
	250x250mm	PART NUMBER	HDJ3

Organic Peroxide Class 5.2

DIMENSIONS		PART NUMBER	
	100x100mm	PART NUMBER	HDK1
	200x200mm	PART NUMBER	HDK2
	250x250mm	PART NUMBER	HDK3

Miscellaneous Hazards/ Articles Class 9

DIMENSIONS		PART NUMBER	
	100x100mm	PART NUMBER	HDL1
	200x200mm	PART NUMBER	HDL2
	250x250mm	PART NUMBER	HDL3

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Toxic Class 6

DIMENSIONS		PART NUMBER	
	100x100mm	PART NUMBER	HDM1
	200x200mm	PART NUMBER	HDM2
	250x250mm	PART NUMBER	HDM3

Poison Class 6

DIMENSIONS		PART NUMBER	
	100x100mm	PART NUMBER	HDN1
	200x200mm	PART NUMBER	HDN2
	250x250mm	PART NUMBER	HDN3

Toxic Gas Class 2

DIMENSIONS		PART NUMBER	
	100x100mm	PART NUMBER	HDO1
	200x200mm	PART NUMBER	HDO2
	250x250mm	PART NUMBER	HDO3

Poison Gas Class 2

DIMENSIONS		PART NUMBER	
	100x100mm	PART NUMBER	HDP1
	200x200mm	PART NUMBER	HDP2
	250x250mm	PART NUMBER	HDP3

Infectious Substance Class 6

DIMENSIONS		PART NUMBER	
	100x100mm	PART NUMBER	HDQ1
	200x200mm	PART NUMBER	HDQ2
	250x250mm	PART NUMBER	HDQ3

Radioactive I Class 7

DIMENSIONS		PART NUMBER	
	100x100mm	PART NUMBER	HDR1
	200x200mm	PART NUMBER	HDR2
	250x250mm	PART NUMBER	HDR3

Radioactive II Class 7

DIMENSIONS		PART NUMBER	
	100x100mm	PART NUMBER	HDS1
	200x200mm	PART NUMBER	HDS2
	250x250mm	PART NUMBER	HDS3

Radioactive III Class 7

DIMENSIONS		PART NUMBER	
	100x100mm	PART NUMBER	HDT1
	200x200mm	PART NUMBER	HDT2
	250x250mm	PART NUMBER	HDT3

Fissile Class 7

DIMENSIONS		PART NUMBER	
	100x100mm	PART NUMBER	HDU1
	200x200mm	PART NUMBER	HDU2
	250x250mm	PART NUMBER	HDU3

Corrosive Class 8

DIMENSIONS		PART NUMBER	
	100x100mm	PART NUMBER	HDV1
	200x200mm	PART NUMBER	HDV2
	250x250mm	PART NUMBER	HDV3

Explosive Class 1

DIMENSIONS		PART NUMBER	
	100x100mm	PART NUMBER	HDW1
	200x200mm	PART NUMBER	HDW2
	250x250mm	PART NUMBER	HDW3

Explosive Class 1.4

DIMENSIONS		PART NUMBER	
	100x100mm	PART NUMBER	HDX1
	200x200mm	PART NUMBER	HDX2
	250x250mm	PART NUMBER	HDX3

Explosive Class 1.5

DIMENSIONS		PART NUMBER	
	100x100mm	PART NUMBER	HDY1
	200x200mm	PART NUMBER	HDY2
	250x250mm	PART NUMBER	HDY3

Explosive Class 1.6

DIMENSIONS		PART NUMBER	
	100x100mm	PART NUMBER	HDZ1
	200x200mm	PART NUMBER	HDZ2
	250x250mm	PART NUMBER	HDZ3

GHS DIAMONDS

Exclamation Symbol

- Used to mark irritants; dermal sensitisers; narcotic effects; acute toxicity; respiratory tract irritation

DIMENSIONS		PART NUMBER	
	100x100mm	PART NUMBER	GHSA1
	200x200mm	PART NUMBER	GHSA2
	250x250mm	PART NUMBER	GHSA3

Flame Symbol

- Used to mark flammable; self reacting; pyrophoric; self heating; organic peroxides and products that emit flammable gases

DIMENSIONS		PART NUMBER	
	100x100mm	PART NUMBER	GHSB1
	200x200mm	PART NUMBER	GHSB2
	250x250mm	PART NUMBER	GHSB3

Round Flame Symbol

- Used to mark oxidising agents

DIMENSIONS		PART NUMBER	
	100x100mm	PART NUMBER	GHSC1
	200x200mm	PART NUMBER	GHSC2
	250x250mm	PART NUMBER	GHSC3

Explosion Symbol

- Used to mark self reacting; organic peroxides and explosive products

DIMENSIONS		PART NUMBER	
	100x100mm	PART NUMBER	GHSD1
	200x200mm	PART NUMBER	GHSD2
	250x250mm	PART NUMBER	GHSD3

Corrosive Symbol

- Used to mark corrosive materials

DIMENSIONS		PART NUMBER	
	100x100mm	PART NUMBER	GHSE1
	200x200mm	PART NUMBER	GHSE2
	250x250mm	PART NUMBER	GHSE3

Gases Symbol

- Used to mark gasses under pressure

DIMENSIONS		PART NUMBER	
	100x100mm	PART NUMBER	GHSF1
	200x200mm	PART NUMBER	GHSF2
	250x250mm	PART NUMBER	GHSF3

Toxic Symbol

- Used to mark severely harmful and toxic products

DIMENSIONS		PART NUMBER	
	100x100mm	PART NUMBER	GHSG1
	200x200mm	PART NUMBER	GHSG2
	250x250mm	PART NUMBER	GHSG3

Silhouette Symbol

- Used to mark carcinogens; respiratory sensitisers; articles toxic to reproductive system; organs and aspiration as well as mutagens

DIMENSIONS		PART NUMBER	
	100x100mm	PART NUMBER	GHSH1
	200x200mm	PART NUMBER	GHSH2
	250x250mm	PART NUMBER	GHSH3

The GHS is an acronym for The Globally Harmonized System of Classification and Labelling of Chemicals.

The GHS is a system for standardising and harmonising the classification and labelling of chemicals. It is a logical and comprehensive approach to:

- Defining health, physical and environmental hazards of chemicals;

- Creating classification processes that use available data on chemicals for comparison with the defined hazard criteria; and

- Communicating hazard information, as well as protective measures, on labels and Safety Data Sheets (SDS).

For more information on this legislation, which came into effect in the UK & European Economic Area on 20th January 2009, please visit;

www.unece.org/ trans/welcome.html

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Flammable Liquid Class 3

DIMENSIONS:	↔ 250mm	↕ 250mm
PART NUMBER:	Self-adhesive vinyl - UNDA	

Flammable Gas Class 2

DIMENSIONS:	↔ 250mm	↕ 250mm
PART NUMBER:	Self-adhesive vinyl - UNDB	

Spontaneously Combustible Class 4

DIMENSIONS:	↔ 250mm	↕ 250mm
PART NUMBER:	Self-adhesive vinyl - UNDC	

Flammable Solid Class 4

DIMENSIONS:	↔ 250mm	↕ 250mm
PART NUMBER:	Self-adhesive vinyl - UNDD	

Oxidising Substance Class 5.1

DIMENSIONS:	↔ 250mm	↕ 250mm
PART NUMBER:	Self-adhesive vinyl - UNDE	

Non Toxic Compressed Gas Class 2

DIMENSIONS:	↔ 250mm	↕ 250mm
PART NUMBER:	Self-adhesive vinyl - UNDF	

Toxic/Poisonous Gas Class 2

DIMENSIONS:	↔ 250mm	↕ 250mm
PART NUMBER:	Self-adhesive vinyl - UNDG	

Biological Hazards Class 6

DIMENSIONS:	↔ 250mm	↕ 250mm
PART NUMBER:	Self-adhesive vinyl - UNDH	

Toxic/Poison Class 6

DIMENSIONS:	↔ 250mm	↕ 250mm
PART NUMBER:	Self-adhesive vinyl - UNDI	

Radioactive Class 7

DIMENSIONS:	↔ 250mm	↕ 250mm
PART NUMBER:	Self-adhesive vinyl - UNDJ	

Corrosive Class 8

DIMENSIONS:	↔ 250mm	↕ 250mm
PART NUMBER:	Self-adhesive vinyl - UNDK	

Miscellaneous Hazards/ Articles Class 9

DIMENSIONS:	↔ 250mm	↕ 250mm
PART NUMBER:	Self-adhesive vinyl - UNDL	

Comply with IMDG requirements on transport by road, rail, air and sea with these symbol placards which can be completed with a UN number by the end user in the space provided

CAUTION KEEP CLEAR - CL

Blind spot
Take care

BSTC2SA

STS

Beware of
passing this
vehicle on
the inside

CYIS1

No smoking
It is against the law to
smoke in this vehicle

NSVS

FREIG

WARNING
Do not walk close
to this vehicle at
anytime

THE MAXIMUM LEGAL
CAPACITY OF THIS VEHICLE
IS :-

WARNING

DANGER ZONE
BEWARE
WHEN
VEHICLE IS
TURNING LEFT
DO NOT PASS
ON THIS SIDE

FPLUK
FREIGHT PRODUCTS (UK) LTD

01926 641222

Specialist Markers & Signage

Specialist vehicle signs for prohibition, warning, mandatory & safety with customisable options.

Seat belts must be worn

CYCLISTS BEWARE

FPLUK
FREIGHT PRODUCTS (UK) LTD

FULL COLOUR LOGO OR TEXT

No use of drugs or alcohol

Cyclist Danger Zone Sign

- Supplied individually
- 2 sizes
- Small available in portrait or landscape

PART NO	DESCRIPTION
CYDZ1	420mm x 300mm Aluminium backed
CYDZ1SA	420mm x 300mm Self-adhesive vinyl
CYDZ2	210mm x 297mm Portrait Aluminium backed
CYDZ2SA	210mm x 297mm Portrait Self-adhesive vinyl
CYDZ3	297mm x 210mm Landscape Aluminium backed
CYDZ3SA	297mm x 210mm Landscape Self-adhesive vinyl

PART NUMBER:	SEE TABLE ABOVE

Blind Spot - Take Care

- Supplied individually

PART NO	DESCRIPTION
BSTC1	297mm x 210mm Landscape Aluminium backed
BSTC1SA	297mm x 210mm Landscape Self-adhesive vinyl
BSTC2	210mm x 297mm Portrait Aluminium backed
BSTC2SA	210mm x 297mm Portrait Self-adhesive vinyl

PART NUMBER:	SEE TABLE ABOVE

School Bus Sign

- Supplied individually
- Sign fitted with window suckers
- Front 250mm x 250mm
- Rear 400mm x 400mm

PART NO	DESCRIPTION
SB1F	250mm x 250mm Foamex
SB1FSA	250mm x 250mm Self-adhesive vinyl
MAGSB1F	250mm x 250mm Magnetic
SB1R	400mm x 400mm Rigid plastic sign
SB1RSA	400mm x 400mm Self-adhesive vinyl
MAGSB1R	400mm x 400mm Magnetic
SB1RFOLD	400mm x 400mm Folding

PART NUMBER:	SEE TABLE ABOVE

Cyclist Information Sign

- Supplied individually

DIMENSIONS:	210mm	297mm

PART NUMBER:	Self-adhesive vinyl - CYIS1

Please contact us for any alternative requirements

Seat Belt Sign

- Supplied individually
- Remind drivers/passengers of their obligations under the law

DIMENSIONS:	200mm	100mm

PART NUMBER:	Self-adhesive vinyl - WSBS

Cyclist Warning Side Rail Sign

- Supplied individually
- For fitting to side rails on LGVs

DIMENSIONS:	1200mm	100mm

PART NUMBER:	Self-adhesive vinyl - CYKC1

Pedestrian Warning Sign

- Supplied individually
- For use on rear of vehicles and plant

DIMENSIONS:	380mm	100mm

PART NUMBER:	Self-adhesive vinyl - PWS1

Drugs & Alcohol Sign

- Supplied individually
- Help enforce your driving policies

DIMENSIONS:	200mm	100mm

PART NUMBER:	Self-adhesive vinyl - DAS1

Commercial Vehicle H&S Sticker Pack

Sticker pack including 1 of each of the following signs.

- CAUTION KEEP CLEAR – CYCLIST BEWARE   100mm x 1200mm
- WARNING – Do not walk close to this vehicle   100mm x 380mm
- Limited to 50mph (circle)   120mm x 120mm
- This vehicle is limited to 50mph   120mm x 80mm
- Blind spot take care   297mm x 210mm
- No use of drugs or alcohol   200mm x 100mm
- Daily vehicle inspections   65mm x 65mm
- Maximum legal capacity   100mm x 300mm
- No smoking   86mm x 86mm
- Seat belts must be worn   100mm x 200mm
- OPTIONAL Fresnal lens - **SEE PAGE 63 FOR DETAILS**

PART NUMBER:	kit as above - CVHS1
	kit above + x1 Fresnal lens - CVHSFL1

No Smoking Vehicle Sign

- Supplied individually

DIMENSIONS:	↔ 100mm	↕ 200mm
PART NUMBER:	Self-adhesive vinyl - NSVS	

Skip Marker Boards

ADD YOUR LOGO FOR FREE

- Supplied in pairs
- Various sizes

PART NO	DESCRIPTION
T3A	375mm x 265mm Aluminium backed
T3ASA	375mm x 265mm Self adhesive vinyl
T6	240mm x 235mm Aluminium backed
T6SA	240mm x 235mm Self adhesive vinyl
T23	700mm x 140mm Aluminium backed
T23SA	700mm x 140mm Self adhesive vinyl

PART NUMBER:	SEE TABLE ABOVE

Maximum Capacity Sign

- Supplied individually
- White space for manual entry

DIMENSIONS:	↔ 300mm	↕ 100mm
PART NUMBER:	Self-adhesive vinyl - MCAP	

Refuse Vehicle Board

A

- Supplied individually
- Aluminium
- Flexible or folding

DIMENSIONS:	↔ 400mm	↕ 300mm
PART NUMBER:	Flexible markers - RV1	
	Folding - RV1FOLD	

Tail Lift Flags

- Supplied in pairs
- Feature reflective red strip

DIMENSIONS:	↔ 240mm	↕ 300mm
PART NUMBER:	Flexible markers - TAILFLAG	

CUSTOM PRINTED WITH YOUR LOGO

Tail Lift Flags (with logo)

- Supplied in pairs
- Feature your brand, text or logo

DIMENSIONS:	↔ 240mm	↕ 300mm
PART NUMBER:	Flexible markers - TAILFLAGPAIRLOGO	

E1
104R-00821
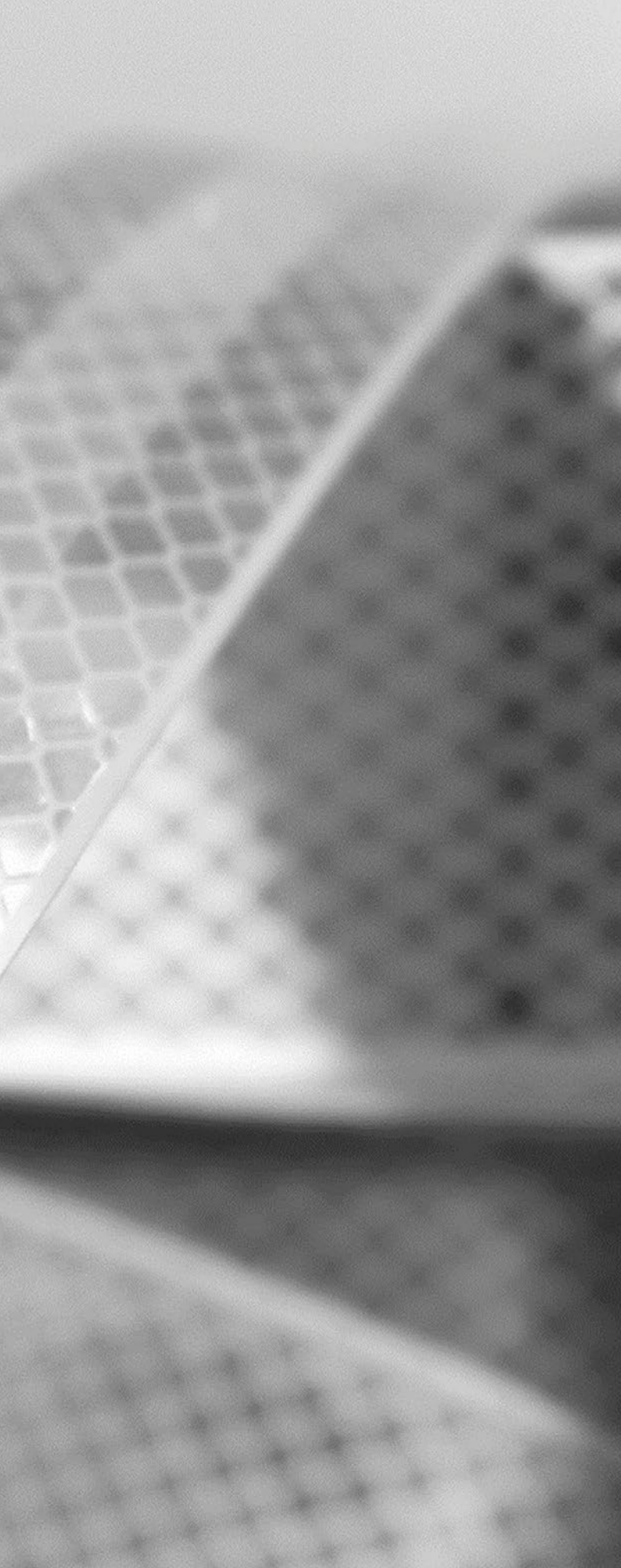
Contour & Conspicuity Tapes

Reflective conspicuity markings that adhere to ECE-104. Clearly outlining the rear and sides of vehicles and trailers making them visible for up to 1km at night.

ECE-104 REFLECTIVE TAPES

Introduction of ECE-104 tapes

From July 2011, regulation ECE-104 has made it mandatory to apply approved reflective tapes to certain heavy goods vehicles. Many Fleet Managers realise that reflective markings on vehicles help to prevent accidents and save lives, reduce vehicle downtime and repairs, protect employees on the road and in the depot, and present a more professional image to customers.

Avery Dennison Rigid Grade Contour Tape

- 50mm wide - ECE-104 approved
- Metallised reflective material
- Available in amber, red and white

AVERY DENNISON

COLOUR	12.5M ROLL	50M ROLL
White	CTEC104W	CTEC104W50
Amber	CTEC104A	CTEC104A50
Red	CTEC104R	CTEC104R50

Avery Dennison Curtain Grade Contour Tape

- 50mm wide - ECE-104 approved
- Metallised reflective material
- Available in amber and white for LGV side curtains

AVERY DENNISON

COLOUR	50M ROLL
White	CTCGEC104W50
Amber	CTCGEC104A50

3M Rigid Grade Contour Tape

- 55mm wide - ECE-104 approved
- Metallised reflective material
- Available in amber, red and white

3M

COLOUR	12.5M ROLL	50M ROLL
White	3M-123040047	3M-DR123040047
Amber	3M-123043009	3M-DR123043009
Red	3M-123040708	3M-DR123040708

PERSONALISE YOUR TAPES

Oralite Rigid Grade Contour Tape VC104+

- ECE-104 approved
- 50mm wide, available in amber, red & white

COLOUR	50M ROLL
White	RF104W50
Amber	RF104A50
Red	RF104R50

3M Curtain Grade Contour Tape

- 55mm wide - ECE-104 approved
- Metallised reflective material
- Available in amber and white for LGV side curtains

3M

COLOUR	50M ROLL
White	3M-DR995032528
Amber	3M-DR995032544

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ECE-104 Conspicuity Tape Application

Marking required on rigid vehicle cab

Tanker – side view

Line marking

Skip lorry – side view

Tractor units are exempt from requirements
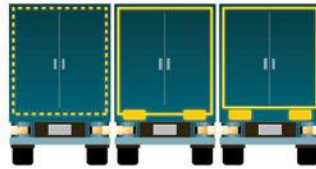
Rear markings

Tanker – rear view

Skip lorry – rear view

When using ECE-104 conspicuity tape, the following contour marking requirements should be observed for trucks exceeding 7.5 tons (N2 and N3) and trailers exceeding 3.5 tons (O3 and O4).

SIDES	UPPER ELEMENTS	LOWER ELEMENTS	LINE MARKING	REAR
Full or partial contour marking required. Conspicuity marking must be as close as possible to the edge of the vehicle and reach within 600mm of the ends. The cumulative length should also equate to 80% of the overall length of the vehicle, excluding the length of the cab for motor vehicles and drawbar for trailers.	As high as possible, but within 400mm of the upper extremity of the vehicle. For partial contour markings, each upper corner shall be described by two lines at 90 degrees of each other and at least 250mm in length.	As low as possible, but within a range of not less than 250mm above ground and not more than 1500mm high.	Permitted where the shape, structure, design or operation requirements make it impossible to comply with the mandatory guides.	Full contour marking required. Only red or amber can be used. Conspicuity marking must be as close as possible to the edge of the vehicle. The cumulative length should also equate to 80% of the overall width of the vehicle, including marker boards.

RECOMMENDED COLOURS:
Front - White
Sides - Amber or White
Rear - Red or Amber
White reflective markings are not permitted on the rear of vehicles.

ECE-104 Approved Products

3M provides reflective tapes that are classified as C-class (maximum brightness) as defined by regulation ECE-104, in formats suitable for curtain sided, rigid vehicles and tankers. Designed for ease of application and durability.

Avery Dennison V6700 & V6750 series Conspicuity Tapes for rigid & curtain sided vehicles provide superior reflectivity and enhanced night-time safety. Both meet or exceed the requirements of 104 Class C materials including colour fastness, weather resistance, cleaning & penetration of water.

Know Your E Markings

Category/Class of material

C

E₁

104 R – 0001148
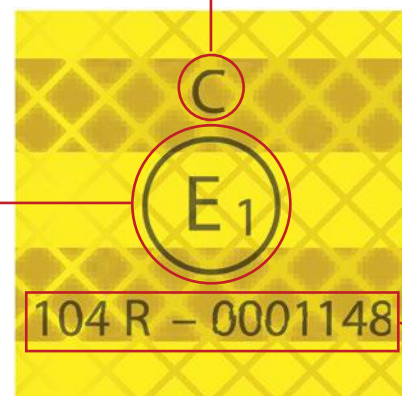
European Test Institute Identification

Manufacturers homologation number

Bring your logo alive with custom printed conspicuity tape

Logo conspicuity tape offers the same great safety advantages as traditional conspicuity tape, with the additional benefit of promoting your company logo.

Logo conspicuity tape is available in white, yellow and red, and can easily be produced to include your company logo. Its durable prismatic lens structure increases the visibility of marked vehicles and meets ECE standards.

With our logo conspicuity tape, you'll boost brand awareness through your company fleet vehicles, all while complying with regulatory requirements.

What's more, it's easy to do.

Submit your logo or icon and get an e-proof for approval in a week. MOQ applies.

Please contact us for further details.
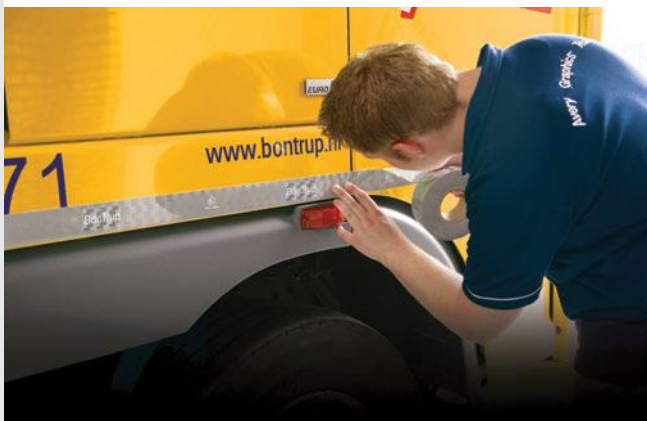
3M USA Dot Tape

- High visibility DOT C2 tape
- Reflective red & white for vehicle conspicuity marking
- Meets DOT C2, FMVSS 108
- Durable, resistant to weather, dirt and aging
- High gloss technology enhances reflective brightness to provide improved night visibility.
- 50 yards x 2 inches

COLOUR	50 YARDS X 2 INCHES
Red & White	3M-DOT-USA
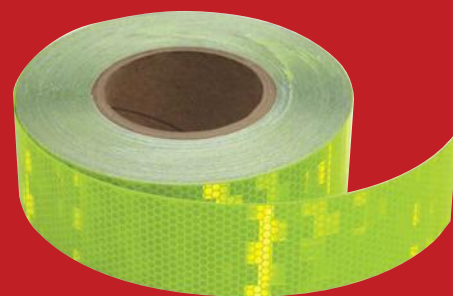
PERSONALISE YOUR TAPE
talk to our team for more information

Avery Dennison Tanker Tape

- 50mm x 110mm Lozenges
- Mounted on easy peel strip
- For marking outlines on the rear of tanker trailers

COLOUR	10M ROLL	50M ROLL
White	CTEC104TTW	CTEC104TTW50
Amber	CTEC104TTA	CTEC104TTA50
Red	CTEC104TTR	CTEC104TTR50

ECE-70 Tape

- Available in red, amber & silver and in various widths & lengths
- Full custom requirements available
- Please call for details

COLOUR	PART NUMBER
Silver	CT-W Ask for size required
Amber	CT-A Ask for size required
Red	CT-R Ask for size required

Flo-Tape

- Fluorescent non-reflective tape for daytime use
- Available in red and yellow 150mm wide rolls
- Various lengths and custom sizes available
- Please ask for details

COLOUR	PART NUMBER
Yellow	FLOY150/1M
Red	REFR150/1M

Comply with the ECE-104 legislation & Chapter 8 regulations with this range of tapes

Other widths, lengths and colours are available to order from stock

Call us for more details

01926 641222

Chapter 8 & Highways

A wide range of products to ensure your full compliance to the stipulations of the Traffic Signs Manual for road and street works.

INTRODUCTION TO CHAPTER 8

What is Chapter 8?

Chapter 8 of the Traffic Signs Manual was created to ensure the safety of contractors using highways and motorways for road works and temporary situations by the Department For Transport & Highway Agency. Minimum legal requirements cover "High Visibility" markings and specialist vehicle lighting.

GENERAL CONSPICUITY

Part 2, Section O5.2 of the Chapter 8 regulations include that in addition to vehicles being a conspicuous colour (e.g. white or yellow), vehicles should be fitted with high visibility markings such as chevron markings. Additional high visibility markings shall be applied to any face of devices obscuring the rear of the vehicle.

Where the main body of the vehicle being used is not a recognised conspicuous colour (yellow or white) then a high visibility fluorescent yellow retro-reflective strip along the side of vehicle is required as a minimum.

Amber conspicuity tape must be used along the side of any traffic management or maintenance vehicle. Red retro-reflective tape shall also be applied to all rear facing edges of open doors, guardrails and equipment lockers.

Maintenance vehicles shall be identified by displaying to the rear, the sign HIGHWAY MAINTENANCE. MOTORWAY MAINTENANCE may be used instead when working on motorways only.

VEHICLE CONSPICUITY MARKINGS

Part 3, Section U4.3 outlines the requirements of the chevrons. The rear markings for cars and vans are upward facing chevrons in alternating stripes of red reflective and fluorescent yellow non reflective material. Each chevron strip should be no less than 150mm in width and inclined between 45 and 60 degrees to the horizontal and pointing upwards. The chevrons should cover as much of the rear-facing portion as possible without obscuring windows, lights or registration plates.

For situations where works vehicles will be stopping on roads above 40mph, microprismatic material must be used. Other reflective film products may be used instead of microprismatic material to meet minimum retro-reflective requirement for low-speed roads (under 40mph limit).

CHAPTER 8 BOARDS

Vehicles over 7.5 tonnes have further requirements including chevron boards, yellow side outlines and directional arrows. Specialist vehicles also have additional requirements all of which can be found in the full version of the Traffic Signs Manual available on the Government website.

The guide is not intended to be a substitute for the full legislative details contained in the Traffic Signs Manual
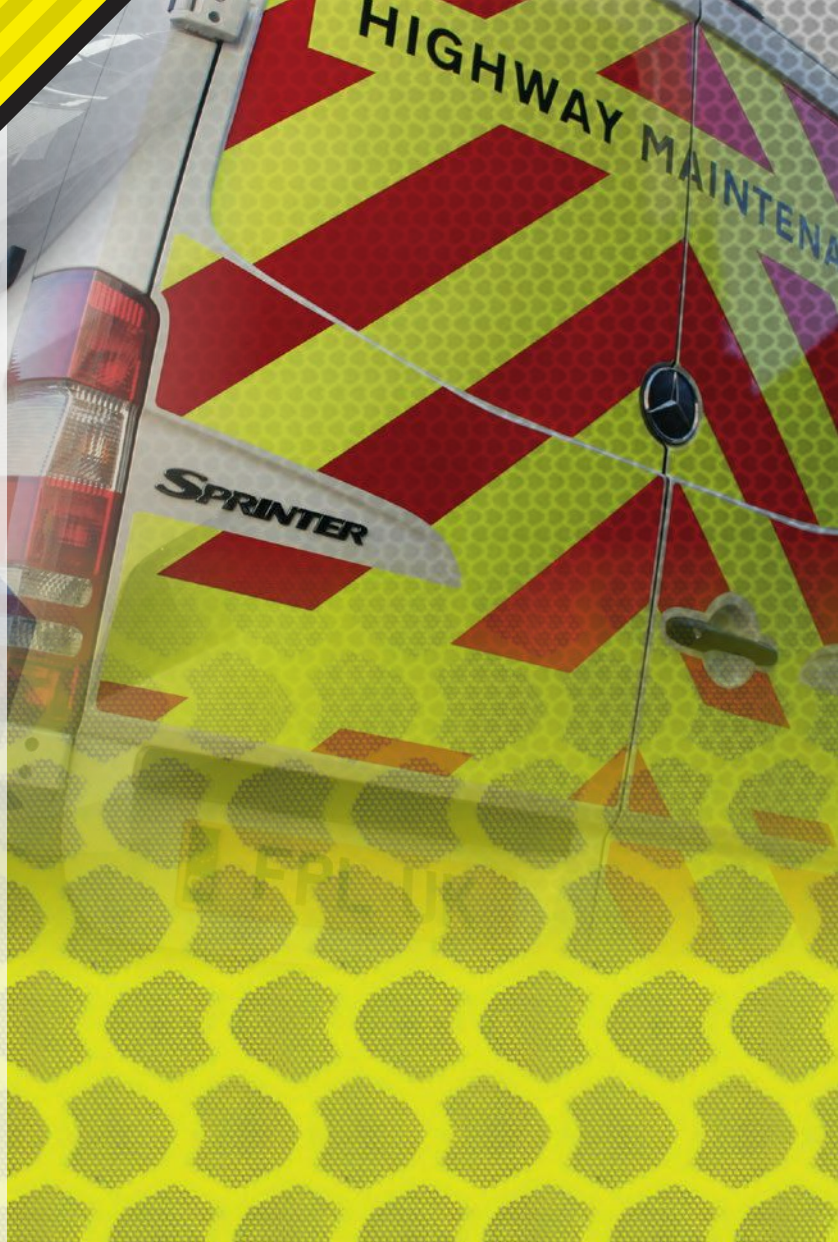
Call us on
01926 641222
with your requirements

ACCREDITED AND APPROVED SUPPLIERS FOR:

3M   AVERY DENNISON   METAMARK   Rennicks
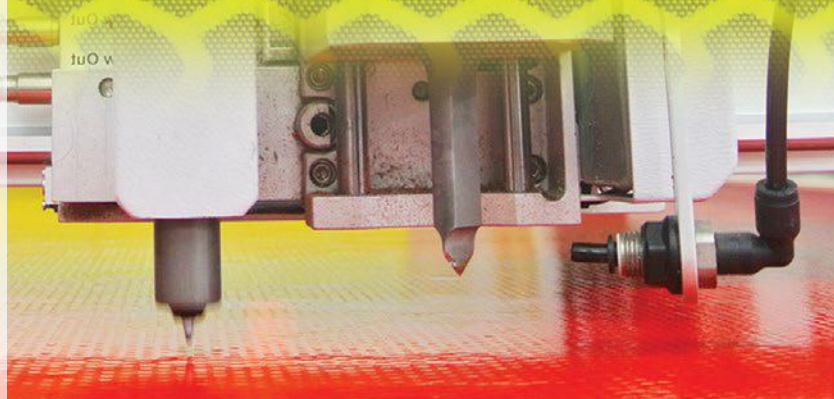
Chapter 8 Approved Chevron Kits
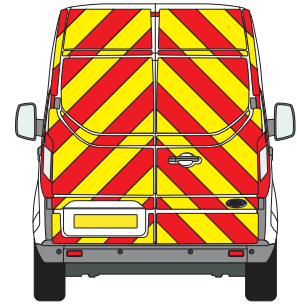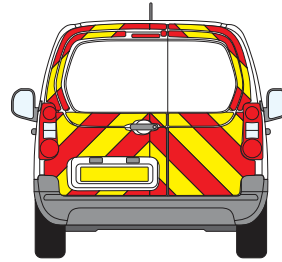
- **Half kits**
- **Full kits**
- **Without windows**
- **Standard strip kits**
- **Flooded kits**
- **Fitting option available**
- **Engineering grade**
- **Edge Sealed micro prismatic**
- **New vehicles added regularly**

Standard Strip Kits

Flooded Kits
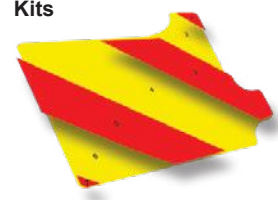
Engineering Grade Chevron Kits

These kits are a combination of yellow fluorescent non-reflective material and a reflective red that primarily uses crushed glass beads for reflectivity. These kits are the most cost-effective.
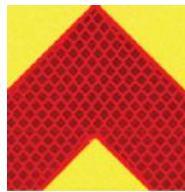
Prismatic Grade Chevron Kits

The red material used has a far higher reflectivity value compared to engineering grade and is known as the 'gold standard' by the highways and civil engineering industries covered by Chapter 8.
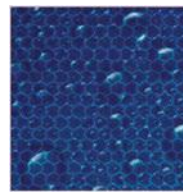
Edge-Sealing of Prismatic material

In order to ensure the maximum life span of your conspicuity markings (up to 10 years), we edge seal layered micro-prismatic material with an ultra-sonic weld during the cutting process.
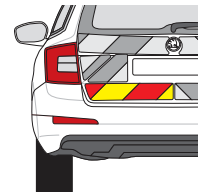
Replacement Panel Service

If you have purchased a kit from FPL and your vehicle is involved in a minor collision you can choose to order only the panels of a kit that were damaged, saving time and money during repairs and downtime.

Chevron Kits • Chapter 8 Compliant • Emergency Services Options
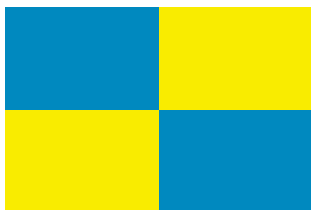
Emergency service battenburg kits also available

In addition to a large stock profile, we can offer chevron kits in engineering and Micro-Prismatic materials from 3M, Avery Dennison and Rennicks Nikkalite.

Magnetic Chevron Kits also available Please ask for details

CHAPTER 8 BOARDS

Highway Maintenance Board
- Can be mounted on 1.5mm aluminium or Foamex board
- Supplied individually

DIMENSIONS:	↔ 2100mm	↕ 350mm
PART NUMBER:	Self adhesive - HY3SA	
	Aluminium backed - HY3	

Highway Maintenance Board
- Can be mounted on 1.5mm aluminium or Foamex board
- Supplied individually

DIMENSIONS:	↔ 2100mm	↕ 500mm
PART NUMBER:	Self adhesive - HY2SA	
	Aluminium backed - HY2	

Motorway Maintenance Board
- For motorway based vehicles only
- Supplied individually

DIMENSIONS:	↔ 2100mm	↕ 350mm
PART NUMBER:	Self adhesive - MY3SA	
	Aluminium backed - MY3	

Motorway Maintenance Board
- For motorway based vehicles only
- Supplied individually

DIMENSIONS:	↔ 2100mm	↕ 500mm
PART NUMBER:	Self adhesive - MY2SA	
	Aluminium backed - MY2	

Highway Maintenance Board
- Flooded in non-reflective fluorescent yellow with micro prismatic red chevrons and black text.

DIMENSIONS:	↔ 1100mm	↕ 300mm
PART NUMBER:	Self adhesive - HY4SA	
	Magnetic - MAGHY4	

Highway Maintenance Board
- Flooded in non-reflective fluorescent yellow with micro prismatic red chevrons and black text.

DIMENSIONS:	↔ 600mm	↕ 150mm
PART NUMBER:	Self adhesive - HY5SA	
	Magnetic - MAGHY5	
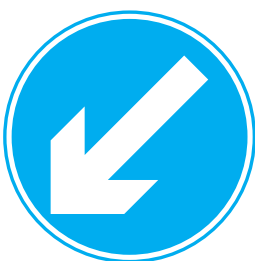
Keep Left/Right Magnetic Sign

- Reflective Class 1 blue/white sign

DIMENSIONS:	⌀ 650mm
PART NUMBER:	Flexible magnetic - MAGKLRSIGN

We can supply chevrons for ANY type of vehicle

Call with your enquiry

01926 641222
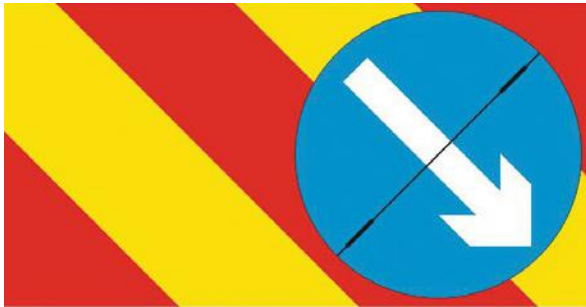
Fold Away Chevron / Arrow

- Highway maintenance board with folding keep right arrow. Manufactured out of 3mm ACM and flooded in non-reflective fluorescent yellow with micro prismatic red chevrons. Fastening by turn buckle clip.

DIMENSIONS:	↔ 700mm	↕ 360mm
PART NUMBER:	HYMPOTDIES1	

Highway Maintenance Board

- Highway maintenance board with 85mm diameter hole cut out for reversing camera, 3mm ACM and flooded in non-reflective fluorescent yellow with micro prismatic red chevrons and ECE-104 tape.

DIMENSIONS:	↔ 645mm	↕ 395mm
PART NUMBER:	HYCMCGI	

Highway Maintenance Board

- Highway maintenance board with 85mm diameter hole cut out for reversing camera, 3mm ACM and flooded in non-reflective fluorescent yellow with micro prismatic red chevrons and ECE-104 tape.

DIMENSIONS:	↔ 845mm	↕ 395mm
PART NUMBER:	HYCM	

Avery Dennison VisiFlex V-8000 Side Stripe

- 50mm wide fluorescent yellow tape
- ECE-104 approved
- Other colours include: white, orange, green, blue.
- Various widths available - call for details

PART NUMBER:	11.43M - AV800005012M
	22.86M - AV800050MM

MAINTENANCE SIGNAGE

HIGHWAY MAINTENANCE

Highway Maintenance Sticker

- 70mm text height
- Screen-printed text for longer life
- Reflective yellow backing
- Supplied individually

DIMENSIONS:	↔ 1105mm	↕ 115mm
PART NUMBER:	Self-adhesive vinyl - HY1	

HIGHWAY MAINTENANCE

Highway Maintenance Magnetic Sign

- 70mm text height
- Supplied individually
- Applied to flexible magnetic backing

DIMENSIONS:	↔ 1105mm	↕ 107mm
PART NUMBER:	Flexible magnetic - MAGHY1	

MOTORWAY MAINTENANCE

Motorway Maintenance Sticker

- 70mm text height
- For use on motorway maintenance vehicles only
- Supplied individually

DIMENSIONS:	↔ 1105mm	↕ 115mm
PART NUMBER:	Self-adhesive vinyl - MM1	

MOTORWAY MAINTENANCE

Motorway Maintenance Magnetic Sign

- 70mm text height
- For use on motorway maintenance vehicles only
- Supplied individually

DIMENSIONS:	↔ 1105mm	↕ 107mm
PART NUMBER:	Flexible magnetic - MAGMM1	

HIGHWAY MAINTENANCE

Highway Maintenance Sticker

- 140mm text height
- For traffic management and maintenance vehicles
- Supplied individually

DIMENSIONS:	↔ 1105mm	↕ 145mm
PART NUMBER:	Self-adhesive vinyl - HYBB	

MOTORWAY MAINTENANCE

Motorway Maintenance Sticker

- 140mm text height
- For motorway traffic management and maintenance vehicles only
- Supplied individually

DIMENSIONS:	↔ 1105mm	↕ 145mm
PART NUMBER:	Self-adhesive vinyl - MYBB	

Need boards to comply with other countries requirements?

We can help.

Not sure if you are meeting the Chapter 8 regulations?

Get in touch and we can help you.

01926 641222

HIGHWAY MAINTENANCE

Highway Maintenance Sign

- Non reflective fluorescent yellow with black text
- Supplied individually

DIMENSIONS:	↔ 1105mm	↕ 115mm
PART NUMBER:	Self-adhesive vinyl - HY1F	
	Magnetic - MAGHY1F	

HIGHWAY MAINTENANCE

Highway Maintenance Sign

- Non reflective fluorescent yellow with black text
- Supplied individually

DIMENSIONS:	↔ 1105mm	↕ 140mm
PART NUMBER:	Self-adhesive vinyl - HYBF	
	Magnetic - MAGHYBF	

MOTORWAY MAINTENANCE

Motorway Maintenance Sign

- Non reflective fluorescent yellow with black text
- Supplied individually

DIMENSIONS:	↔ 1105mm	↕ 115mm
PART NUMBER:	Self-adhesive vinyl -MM1F	
	Magnetic - MAGMM1F	

Sweeper boards available for all makes of sweeper

Please enquire for details

Chapter 8 also applies to vehicle lighting

View the lighting range from page 81
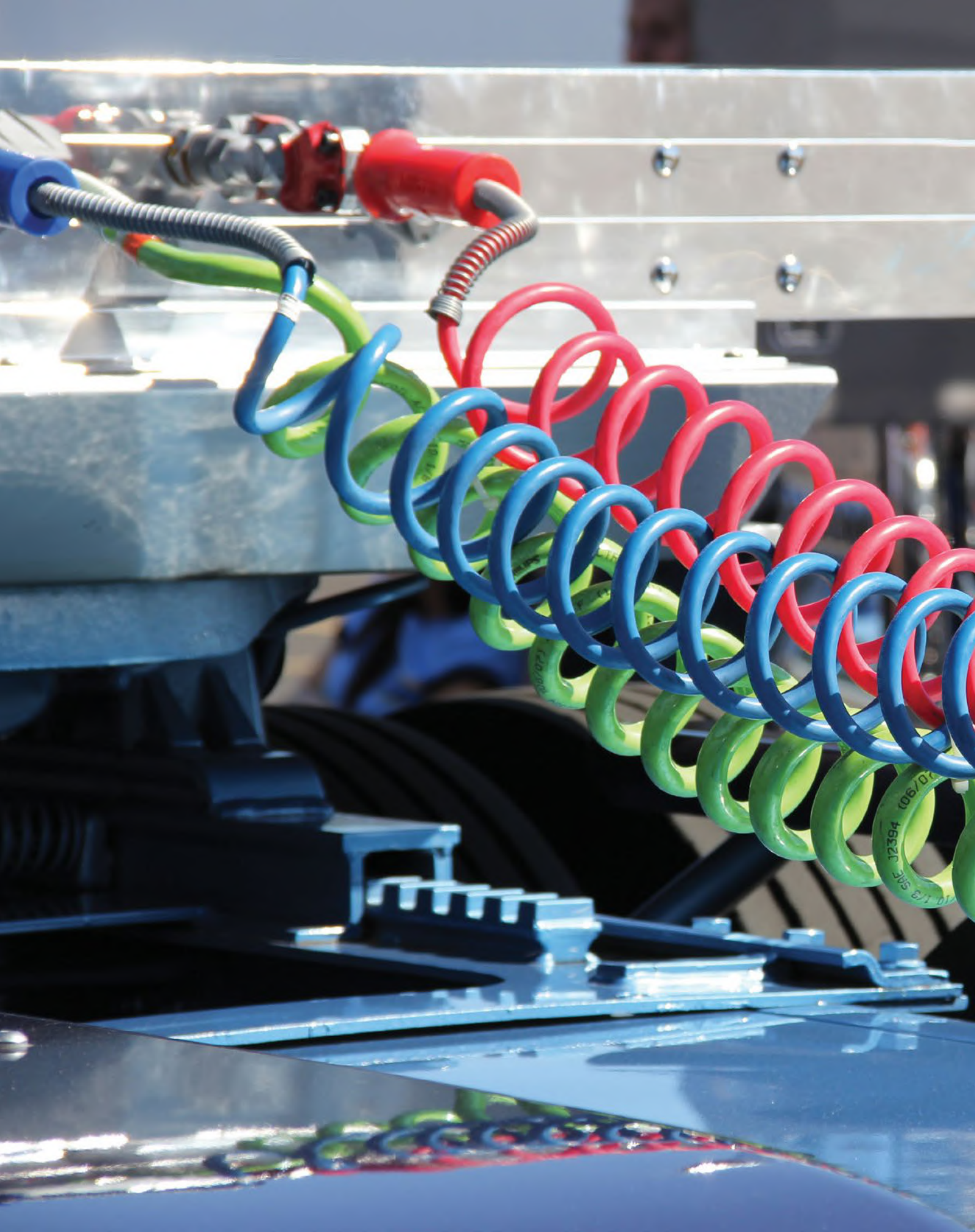
FPLUK

FREIGHT PRODUCTS (UK) LTD

Chassis & Body Fittings

Trailer and body components including top quality air coils, hardware, reflectors and licence holders.

INCLUDED IN THIS SECTION:

www.fpluk.com

REFLECTORS

Reflector - Self Adhesive White
- Supplied in 10's
- 6mm Deep

DIMENSIONS:	↔ 96mm	↕ 42mm
PART NUMBER:	Self Adhesive - WR846W	

Reflector - Screw Fit White
- Supplied in 10's
- 6mm Deep
- Drilled Ø4.2mm

DIMENSIONS:	↔ 96mm	↕ 42mm
PART NUMBER:	WR847W	

Reflector - Self Adhesive Amber
- Supplied in 10's
- 6mm Deep

DIMENSIONS:	↔ 96mm	↕ 42mm
PART NUMBER:	Self Adhesive - WR850A	

Reflector - Screw Fit Amber
- Supplied in 10's
- 6mm Deep
- Drilled Ø4.2mm

DIMENSIONS:	↔ 96mm	↕ 42mm
PART NUMBER:	WR851A	

Reflector - Self Adhesive Red
- Supplied in 10's
- 6mm Deep
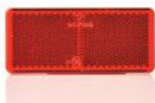
DIMENSIONS:	↔ 96mm	↕ 42mm
PART NUMBER:	Self Adhesive - WR848R	

Reflector - Screw Fit Red
- Supplied in 10's
- 6mm Deep
- Drilled Ø4.2mm

DIMENSIONS:	↔ 96mm	↕ 42mm
PART NUMBER:	WR849R	

Reflector - White
- Supplied in 10's
- 7mm Deep

DIMENSIONS:	↔ 105mm	↕ 48mm
PART NUMBER:	Self Adhesive - WR49PW	

Reflector - Red
- Supplied in 10's
- 7mm Deep

DIMENSIONS:	↔ 105mm	↕ 48mm
PART NUMBER:	Self Adhesive - WR50PR	

Reflector - Amber
- Supplied in 10's
- 7mm Deep

DIMENSIONS:	↔ 105mm	↕ 48mm
PART NUMBER:	Self Adhesive - WR51PA	

LOOKING FOR MARKER LIGHTS?

Round Reflectors - Self Adhesive
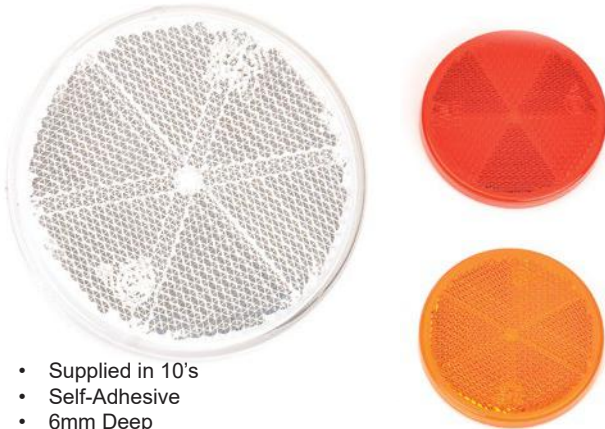
- Supplied in 10's
- Self-Adhesive
- 6mm Deep

DIMENSIONS:	⌀ 61mm
PART NUMBER:	White - WR840W
	Red - WR842R
	Amber - WR844A

Round Reflectors - Screw Fit
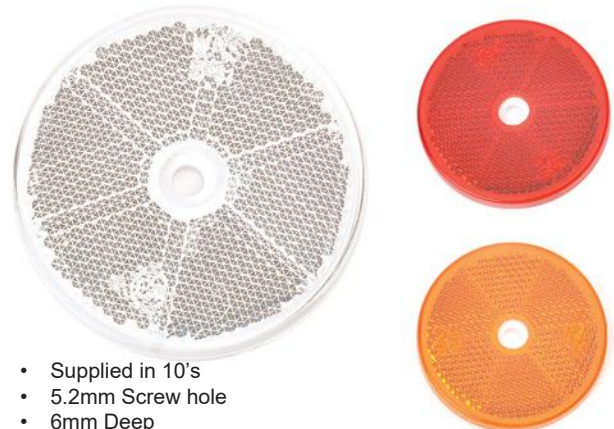
- Supplied in 10's
- 5.2mm Screw hole
- 6mm Deep

DIMENSIONS:	⌀ 61mm
PART NUMBER:	White - WR841W
	Red - WR843R
	Amber - WR845A

White Screw Fit Reflector

- Supplied in 10's
- 7mm Deep
- 4.5mm Holes

DIMENSIONS:	↔ 105mm	↕ 48mm
PART NUMBER:	WR49UW	

Reflector Triangle

- Supplied in 10's
- Includes two bolt on fixings
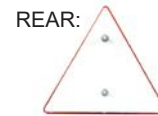
REAR:

DIMENSIONS:	↔ 158mm	↕ 158mm
PART NUMBER:	WR52TRI	

Red Screw Fit Reflector

- Supplied in 10's
- 7mm Deep
- 4.5mm Holes

DIMENSIONS:	↔ 105mm	↕ 48mm
PART NUMBER:	WR51UR	

Red Screw on Triangle Reflector

- Supplied in pairs
- 7mm Deep

DIMENSIONS:	↔ 150mm	↕ 150mm
PART NUMBER:	WS.RT016B	

Amber Screw Fit Reflector

- Supplied in 10's
- 7mm Deep
- 4.5mm Holes

DIMENSIONS:	↔ 105mm	↕ 48mm
PART NUMBER:	WR50UA	

Red Screw on Triangle Reflector With White Edge

- Supplied in pairs
- 7mm Deep

DIMENSIONS:	↔ 160mm	↕ 160mm
PART NUMBER:	WS.RT018B	

AIR COIL END CONNECTORS

AIR COILS NOW AVAILABLE
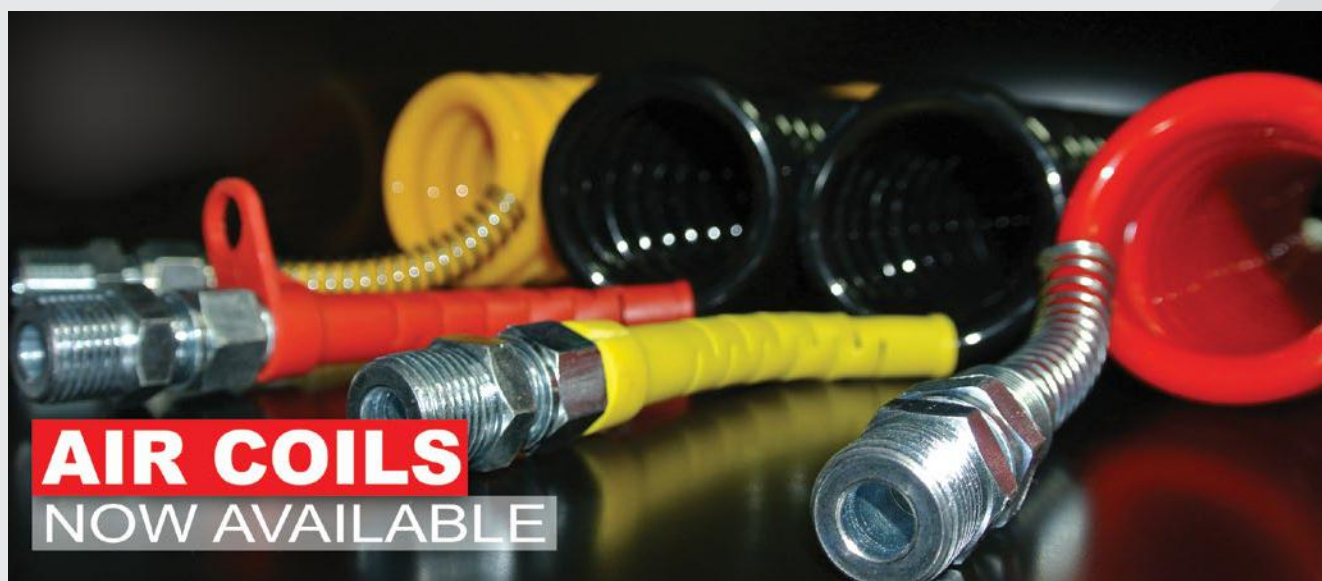
Our air coils are manufactured in Europe using premium quality Poyurethene or Polyamide --- Polyurethene/Polymide offers longer working length, high tensile elasticity and offers better resistance against oil, ozone and UV.

Our air coils are highly flexible at low temperatures and have very good abrasion and rupture resistance (no fracture at the connections).

TECHNICAL:

Working pressure 10 BAR
Bursting pressure 42 BAR @ 20°C.

Manufactured in accordance with DIN 73378, 74324-1, 74323, 74310, ISO TR 7628/2-1986 (E) ISO/FDIS 7375-2:1998 (E).

M18-M18 (34mm)

PART NUMBER:	ACD110

M18-M16 (34mm)

PART NUMBER:	ACD112

M18-M16

PART NUMBER:	ACD101

M18-M22

PART NUMBER:	ACD103

M18-1/2BSP

PART NUMBER:	ACD111

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Red Anti-Kink Coil with Spring Protectors

- Supplied with M18 female fittings
- 50mm I.D
- 4.3M long
- 22 turns

PART NUMBER:	AC524

Yellow Anti-Kink Coil with Spring Protectors

- Supplied with M18 female fittings
- 50mm I.D
- 4.3M long
- 22 turns

PART NUMBER:	AC525

Black Anti-Kink Coil with Red End Protectors

- Supplied with M18 female fittings
- 50mm I.D
- 4.3M long
- 22 turns

PART NUMBER:	AC526

Black Anti-Kink Coil with Yellow End Protectors

- Supplied with M18 female fittings
- 50mm I.D
- 4.3M long
- 22 turns

PART NUMBER:	AC527

Black Anti-Kink Coil with Red End Protectors

- Supplied with M22 female fittings
- 90mm I.D
- 6.0M long
- 19 turns

PART NUMBER:	AC530

Black Anti-Kink Coil with Yellow End Protectors

- Supplied with M22 female fittings
- 90mm I.D
- 6.0M long
- 19 turns

PART NUMBER:	AC531

Red Anti-Kink Coil with Spring Protectors

- Supplied with M22 female fittings
- 70mm I.D
- 5.5M long
- 19 turns

PART NUMBER:	AC532

Yellow Anti-Kink Coil with Spring Protectors

- Supplied with M22 female fittings
- 70mm I.D
- 5.5M long
- 19 turns

PART NUMBER:	AC533

FASTENERS, ACCESSORIES & HAZCHEM HOLDERS

Anti-Luce Fastener

- 75mm long anti-luce fastener to bolt with 1 Nyloc nut and 1 round washer ½" UNF thread.
- Bright zinc plated

PART NUMBER:	ALF001

Anti-Luce Fastener

- Drop catch body bolt on fastener
- Supplied with Nyloc nut
- 12mm x 24mm

PART NUMBER:	ALF004

Anti-Luce Fastener

- Drop catch tail gate fastener
- Weld on type
- ½" (12mm)
- Short style

PART NUMBER:	ALF003

Anti-Luce Fastener

- 25mm x M12 Anti-luce fastener to bolt with 1 M12 Nyloc nut and 1 round washer M12 thread
- Bright zinc plated

PART NUMBER:	ALF002

5th Wheel Clip & Chain

- Drop catch body bolt on fastener
- Supplied with Nyloc nut
- 12mm x 24mm

PART NUMBER:	3" - CPCHN3
	4" - CPCHN4

ADR Hazchem Board Holder

- Supplied individually
- Suits rigid Hazchem boards

DIMENSIONS:	↔ 400mm or 700mm	↕ 300mm or 400mm

PART NUMBER:	300x400 Holder - HZBH
	400x700 Holder - HZBH700

Grab Handles

- Available in black or yellow
- Expanded polyurethane foam over steel reinforcement core, covered in grain finish PVC and complete with screw covers.
- 2 Sizes available

PART NUMBER:	300x102x68mm - GH1B (black) GH1Y (Yellow)
	475x110x80mm - GH2B (black) GH2Y (Yellow)

Hazchem Diamond Holder

- Supplied individually
- Suits rigid 250x250mm diamonds

DIMENSIONS:	↔ 255mm	↕ 255mm
PART NUMBER:	Aluminium holder - ADR250PH	

Roof Ventilators

- Fixed with 4 x 5mm holes on 124mm pitch circle diameter.

PART NUMBER:	White - VENT1W
	Black - VENT1B
	Inner grille & adapter - VENTADT

ADR Hazchem Board Holder

- Supplied individually
- Suits rigid Hazchem boards
- Black metal

DIMENSIONS:	↔ 400mm	↕ 300mm
PART NUMBER:	Holder - HZBH	

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NEW TO RANGE:
Acrylic Holders

Single/Double/Triple Licence Holders

- Holder for vehicle licence discs
- Black painted mounting

PART NUMBER:	Single - LH3
	Double - LH4
	Triple - LH5

Acrylic Single Licence Holder

- Weatherproof and UV resistant
- High impact acrylic
- For mounting licence discs

PART NUMBER:	ARCLH3

Heavy Duty Trailer MOT Holder

- Combination MOT and licence
- Designed for trailers
- Holds VTG6A

PART NUMBER:	MOT9

Acrylic Licence Plate Holder

- Weatherproof and UV resistant
- High impact acrylic
- Combination MOT and licence
- Designed for trailers
- Holds VTG6A

PART NUMBER:	ARCMOT9

Trailer MOT Holder

- Heavy duty MOT holder
- Designed for trailers
- Holds VTG6A

PART NUMBER:	MOT8

Acrylic Trailer MOT Holder

- Weatherproof and UV resistant
- High impact acrylic
- Designed for trailers
- Holds VTG6A

PART NUMBER:	ARCMOT8

In-Cab MOT Holder

- Steel body MOT holder
- Black finish
- Holds VTG6A

PART NUMBER:	MOT5

Euro Style Plate Holder

- Stainless steel Euro style sprung number plate holder
- Supplied as a pair

PART NUMBER:	EURONPH

Trailer Number Plate Holder

- Black painted holder

PART NUMBER:	NPB

Trailer Number Plate

- Number plate for mounting in holders
- Aluminium construction

PART NUMBER:	NP

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Vehicle Security

A range of locks and security devices to keep your vehicle safe and secure.

LOCKS

Catalytic Converter Locks

Highly secure and cost-effective catalytic converter anti-theft device which physically locks the Catalytic Converter to the vehicle, in a 2mm strong stainless-steel wrap which is then secured to the chassis with a case hardened chain, thereby preventing a quick and easy removal.

All products are supplied as standard with the CATLOC® ISR® Police approved and Thatcham Accredited catalytic converter marking and registration system. This enables the CAT to be traced back to your vehicle and provides the best chance of a conviction being secured, if found in the possession of a person.

CATLOC® products have been designed for ease of installation and are supplied with all of the required fixings and fully illustrated instructions. Installation typically takes between 15-45 minutes.

- ISR marking and registration system
- Anti-tamper bolts
- Thatcham accredited
- Bespoke design to shield vulnerable catalytic converter
- Made from high quality stainless steel
- High visibility chain coating stands out in low light

PART NUMBER:	CCL1

SlamLock

Human error is the single largest cause for vehicles being left unlocked - Our British standard SlamLock addresses this problem by design. It automatically locks when the vehicle door closes and cannot be reopened unless the correct high-security key is used, ensuring the door is always locked and dramatically reduces the chance of theft from the vehicle.

The integral dust cover helps to prevent water, dust and dirt entering the key way and clogging the mechanism. Other design features include high security cylinder, a large internal reinforcing washer, 34mm locking body nut, anti-drill roll pins and selectable operation, making this lock the choice for the majority of the major UK courier and parcel delivery companies.

For strength we link into the manufacturers latch system and in most cases are able to offer a 'direct release' function, which allows the door to open when turning the key [This one handed opening facility is ideal for couriers who often have their hands full of parcels].

- Door specific kits & bespoke cams enable optimum security
- Automatic locking — Ideal for couriers
- Direct release allows opening single handed
- Anti-drill, Anti-pick, high security & low maintenance cylinders can be supplied keyed alike
- Industry standard locking system
- Mul-T-Lock 835 Series Thatcham Accredited
- Range of additional products, internal plates, and shields to maximise security

PART NUMBER:	SL1

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Deadlock

Deadlocks have been used with great success in the industry for many years and still tend to be the preferred option for many users. They improve security by adding an additional locking point to the door and therefore work independently to the vehicles existing locking mechanism.

As the Deadlock requires user interaction, it gives flexibility by allowing the user to decide when the door is locked/unlocked. It differs from those conventionally provided by some other suppliers due to the use and design of specific fixings and brackets for each application.

Deadlocks are vehicle specific.
Please enquire for details and pricing.

- Door specific kits & bespoke applications enable optimum security
- Independent locking to vehicles vulnerable locking system
- Anti-drill, anti-pick, high security & low maintenance cylinders can be supplied keyed alike
- Industry standard locking system

PART NUMBER:	DL1

Spare Wheel Lock

The SpareLock has been developed to specifically address and combat the growing problem of spare wheel theft from commercial vehicles. Whilst many people do not fully recognise this problem, those who have experienced it appreciate the average cost for replacing the wheel/tyre and repairing the damage caused by the theft along with the work time lost whilst the vehicle is off the road.

Many vehicle operators believe the only way to stop their vehicle spare wheels being stolen is to remove them and either store them back at a depot or store them inside the vehicle (reducing the carrying capacity of the vehicle and becoming a potentially fatal hazard as a shifting load).

Spare wheel locks are vehicle specific.
Please enquire for details and prices.

- Quick & easy installation
- Bespoke locking system - with one person operation
- Utilises existing lowering mechanism for easy operation.
- Great visual deterrent
- Maintenance free – Internal locking/unlocking
- Spare wheel doesn't have to be hidden in the load area or left at depot

PART NUMBER:	SWL1

LOCKS & TIR

Hardened Steel Container Lock

- Made from 7mm thick steel for ultimate strength
- Fully adjustable
- Cylinder lock with 2 keys
- Heavy duty chrome plated
- Water proof screw cap to protect lock
- Easily transferred between any container
- Min 34cm - Max 48cm

PART NUMBER:	TA300

Trailer King Pin Lock

- Supplied with two keys
- 13mm diameter lock pin
- Simple to use
- Reminder tag attached

PART NUMBER:	TA200

TIR Cable

- 6mm Overall diameter cable
- Maximum tensile strength: 180KG/mm²
- Assembled to C&E EEC regulations
- Various lengths available

PART NO	DESCRIPTION
TIR019	30.4m - TIR fixing 2 ends
TIR037	31.4m - TIR fixing 2 ends
TIR020	32.4m - TIR fixing 2 ends
TIR021	34.4m - TIR fixing 2 ends
TIR022	36.4m - TIR fixing 2 ends
TIR023	40.4m - TIR fixing 2 ends
TIR025	16.7m - TIR fixing 1 end
TIR026	250m reel
TIR027	500m reel

PART NUMBER:	SEE TABLE ABOVE

Security Cable

- Galvanised steel rope 7x7 construction
- Maximum failure strength: 1770n/mm²
- Outer clear PVC coating for protection
- Various lengths available
- Optional end eye styles available

PART NO	DESCRIPTION
TIR029	16.7m - Soft eye 1 end
TIR030	34m - Soft eye 1 end
TIR031	34m - Soft eye 2 ends

PART NUMBER:	SEE TABLE ABOVE

Cable End Set

- A complete kit to cater for two ends
- Comprises 2 end sleeves, 2 collars and 2 aluminium nails

PART NUMBER:	TIR024

TIR Plate

- 2 Sizes available

PART NUMBER:	400mm x 250mm - TIR
	300mm x 200mm - TIRSMALL

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ProPlate

A common method of vehicle break-ins is by means of a screwdriver being forced through a gap between the handle and the vehicle body to lever onto the back of the OE lock mimicking the action of the key being put into the door and being turned. ProPlate is a neat stainless steel shield that prevents thieves from attacking this vulnerable area. It is secured behind the manufacturers door lock but clearly visible to a would-be thief; a great visual deterrent. As well as this we have designed and produced bespoke internal plates that further increase the level of protection.

The ProPlate offers the same type of protection as other handle protection products but it has no holes to drill and is designed to follow the contours of the handle, acting as a great visual deterrent.

- Door specific design covers all angles of attack from a screwdriver
- Quick and easy installation—no drilling or use of adhesives
- Secured to the vehicle by the existing door handle
- Internal deflection plates secure manufacturer's locking system
- High grade stainless steel finish
- Can be used to re-secure or cover damage after a break in

AVAILABLE TO ORDER
Please enquire for details and prices

PART NUMBER:	PP1

SlamHandle/SlamPlate

There is a growing problem with van handles being removed easily due to the way they are fixed; through plastic clips and insecure fittings. Whilst other products offer limited protection, the SlamPlate is the only product which provides full protection against this break-in method. It is the secure alternative to the often vulnerable existing manufacturers handle - generally requiring no additional drilling or fixing points for installation.

The SlamPlate provides increased integrity and strength of the OEM locking system and incorporates the SlamLock. It will automatically lock when the vehicle door closes and cannot be reopened unless the correct high-security key is used, ensuring the door is always locked and dramatically reducing the chance of theft.

- Replaces weak door handle with ultra high security lock
- Automatic locking — ideal for couriers
- Direct release allows opening single handed
- Anti-drill, anti-pick, high security & low maintenance cylinders can be supplied keyed alike
- Removes vulnerability of handle being removed to gain access
- Now available in black and silver

AVAILABLE TO ORDER
Please enquire for details and prices

PART NUMBER:	SHP1

Ignition Guard

A bespoke high security Ignition that prevents the ignition barrel from being forcefully removed. The high security Ignition Guard surrounds the vulnerable Ignition barrel, and is secured using high security fixings.

Thieves are removing the front quarter light window glass opening the door via the internal door handle, removing the electronic ignition and connecting it to a laptop to extract the last electronic pin code hence compromising/overriding the vehicle security/immobilisation system.

Our device secures the ignition barrel with high security anti tamper fixings, preventing this type of attack.

Typical installation takes approximately 60 minutes and does not require any specialist tools to install.

- Supplied with anti-tamper fixings
- Easy installation – no specialist tools required
- Prevents your vehicle from being stolen via the ignition module
- Bright deterrent colour

AVAILABLE TO ORDER
Please enquire for details and prices

PART NUMBER:	IG1

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Vehicle Safety Products

A comprehensive range of vehicular safety products for fire safety, first aid, legal driving, vehicle awareness and more.

INCLUDED IN THIS SECTION:

VEHICLE SAFETY PRODUCTS

FIRE EXTINGUISHERS

FIRE EXTINGUISHER CODE

A - Fires involving freely burning materials (e.g. wood, paper, textiles)

B - Fires involving flammable liquids (e.g. petrol, other fuels)

C - Fires involving flammable gases (e.g. butane, propane)

Fires involving electrical contact

1KG Dry Powder Extinguisher

- 1KG ABC dry powder fire extinguisher
- Ideal for home, office, cars and vans
- Supplied with black wire bracket

PART NUMBER:	FE1KGDP

2KG Dry Powder Extinguisher

- 2KG ABC dry powder fire extinguisher
- Ideal for cars and vans
- Supplied with transport bracket

PART NUMBER:	FE2KGDP

1KG Fire Extinguisher Holder

- Fire extinguisher holder with centre strap
- Suitable for 1KG 12" extinguishers

PART NUMBER:	FE2KGH

3KG Dry Powder Extinguisher

- 3KG ABC dry powder fire extinguisher
- Complies with ADR requirements

PART NUMBER:	FE3KGDP

6KG Dry Powder Extinguisher

- 6KG ABC dry powder fire extinguisher
- Complies with ADR requirements

PART NUMBER:	FE6KGDP

9KG Dry Powder Extinguisher

- 9KG ABC dry powder fire extinguisher
- Complies with ADR requirements

PART NUMBER:	FE9KGDP

1L Foam Extinguisher

- 1L AFFF foam fire extinguisher
- Compact size ideal for home, office and car
- Supplied with mounting bracket

PART NUMBER:	FE1LTFOAM

2L Foam Extinguisher

- 2L AFFF foam fire extinguisher
- Supplied with transport bracket

PART NUMBER:	FE2LTFOAM

FIRE EXTINGUISHERS

2KG Fire Extinguisher Plastic Holder

- Plastic box for 2KG dry powder fire extinguishers
- Ideal for use in truck cabs, houses, mobile homes etc
- Detachable lid for immediate access in case of emergency

PART NUMBER:	FE2KGPB

Fire Extinguisher Storage Box

- Extruded rigid plastic storage box for fire extinguishers fitted to vehicles and trailers
- Suitable for all large fire extinguishers

PART NUMBER:	FIREBOX6-9KG

6KG Top Loading Fire Extinguisher Box Holder

- Strong durable design & lightweight
- For 6KG Fire Extinguishers Truck & trailer mounting
- Fully recyclable, chemical resistant, UV-stabilized PE
- Internal tension strap helps prevent movement by the cylinder
- Plastic toggle, lynch pin and hinge pins as standard
- Flat back for ease of mounting

PART NUMBER:	FIREBOX6KGTL

9KG - 12KG Top Loading Fire Extinguisher Box Holder

- Strong durable design & lightweight
- For 9-12KG fire extinguishers up to 180 / 230 mm Ø
- Truck & trailer mounting
- Fully recyclable, chemical resistant, UV-stabilised PE
- Internal tension strap helps prevent movement by the cylinder
- Plastic toggle, lynch pin and hinge pins as standard
- Flat back for ease of mounting

PART NUMBER:	FIREBOX9-12KGTL

Document Holder

- New improved design
- Ideal for commercial vehicles, containers, forklifts, hire equipment, agricultural applications etc.
- Fits A4 folders & US letter size
- Fully recyclable, chemical resistant, UV-stabilised PE
- Suitable for indoor/outdoor use
- Padlock facility (padlock not included)
- Lightweight
- Lid opens 180°
- Smooth finish for label placement
- Available in black or red

PART NUMBER:	Black - DOCHBK
	Red - DOCHRE

Round Document Holder

- Transportation document holders for external fitment to commercial vehicles
- The lid is connected to the body by a small length of chain
- A rubber seal between the lid and body protects from water ingress
- Ease of fitment with two 8mm threaded holes
- Fully recyclable, chemical resistant, UV-stabilised PE
- Lid is always black

PART NUMBER:	Black - DOCHRBK	Green - DOCHRGR
	Red - DOCHRRE	Grey - DOCHRGY

BREATHALYSERS

KEEPING YOUR FLEET DRIVERS LEGAL

After drinking 4 large glasses of wine it can take up to 13 hours for the alcohol to leave the system. Don't risk yourself or your employees being over the limit on the morning after.

After calibration, every AlcoSense Breathalyser is tested 3 times for accuracy before it leaves the factory. They are easy to use and with products suitable for all parts of the UK and Europe it's an alcohol tester you can rely on.

AlcoSense Lite Breathalysers

Winner of the What Car? Magazine Best Breathalysers under £40 and arguably the best entry level Breathalysers on the market.

Available in two versions - one set to alert the user at the Scottish/Irish drink drive limit, the other to the English/Welsh/Northern Irish limit.

PART NUMBER:	BTHLITE

AlcoSense Elite Breathalysers (with Multi Alert Level)

The AlcoSense Elite just got even better! It can now be set to alert the user at any limit in place in the UK and Ireland, including the new lower Scottish drink drive limit. Winner of What Car? Magazine's Best Breathalysers under £100.

PART NUMBER:	BTHELITE

AlcoSense Pro Fuel Cell Breathalysers

At its price point, the AlcoSense Pro is arguably the most advanced Breathalysers on the market. The culmination of 3 years of research and development, the AlcoSense Pro (and its bigger brother, the Ultra) take accuracy, features and ease of use to a new level.

Designed from the ground up by AlcoSense in the UK with Patented new features, the Pro packs the punch of a Breathalysers twice its price and brings near Police accuracy into the reach of the consumer.

PART NUMBER:	BTHPRO

AlcoSense Ultra Fuel Cell Breathalysers

The AlcoSense Ultra uses the same 200mm² professional fuel cell alcohol sensor as several UK, US & European Police Breathalysers, taking accuracy, reliability and dependability to a new level

If you're looking for the ultimate personal Breathalysers – we think you've found it. The culmination of 3 years of research and development, the AlcoSense Ultra take accuracy, features and ease of use to a new level.

The AlcoSense Ultra is the first consumer Breathalysers in the world to use the same 200mm² professional fuel cell alcohol sensor as several UK, US & European Police Breathalysers.

PART NUMBER:	BTHULTRA

AlcoSense Excel Fuel Cell Breathalyser

64mm² Fuel Cell Sensor - A smaller version of the Police sensor

- 8mm Full Colour TFT Screen
- Works with any drink drive limit in the world
- Re-calibration alert
- Award-winning housing design

The Excel uses a 64mm² version of exactly the same 200mm² Fuel Cell sensor used in several UK, US & European Police Breathalysers. Many brands claim they feature "Police Sensors" or similar, simply because they use a fuel cell sensor. But not all fuel cells are the same... The Excel's sensor is identical to the law enforcement version, just smaller, giving the Excel unrivalled accuracy.

PART NUMBER:	BTHEXCEL

DID YOU KNOW?

Blow tubes have a shelf life...
STAY LEGAL - keep your supply in date

AlcoSense Pro/Ultra Mouthpieces (Pack of 25)

Comply with the strict EN16280 and NF standards which require the mouthpiece to be individually sealed and feature a one-way valve for ultimate hygiene and accuracy. This means the user cannot inhale vapour left in the Breathalysers from a previous test completed.

The AlcoSense Professional Mouthpieces are compatible with the AlcoSense Pro and Ultra.

PART NUMBER:	BTHUBT

AlcoSense Blow Tubes (Pack of 20)

The blow tubes have a rough interior surface which helps to reduce condensation build up in the Breathalysers and improve reading accuracy. Always use a blow tube with your Breathalyser, it greatly reduces the risk of saliva ingress into the blow chamber and improves the lifetime of your Breathalysers.

AlcoSense Blow Tubes are necessary for the AlcoSense Lite and Elite, but also fit the AlcoSense Pro and Ultra.

PART NUMBER:	BTHBT

FIRST AID

Vehicle First Aid Kits

Our vehicle first aid kits enable employers to meet the Health & Safety (First Aid) Regulations 1981 & 1997 revised Approved Code of Practice, our range of first aid kits are compliant with BS8599-2 for vehicles and Quality Assured to ISO 9001 and carry the relevant CE accreditation.
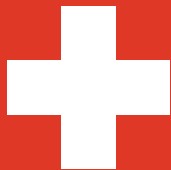
We offer a range of vehicle first aid kits suitable for small to large vehicles and our PSV kits comply with the Road Traffic Regulations.

Double Eye Wash Station

- Includes 2x 500ml eye washes
- Eye pads
- Carry case and wall bracket

PART NUMBER:	EWS01

Eye Wash Solution

- Sterile eye wash solution can be used for the irrigation and cleansing of the eyes.
- A squeeze bottle for a controllable flow rate
- Directable jet for precision application
- Twist off cap for ease of opening in an emergency
- Contains Sodium Chloride 0.9% w/v
- Ready to use
- 500ml

PART NUMBER:	EWS02

HSE Standard 10 Person Kit

- HSE standard first aid kits enable you to comply with the minimum requirements under the current health and safety regulations
- Excellent value
- Tough & durable plastic boxes
- Quality content
- Box dimensions 240 x 170 x 80mm

KIT CONTENTS	HSE STANDARD KIT (10 PERSON)
Guidance	1
No.16 Dressing	2
Triangular Bandage	4
Safety Pins (Pk6)	6
Medium Dressing 12x12cm	6
Large Dressing 18x18cm	2
Alcohol Wipes	6
Nitrile Gloves (Pair)	1
Assorted Plasters	20
PART NUMBER	FKITHSE10

STAY LEGAL

**First aid kits need regular stock checking, refilling and updating -
WHEN DID YOU LAST CHECK YOURS?**

Passenger Carrying Vehicle First Aid Kits

- Every PCV must have a first aid kit.
- These kits comply to the Road Traffic Regulations and will cope with minor injuries.
- Come complete with bracket

STANDARD

EXTRA CONTENT

EXTRA WITH EYE WASH

KIT CONTENTS	PCV KIT STANDARD CONTENT	PCV KIT STANDARD EXTRA CONTENT	PCV KIT STANDARD EXTRA WITH EYE WASH
Guidance Leaflet	1	1	1
Moist Cleansing Wipes	10	10	10
Conforming Bandage 7.5cmx4m	1	1	1
Triangular Bandage	2	2	2
IWS Plasters	24	30	30
No.2 Ambulance Dressing	3	3	3
No.16 Eye Pad	2	2	2
Safety Pins	12	12	12
Heavy Duty Clothing Snips	-	1	1
Disposable Nitrile Gloves (Pair)	-	2	2
Windscreen Sticker	-	1	1
Stainless Steel Scissors	1	-	-
Eye Wash Solution 500ml	-	-	1
PART NUMBER	FKITPSV01	FKITPSV01E	FKITPSV01EW

Commercial Vehicle First Aid Kits

- These kits have the standard HSE content for one travelling employee with various extra items depending on LCV/HGV option.
- Kits come with bracket for fixing inside the vehicle.

LCV

HGV

KIT CONTENTS	LIGHT COMMERCIAL VEHICLE FIRST AID KIT	HEAVY GOODS VEHICLE FIRST AID KIT
Guidance Card	1	1
Assorted Plasters pk10	1	2
No.16 Eye Pad	-	1
Triangular Bandage	2	2
Safety Pins pk6	1	2
Large Dressing 18x18cm	1	2
Medium Dressing 12x12cm	-	2
Moist Cleansing Wipes	4	6
Disposable Nitrile Gloves	1	1
Foil Blanket	1	-
Eye Wash Solution 20ml	2	-
Microspore Tape 1.25cmx10m	-	1
Low Adherent Dressing 10x10cm	-	2
Tuf Cut Scissor	-	1
Eye Wash Solution 500ml	-	1
PART NUMBER	FKITLC01	FKITHG02

HEIGHT INDICATORS

Toggle Closing Height Indicator

- Black metal height indicator
- Toggle closer fitted

PART NUMBER:	HM2

Surface Mounted Height Indicator

- Adjustable height indicator
- Red moulded plastic
- Surface mounted

PART NUMBER:	HM3

Popper Closing Height Indicator

- Blue vinyl construction
- Adjustable height indicator
- Fitted with 'popper' closers

PART NUMBER:	HM4

Self-Adhesive Height Indicator

- Self-adhesive vinyl indicator
- Specify height information when ordering

PART NUMBER:	HMSA1

Self-Adhesive Height Indicator

- Self-adhesive vinyl indicator ideal for fleet operators
- Fill-in height information with a permanent marker pen

PART NUMBER:	HMSA2

SAFETY ACCESSORIES

Pull Up Traffic Cones

NOW WITH A HEAVIER BASE

- Supplied individually
- Pull up traffic cone that can be deployed and packed away in seconds
- Ideal for emergencies and breakdowns
- 2 Sizes available
- Includes integrated LED light

PART NUMBER:	18" Cone - CONEPRO20HD
	28" Cone - CONEPRO30HD

Wheel Chock

- Durable moulded wheel chock with holder

DIMENSIONS:	↔ 500mm	↕ 200mm

PART NUMBER:	WCHH200

LED Warning Triangle

- Folding
- With plastic stowage box

DIMENSIONS:	↔ 420mm	↕ 420mm

PART NUMBER:	KITTRILED

Reflective Warning Triangle

- E Approved
- Folding
- With plastic stowage box

DIMENSIONS:	↔ 450mm	↕ 450mm

PART NUMBER:	KITTRI

Life Hammer

- Supplied individually
- Combination window hammer and seat belt cutter
- Supplied with storage cradle

PART NUMBER:	HAMMER
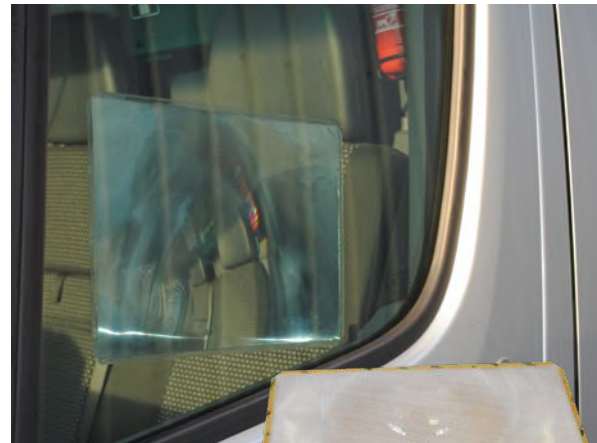
Fresnel Lens

The lens that eliminates the HGV passenger-side blind spot!

The use of a Fresnel Lens is recommended by the Highways Agency, Transport for London and is a requirement for contractors on Crossrail.

When a Fresnel Lens is fitted to an HGV's passenger window and used with the existing rear-view mirrors, it significantly reduces driver blind spot related accidents, typically involving vulnerable road users such as cyclists, pedestrians and cars.

The Fresnel Lens is a clear, thin, flat soft PVC lens that is both easy to press fit and even easier to remove from a truck's passenger door window glass. Importantly, the lens does not obstruct the driver's view of the road or the existing mirrors. 2 Sizes available.

PART NUMBER:	300mm x 210mm - FRSLEN001
	210mm x 150mm - FRSLEN0002

Wheel Nut Indicators & Torque Clips

Wheel Nut Indicators clearly identify when a wheel nut has loosened allowing remedial action to be taken before a failure occurs.

Wheel Nut Indicators are used extensively by the road haulage industry as a visual safety aid for enhanced fleet safety.

INTRODUCTION TO WNI

Wheel Nut Indicators

SAFE

UNSAFE
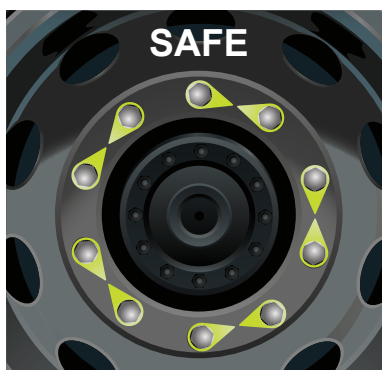
Wheel Nut Indicators (WNI) are a visual safety aid to highlight loosening wheel nuts. They give the driver an early indication that the wheel nuts need to be addressed. Wheel nut indicators are used extensively by the transport industry to enhance fleet safety.

APPLICATION: The WNI is applied to the wheel nut by gripping the six corners of the hexagon nut with the WNI teeth and positioned in alignment with each other in a recognized pattern and fitted in a way that the WNI is allowed to rotate freely should the wheel nut become loose, this is normally anti clockwise direction. When a wheel nut becomes loose the WNI will turn with the nut and break the pattern visibly identifying a safety hazard. The wheel nut must be torqued to the recommended value before fitting the WNI and checked in accordance with CPC legislation and a qualified CPC driver and should be of a tight fit.
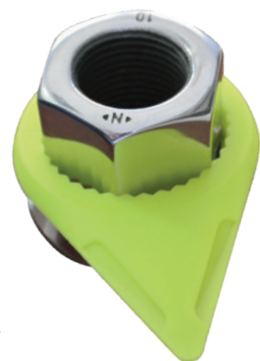
WNI also provide an indication of overheating wheels, which is not always obvious to see, this can be the result of brakes sticking or problems with the bearings, WNI are designed with **predetermined melting points** to draw attention towards a problem which needs to be addressed before it becomes serious.

WNI provide a clear visual commitment to road worthiness and professionalism to other road users, showing further commitment to health and safety, road and transportation associations such as VOSA, HSE, RHA and FTA.

Temperature

The standard WNI material has a melting point of 125°C and our high temperature nylon material is available to order subject to minimum order quantity and can withstand temperatures up to 240°C.

Material

WNI are manufactured in the highest quality impact copolymer polypropylene offering high stiffness and good impact resistance properties and are resistant to moisture/ water, road salt, oil and detergents.

01926 641222

STANDARD Boxes of 100   x100

PART NO	DESCRIPTION
WNI17Y	17mm yellow
WNI19Y	19mm yellow
WNI21Y	21mm yellow
WNI24Y	24mm yellow
WNI27Y	27mm yellow
WNI30Y	30mm yellow
WNI32Y	32mm yellow
WNI33Y	33mm yellow
WNI38Y	38mm yellow
WNI41Y	41mm yellow
WNI17R	17mm red
WNI19R	19mm red
WNI21R	21mm red
WNI24R	24mm red
WNI27R	27mm red
WNI30R	30mm red
WNI32R	32mm red
WNI33R	33mm red
WNI38R	38mm red
WNI41R	41mm red

STANDARD Driver Packs   x20

PART NO	DESCRIPTION
WNI17YDP	17mm yellow
WNI19YDP	19mm yellow
WNI21YDP	21mm yellow
WNI24YDP	24mm yellow
WNI27YDP	27mm yellow
WNI30YDP	30mm yellow
WNI32YDP	32mm yellow
WNI33YDP	33mm yellow
WNI38YDP	38mm yellow
WNI41YDP	41mm yellow
WNI17RDP	17mm red
WNI19RDP	19mm red
WNI21RDP	21mm red
WNI24RDP	24mm red
WNI27RDP	27mm red
WNI30RDP	30mm red
WNI32RDP	32mm red
WNI33RDP	33mm red
WNI38RDP	38mm red
WNI41RDP	41mm red

LONG TOWER Bags of 50   x50

PART NO	DESCRIPTION
WNLT27	27mm yellow long tower
WNLT30	30mm yellow long tower
WNLT32	32mm yellow long tower
WNLT33	33mm yellow long tower
WNLT27R	27mm red long tower
WNLT30R	30mm red long tower
WNLT32R	32mm red long tower
WNLT33R	33mm red long tower

LONG TOWER Driver Packs   x20

PART NO	DESCRIPTION
WNLT27DP	27mm yellow long tower
WNLT30DP	30mm yellow long tower
WNLT32DP	32mm yellow long tower
WNLT33DP	33mm yellow long tower
WNLT27RDP	27mm red long tower
WNLT30RDP	30mm red long tower
WNLT32RDP	32mm red long tower
WNLT33RDP	33mm red long tower

SIZING: WNI are sized by the corresponding measurement (in millimetres) across the flats of the hexagonal nut fitting.

HOT MELT Boxes of 100
(driver packs of 20 also available)

PART NO	DESCRIPTION
HTWNI30Y	30mm orange
HTWNI32Y	32mm orange
HTWNI33Y	33mm orange

Hot Melt Indicators are constructed from high temperature Nylon material and can withstand temperatures up to 240°C before melting. To enquire please call.

ALTERNATIVE COLOURS

Multiple colour options are available by specification

For further information visit:

www.wheelnutindicators.com

WNI
WHEEL NUT INDICATORS™

Wheel Nut Indicators Display Stand

Robust stand approximately 4ft x 2ft designed to hold 8 boxes of 100 and up to 9 bags of 20 of various sizes.

Ideal as POS in a counter area.

CALL 01926 641222 TO ENQUIRE

Wheel Nut Torque Clips

Wheel Nut Torque Clips (WNTCs) are fitted over two adjacent wheel nuts to prevent rotation in service by dampening vibration.

When a wheel nut loosens the torque increases in the clip thus reducing the wheel nut from loosening further. Application is simple with no special tools required.

Wheel nuts still need to be checked in accordance with CPC regulation and torqued to the correct specification.

Available in various sizes and colours.

PART NO	DESCRIPTION	PACK SIZE
WNTC24RH6	Silver 24mm	Pack of 6
WNTC27RH6	Black 27mm	Pack of 6
WNTC30RH8	Yellow 30mm	Pack of 8
WNTC32RH10	Silver 32mm	Pack of 10
WNTC33RH10	Blue 33mm	Pack of 10

PART NUMBER: SEE TABLE ABOVE

SIGNAGE • DESIGN • GRAPHICS • BRANDING

FPL Signs .co.uk

A DIVISION OF **FPLUK** FREIGHT PRODUCTS (UK) LTD

24/7 IT SUPPORT
NETWORK SERVICES
VOICE & INTERNET
CLOUD SERVICES
ON SITE SUPPORT
SECURITY & BACKUP

IT SER

FIRST IMPRESSIONS COUNT

Signage and strong branding are the most important advertising investment that a business can make.

The image of your business attracts clients everyday and speaks volumes about your ethics and culture.

FPL Signs will help you achieve your desired image and make sure you **stand out from the crowd.**

SIGNAGE	VEHICLE LIVERY	BRANDING
Shop fronts	Fleet branded	Interior signage
Office signs	Magnetic livery	Exterior signage
Site signs	Vinyl graphics	Wall art / text
Windows	Vehicle wraps	Frosted glass
Wayfinding	Chapter 8	Corporate gifts
Events	Chevron kits	Officeware
Banners	Emergency Services	

GIVE US A SHOUT...

T: 01252 749470   **W:** fplsigns.co.uk
E: office@fplsigns.co.uk   **S:** 🇫 📷 fplsigns
A: Unit 2, 106 Hawley Lane, Farnborough, GU14 8JE

STAND OUT FROM THE CROWD

Ratchet Systems & Loading

An extensive range of ratchet straps, lashings and lifting slings off the shelf. Widths, lengths and colours can be combined with different hooks, claws or ring ends for your requirements.

All webbing complies to the latest BS standards and is available in various strength ratings up to 5,000KG.

INCLUDED IN THIS SECTION:

HIGH PERFORMANCE TOP SELLING RATCHET STRAPS

All FPL strapping and load securing equipment is manufactured to European standard.

WELDED CLAW HOOKS

Manufactured to resist splaying under tension

ZIGZAG STITCHING

To resist stitch tension failure

LABELS

Tear resistant heavy duty labelling sewn into each section of the strap.

Shows all the information required by EN12195-2:2001 including the lashing and breaking force, batch information and more

DOUBLE SPROCKET

For strength and durability in even the harshest weather conditions
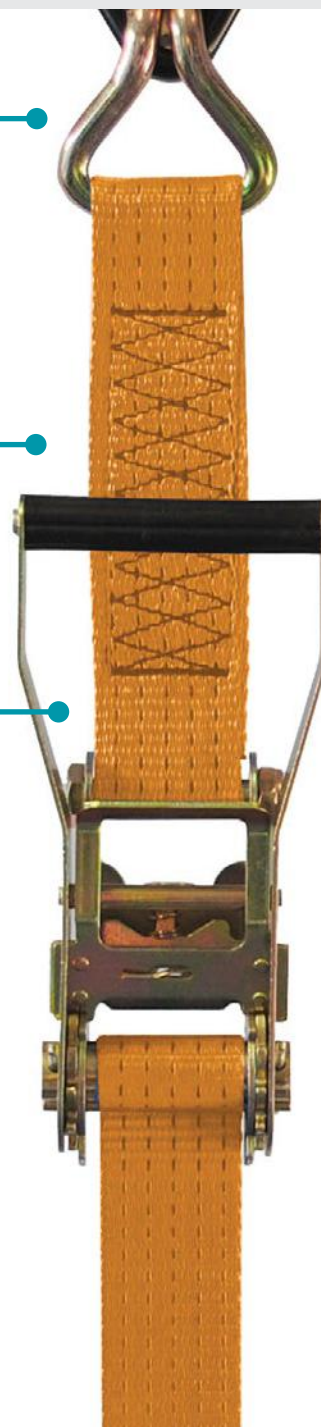
ARE YOU COMPLIANT?

All of our straps and webbing comply with or exceed current European standards thereby eliminating the possibility of claims arising from using noncompliant products.

NEW WEBBING COLOURS NOW AVAILABLE

Brighten up your loads a choice of additional colours, MOQ's apply.

GREEN

HI-VIS YELLOW

VIOLET

HI-VIS LIME

RED

HI-VIS PINK

01926 641222

RATCHET STRAPS

5T / 10M with Claws
- Supplied individually

DIMENSIONS:	↔ 10M	🔒 5T
PART NUMBER:	Blue - RS5T10MCB	
	Orange - RS5T10MC	

5T / 10M with Delta Rings
- Supplied individually

DIMENSIONS:	↔ 10M	🔒 5T
PART NUMBER:	RS5T10MD	

5T / 8M with Open Rave Hooks
- Supplied individually

DIMENSIONS:	↔ 8M	🔒 5T
PART NUMBER:	RS5T8MR	

5T / 3M with Flat Snap Hooks
- Supplied individually

DIMENSIONS:	↔ 3M	🔒 5T
PART NUMBER:	RS5T3MFSH	

5T / 3M with Twisted Flat Snap Hooks
- Supplied individually

DIMENSIONS:	↔ 3M	🔒 5T
PART NUMBER:	RS5T3MTSH	

5T / 3M with Claws (Narrow Handle)
- Supplied individually

DIMENSIONS:	↔ 3M	🔒 5T
PART NUMBER:	RS5T3MC	

3T / 6M with Claws
- Supplied individually

DIMENSIONS:	↔ 6M	🔒 3T
PART NUMBER:	RS35WH6M	

3T / 6M with S Hooks
- Supplied individually

DIMENSIONS:	↔ 6M	🔒 3T
PART NUMBER:	RS35SH6M	

3T / 6M with Endless Loop
- Supplied individually

DIMENSIONS:	↔ 6M	🔒 3T
PART NUMBER:	RS35EL6M	

3T / 6M with Flat Snap Hooks
- Supplied individually

DIMENSIONS:	↔ 6M	🔒 3T
PART NUMBER:	RS35FSH6M	

RATCHET & CAM STRAPS

2T / 6M with Delta Rings
- Supplied individually

DIMENSIONS:	↔ 6M	🏋 2T
PART NUMBER:	RSL50DR6M	

2T / 6M with Wire Hooks
- Supplied individually

DIMENSIONS:	↔ 6M	🏋 2T
PART NUMBER:	RSL50WH6M	

2T / 4M with Flat Snap Hooks
- Supplied individually

DIMENSIONS:	↔ 4M	🏋 2T
PART NUMBER:	RSL50FSH4M	

1T / 4M with Wire Hooks
- Supplied individually

DIMENSIONS:	↔ 4M	🏋 1T
PART NUMBER:	RS25WH4M	

1T / 4M with Endless Loop
- Supplied individually

DIMENSIONS:	↔ 4M	🏋 1T
PART NUMBER:	RS25EL4M	

0.8T / 4M with S Hooks
- Supplied individually

DIMENSIONS:	↔ 4M	🏋 0.8T
PART NUMBER:	RS25SH4M	

25mm / 4M with Wire Hooks
- Supplied individually
- 25mm

DIMENSIONS:	↔ 4M	↕ 25mm
PART NUMBER:	CS25WH4M	

25mm / 4M with S Hooks
- Supplied individually
- 25mm

DIMENSIONS:	↔ 4M	↕ 25mm
PART NUMBER:	CS25SH4M	

4M with Endless Loop
- Supplied individually
- 25mm Orange
- 50mm Yellow

DIMENSIONS:	↔ 4M	↕ 25mm / 50mm
PART NUMBER:	25mm - CS25EL4M	
	50mm - CS50EL4M	

Fall Arrest Straps
- 50mm Bright yellow webbing
- Printed with 'FALL PROTECTION ONLY' at regular intervals
- Include snap hooks and ratchet buckle
- 4M, 6M, 7M and 12M lengths in stock
- Can be made to any specification/length

PART NUMBER:	4M - RSL50FSH4MFA	6M - RSL50FSH6MFA
	7M - RSL50FSH7MFA	12M - RSL50FSH12MFA

Pallet Edge Protectors

Pallet edge protectors are an ideal way to ensure your cargo is kept safe, secure and damage free whilst in transit, plus it extends the life of your straps.

- Plastic edge protectors can be used with 50mm and 75mm webbing
- Protects webbing from sharp and abrasive edges - extending strap life
- An opening in the strap slot enables retro fitting of the corner protectors
- Helps to secure your load more safely

Using edge protectors distributes the pressure of straps more evenly resulting in:

- Reduced strap marks on cargo
- Reduced damage from straps squeezing and damaging packaging
- Reduced damage to straps

PART NUMBER:	PCP50/70

0.7T / 3M with Track Claws

- Supplied individually
- Dual strapping points

DIMENSIONS:	↔ 3M	0.7T
PART NUMBER:	ICS	

0.7T / 4.5M with Track Claws

- Supplied individually
- Curtain-side vertical strap
- Also available in 5M lengths

DIMENSIONS:	↔ 4.5M	0.7T
PART NUMBER:	IVS	

2T / 3M with Track Claws

- Supplied individually
- Dual strapping points

DIMENSIONS:	↔ 3M	2T
PART NUMBER:	ICSL	

0.7T/1M Assembly with Closed Rave Hook

- Supplied individually
- Curtain assembly

DIMENSIONS:	↔ 1M	0.7T
PART NUMBER:	CACR	

0.7T/1M Bottom Strap with Closed Rave Hook

- Supplied individually
- For use as a bottom strap

DIMENSIONS:	↔ 1M	0.7T
PART NUMBER:	BSCR	

2T/7.5M Winch Strap with Snap Hook

- Supplied individually
- For use as a bottom strap

DIMENSIONS:	↔ 7.5M	2T
PART NUMBER:	WS7-5	

VEHICLE RECOVERY SYSTEMS

5T / 4M with Claw Hooks

- Supplied individually
- Dual strapping points
- Wraps around vehicle wheel

DIMENSIONS:	↔ 4m	🏋 5T
PART NUMBER:	CT1	

5T / 4M with Claw Hooks & Soft Link

- Supplied individually
- As CT1 (left) with wear sleeve

DIMENSIONS:	↔ 4m	🏋 5T
PART NUMBER:	CT1SOFT	

5T / 4M with Claw Hook

- Supplied individually
- Single strap point
- Wraps around vehicle wheel

DIMENSIONS:	↔ 4m	🏋 5T
PART NUMBER:	CT2	

2T / 4M with Claw Hook

- Supplied individually
- Lightweight variant of CT2

DIMENSIONS:	↔ 4m	🏋 2T
PART NUMBER:	CT2LW	

Motorcycle Tie Down Set with S Hooks

- Supplied individually
- Single strap point
- Wraps around vehicle wheel

DIMENSIONS:	🏋 0.8T
PART NUMBER:	MCTD1

5T Transporter Winch

- Supplied individually
- Available in left-hand/right-hand options
- 5 Tonne

DIMENSIONS:	🏋 5T
PART NUMBER:	Left Handed - WINCH2LH
	Right Handed - WINCH2RH

Do you need ratchet straps or webbing products in special sizes, lengths, widths, colours, or with bespoke buckles, hooks or tensioners?

We can help.

We hold extensive stocks of webbing and fittings and can manufacture to your requirements.

Please call for information and prices.
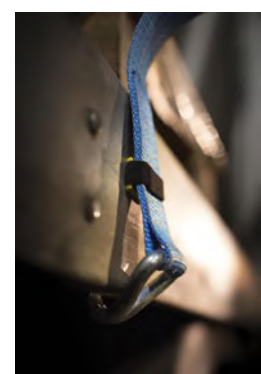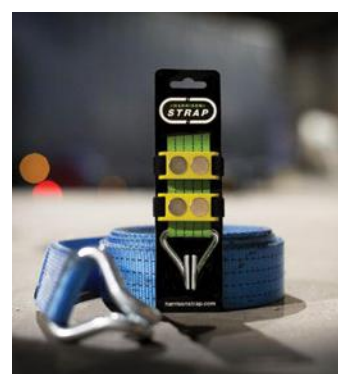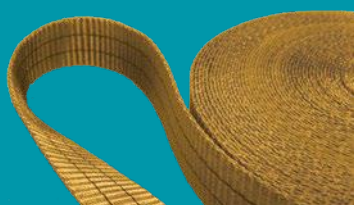
Harrison Straps

- Magnetic attachments created to prevent the hook of a cargo strap dropping down from the bed of a lorry or trailer, whilst tightening the ratchet on the opposite side of the load.

PART NUMBER:	Pack of 2 - FPHSTRAP2
	Pack of 10 - FPHSTRAP10

01926 641222

Vertical Strap Roller
- Curtain Side

DIMENSIONS:	🔒 unrated	<1T
PART NUMBER:	NH1	

Bobbin
- Plastic

DIMENSIONS:	🔒 unrated	<1T
PART NUMBER:	BOB29NPA/WR1	

Roko Buckle
- 25mm

DIMENSIONS:	🔒 unrated	<1T
PART NUMBER:	ROK01	

Roko Buckle
- 35mm

DIMENSIONS:	🔒 unrated	<1T
PART NUMBER:	ROK02	

Sprung Latch Metal Loop

DIMENSIONS:	🔒 unrated	<1T
PART NUMBER:	CARBINE6	

Cam Buckle
- Lightweight

DIMENSIONS:	🔒 0.2	<1T
PART NUMBER:	CAMLW225	

Cam Buckle
- Middleweight

DIMENSIONS:	🔒 0.3	<1T
PART NUMBER:	CAMMW225	

Hook
- Flat Pack

DIMENSIONS:	🔒 0.5	<1T
PART NUMBER:	HOOK1TFLAT	

Over Centre Buckle
- Zinc Plated

DIMENSIONS:	🔒 0.7	<1T
PART NUMBER:	OLBZ50	

S Hook
- Plastic Coated

DIMENSIONS:	🔒 0.8	<1T
PART NUMBER:	HOOKSP	

Cam Buckle
- Motorcycle Type

DIMENSIONS:	🔒 0.8	<1T
PART NUMBER:	CAMHW525	

Paddle Ratchet Tensioner

DIMENSIONS:	🔒 0.9	<1T
PART NUMBER:	RLW-5T25	

Claw Hook
- 1T

DIMENSIONS:	🔒 1	1-2T
PART NUMBER:	CLAW-6T25	

Delta Ring
- 1T

DIMENSIONS:	🔒 1	1-2T
PART NUMBER:	DELTA1T50	

FITTINGS & TENSIONERS

Locking Over Centre
- Stainless Steel Buckle

DIMENSIONS:	🏋 1.15	1-2T
PART NUMBER:	OCB545	

E Track
- Sprung Latch

DIMENSIONS:	🏋 1.2	1-2T
PART NUMBER:	ETRACKSF	

Cam Buckle
- Heavy Weight

DIMENSIONS:	🏋 1.4	1-2T
PART NUMBER:	CAMHWS50	

Delta Snap Hook
- IVS

DIMENSIONS:	🏋 1.5	1-2T
PART NUMBER:	SNAPH50	

Closed Rave Hook

DIMENSIONS:	🏋 1.5	1-2T
PART NUMBER:	CRAVELW50	

Track Stud
- With Ring

DIMENSIONS:	🏋 1.8	1-2T
PART NUMBER:	ETRACKSF2	

Claw Hook
- 2T

DIMENSIONS:	🏋 2	2-3T
PART NUMBER:	CLAW2T50	

Swivel Transporter Hook

DIMENSIONS:	🏋 2	2-3T
PART NUMBER:	HOOKSWIVEL	

Ratchet Handle Tensioner

DIMENSIONS:	🏋 2	2-3T
PART NUMBER:	RLW2T50	

Locking Over Centre Buckle

DIMENSIONS:	🏋 2	2-3T
PART NUMBER:	OCBZ50LOK	

Track Double Stud
- With Ring

DIMENSIONS:	🏋 2.3	2-3T
PART NUMBER:	SSTUD1	

Locking Over Centre Buckle

DIMENSIONS:	🏋 2.3	2-3T
PART NUMBER:	OCBZ50LOK01	

Flat Snap Hook

DIMENSIONS:	🏋 2.5	2-3T
PART NUMBER:	SNAPLW50	

Claw Hook
- 3T

DIMENSIONS:	🏋 3	2-3T
PART NUMBER:	CLAW3T35	

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Delta Ring
- 3T

DIMENSIONS:	3	2-3T
PART NUMBER:	DELTA3T35	

Oval Ring
- 3T

DIMENSIONS:	3	2-3T
PART NUMBER:	LINKO3T	

Rope / Winch Hook

DIMENSIONS:	3	2-3T
PART NUMBER:	HOOKW	

Ratchet Handle Tensioner

DIMENSIONS:	3	2-3T
PART NUMBER:	RLW3T35	

Claw Hook
- 5T

DIMENSIONS:	5	5T
PART NUMBER:	CLAWST50	

Delta Ring
- 5T

DIMENSIONS:	5	5T
PART NUMBER:	DELTA5T50	

Oval Ring
- 5T

DIMENSIONS:	5	5T
PART NUMBER:	LINKO	

Chain to Webbing Converter

DIMENSIONS:	5	5T
PART NUMBER:	CHAIN/CONV	

Chassis Hook
- Open Rave

DIMENSIONS:	5	5T
PART NUMBER:	ORAVE5T50	

J Hook
- Flat Rave

DIMENSIONS:	5	5T
PART NUMBER:	HKFLATJ50	

Twisted Snap Hook

DIMENSIONS:	5	5T
PART NUMBER:	SNAPHT50	

Flat Snap Hook

DIMENSIONS:	5	5T
PART NUMBER:	SNAPHD50	

Short Handle Ratchet Tensioner

DIMENSIONS:	5	5T
PART NUMBER:	RSNH5T50	

Ratchet Handle Tensioner

DIMENSIONS:	5	5T
PART NUMBER:	RLH5T50	

Lifting Slings

The following slings are manufactured in accordance with EN 1492:200. They are colour coded to help with strength identification and all slings are manufactured to give a safety factor of 7:1. Each sling is individually numbered for full traceability and come with a certificate of conformity. The label attached also includes date of manufacture, CE mark and other important material information.

Guide to Safe Lifting with Slings

Correct sling selection is an important consideration when planning your lift. The working load limit (WLL) changes depending on the lifting method you choose. The table below shows the mode factor of various lifts and the resulting WLL.

REMEMBER

Lifting should not be carried out by anyone who is not suitably qualified or not familiar with the lifting techniques and regulations surrounding a lift.
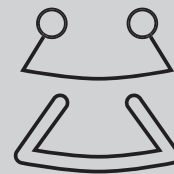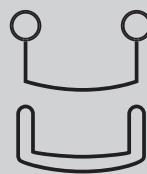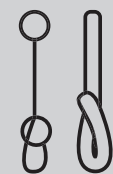
LIFTING METHOD:	STRAIGHT LIFT	CHOKE HITCH	BASKET LIFT 0°- 7°	BASKET LIFT 7°- 45°	BASKET LIFT 45°- 60°
MODE FACTOR:	1.00	0.8	2	1.4	1
	WLL in Kg	WLL in Kg	WLL in Kg	WLL in Kg	WLL in Kg
VIOLET 1T	1,000	800	2,000	1,400	1,000
GREEN 2T	2,000	1,600	4,000	2,800	2,000
YELLOW 3T	3,000	2,400	6,000	4,200	3,000
GREY 4T	4,000	3,200	8,000	5,600	4,000
RED 5T	5,000	4,000	10,000	7,000	5,000
BROWN 6T	6,000	4,800	12,000	8,400	6,000

THIS INFORMATION IS A GUIDE ONLY

Flat / Duplex Slings

These slings are manufactured with double thickness polyester webbing with a becket eye on each end. These slings are lightweight and supple to offer protection to the load you are lifting.

	VIOLET	GREEN	YELLOW	GREY	RED	BROWN
	1T	2T	3T	4T	5T	6T
1M	FLSL1T1M	FLSL2T1M	FLSL3T1M			
2M	FLSL1T2M	FLSL2T2M	FLSL3T2M	FLSL4T2M		
3M	FLSL1T3M	FLSL2T3M	FLSL3T3M	FLSL4T3M	FLSL5T3M	
4M	FLSL1T4M	FLSL2T4M	FLSL3T4M	FLSL4T4M	FLSL5T4M	
5M	FLSL1T5M	FLSL2T5M	FLSL3T5M	FLSL4T5M	FLSL5T5M	
6M	FLSL1T6M	FLSL2T6M	FLSL3T6M	FLSL4T6M	FLSL5T6M	FLSL6T5M
8M	FLSL1T8M	FLSL2T8M	FLSL3T8M	FLSL4T8M	FLSL5T8M	
10M	FLSL1T10M	FLSL2T10M	FLSL3T10M	FLSL4T10M		

Round Lifting Slings

These slings are low weight, flexible and easy to handle. They are colour coded and marked with a working load limit. Made from 100% polyester, they have a continuous core with a soft cover to reduce damage to delicate surfaces when lifting.

	VIOLET	GREEN	YELLOW	GREY	RED
	1T	2T	3T	4T	5T
0.5M		ROSL2T0.5M	ROSL3T0.5M		
1M	ROSL1T1M	ROSL2T1M	ROSL3T1M	ROSL4T1M	ROSL5T1M
1.5M	ROSL1T1.5M	ROSL2T1.5M	ROSL3T1.5M	ROSL4T1.5M	ROSL5T1.5M
2M	ROSL1T2M	ROSL2T2M	ROSL3T2M	ROSL4T2M	ROSL5T2M
2.5M	ROSL1T2.5M	ROSL2T2.5M	ROSL3T2.5M	ROSL4T2.5M	ROSL5T2.5M
3M	ROSL1T3M	ROSL2T3M	ROSL3T3M	ROSL4T3M	ROSL5T3M
4M	ROSL1T4M	ROSL2T4M	ROSL3T4M	ROSL4T4M	ROSL5T4M
5M	ROSL1T5M	ROSL2T5M	ROSL3T5M	ROSL4T5M	ROSL5T5M
6M	ROSL1T6M	ROSL2T6M	ROSL3T6M	ROSL4T6M	ROSL5T6M

For alternative weights and lengths please get in touch

FPLUK
FREIGHT PRODUCTS (UK) LTD

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Lighting & Beacons

The range includes halogen and LED beacons and lightbars with ECE-R10 and ECE-R65 approval and includes everything from a 1 bolt beacon to a 5ft lightbar.

INCLUDED IN THIS SECTION:

The lighting category offers a complete range of vehicle warning lighting products.

Bolt on and magnetic mounted models are available with adjustable flash patterns.

The LED warning lighting range includes grille lights, covert and hide-away lights, dash and visor mounted lights, work lamps and interior lights.

And of course, a full range of Chapter 8 compliant lighting is available.

INTRODUCTION TO LIGHTING REGULATIONS

Chapter 8 of the Traffic Signs Manual was created to ensure the safety of contractors using highways and motorways for road works and temporary situations by the Department For Transport & Highway Agency. Minimum legal requirements cover "High Visibility" markings and specialist vehicle lighting.

LIGHTING

Part 2, Section O5.3 covers lighting and states any vehicle stopping on the highway for works purposes or inspections shall be equipped with either a roof-mounted flashing amber warning light bar (comprising at least two independent light sources) or two independent roof-mounted flashing amber warning beacons, visible through 360°.

Roof-mounted flashing amber warning beacons must comply with the requirements of the Road Vehicle Lighting Regulations and should also comply with the United Nations Economic Commission for Europe (UNECE) Regulation 65 (R65) on Special Warning Lamps.
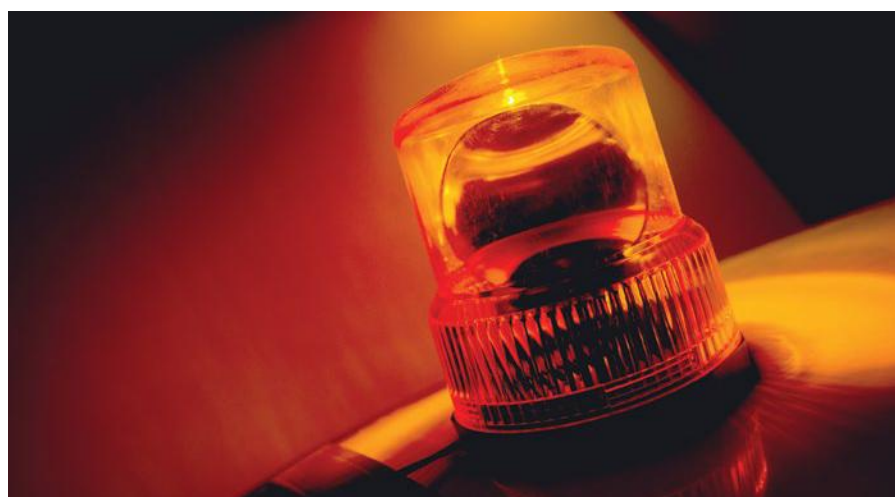
ECE LIGHTING REGULATIONS EXPLAINED

R10
R10 regulation (Plant):
ECE-R10 approval confirms that the product meets European approval for Electromagnetic Compatibility. All vehicle warning lights are required to have this approval or the earlier EC directives 2004/104/EC or 2006/28/EC as a minimum.

R65
R65 regulation (Chapter 8 compliant):
ECE-R65 approval is a higher standard which applies to vehicle warning systems such as lightbars and beacons to ensure compliance with a range of key measurements in terms of light output and environmental performance.

In the rest of Europe it is mandatory that all working vehicles are fitted with ECE-R65 approved products. In the UK this requirement is currently non-mandatory but it is recommended under the Chapter 8 section of the Traffic Signs Manual.

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LED ECE-R65 Amber Beacon
16 LED 3W, 12V-24V

AMBER AVAILABLE AS STANDARD, **BLUE**, **RED** & **GREEN** AVAILABLE AS OPTIONS.

1 BOLT **POLE** **3 BOLT** **MAGNETIC** **FLEXI POLE**

PART NUMBER	MOUNTING
BE.ECR65MA.DV	Magnetic
BE.ECR65SA.DV	1 Bolt
BE.ECR65TA.DV	3 Bolt
BE.ECR65DA.DV	Pole
BE.ECR65FA.DV	Flexi Pole

R65

LED ECE-R10 Amber Beacon
60 SMD, 12V-24V

AMBER AVAILABLE AS STANDARD, **BLUE**, **RED** & **GREEN** AVAILABLE AS OPTIONS.

1 BOLT **POLE** **3 BOLT** **MAGNETIC** **FLEXI POLE**

PART NUMBER	MOUNTING
BE.ECLMA.DV	Magnetic
BE.ECLSA.DV	1 Bolt
BE.ECLTA.DV	3 Bolt
BE.ECLDA.DV	Pole
BE.ECLFA.DV	Flexi Pole

R10

Standard Amber Beacon
Standard rotating halogen bulb type 12V-24V

AMBER AVAILABLE AS STANDARD, **BLUE**, **RED** & **GREEN** AVAILABLE AS OPTIONS.

1 BOLT **POLE** **3 BOLT** **MAGNETIC** **FLEXI POLE**

PART NUMBER	MOUNTING
BE.ECMA.DV	Magnetic
BE.ECSA.DV	1 Bolt
BE.ECTA.DV	3 Bolt
BE.ECDA.DV	Pole
BE.ECFA.DV	Flexi Pole

R65

Low Profile LED Amber Beacon

R65

PART NUMBER	MOUNTING	RATING	VOLTAGE	TYPE
BE.ECL65MA.DV	Magnetic	ECE-R65	12V-24V	LED
BE.ECL65SA.DV	3 Bolt	ECE-R65	12V-24V	LED

DIMENSIONS	⌀ 130mm	↕ 95mm

PART NUMBER:	SEE TABLE ABOVE

Low Profile LED Amber Beacon
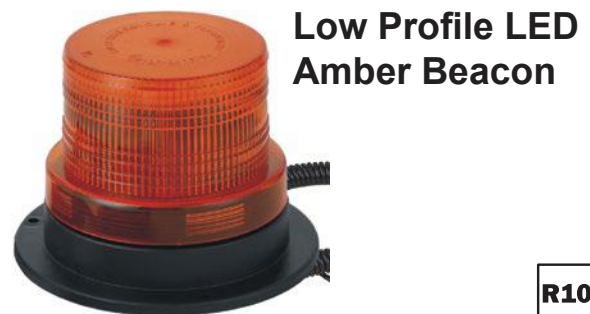
R10

MOUNTING	RATING	VOLTAGE	TYPE
3 Bolt	ECE-R10	10-110V	LED Industrial

DIMENSIONS	⌀ 130mm	↕ 95mm

PART NUMBER:	BE.HDLTLA.DV

INDUSTRIAL BEACONS

1 BOLT   **3 BOLT**   **MAGNETIC**

CAP168 Approved
Static Flash Beacons

• Approved for use on airports and in airside areas.
• 80 Flashes per minute

PART NUMBER	MOUNT	RATING	VOLT	DIAMETER	HEIGHT
BE.ESSA.12V	1 Bolt	CAP168	12V	130mm	203mm
BE.ESSA.24V	1 Bolt	CAP168	24V	130mm	203mm
BE.ESTA.12V	3 Bolt	CAP168	12V	153mm	175mm
BE.ESTA.24V	3 Bolt	CAP168	24V	153mm	175mm
BE.ESMA.12V	Magnetic	CAP168	12V	153mm	175mm
BE.ESMA.24V	Magnetic	CAP168	24V	153mm	175mm

PART NUMBER:	SEE TABLE ABOVE

Industrial Beacon

• EMC approved
• Vibration protected circuit
• Sealed against dust and moisture ingress
• Extreme temperature reliability -30°C to +50°C

AMBER AVAILABLE AS STANDARD, BLUE, RED & GREEN AVAILABLE AS OPTIONS.

RATING	MOUNTING	VOLTAGE
IP67	2 Bolt	10-100V DC

DIMENSIONS	⌀ 77mm	↕ 45mm

PART NUMBER:	BE.DLXA.DV

Industrial Beacons
115V, 240V or 12V-24V

• Available in xenon, static flash or rotating versions
• Robust 3 point fixing
• 115V, 240V or 12V-24V available

AMBER AVAILABLE AS STANDARD, BLUE, RED & GREEN AVAILABLE AS OPTIONS.

Xenon

PART NUMBER	MOUNTING	MODULES	RATING	VOLTAGE	TYPE	HEIGHT	WIDTH	DEPTH
BE.EXIT.110	3 Point Fixing	1	IP56	115V	Xenon single/double flash	190mm	153mm	153mm
BE.EXIT.230	3 Point Fixing	1	IP56	240V	Xenon single/double flash	190mm	153mm	153mm
BE.EXIT.12-24	3 Point Fixing	1	IP56	12V-24V	Xenon single/double flash	190mm	153mm	153mm

Static Flashing

PART NUMBER	MOUNTING	MODULES	RATING	VOLTAGE	TYPE	HEIGHT	WIDTH	DEPTH
BE.ESIT.110	3 Point Fixing	1	IP56	115V	Static flash with Tungsten	190mm	153mm	153mm
BE.ESIT.230	3 Point Fixing	1	IP56	240V	Static flash with Tungsten	190mm	153mm	153mm
BE.ESIT.12-24	3 Point Fixing	1	IP56	12V-24V	Static flash with Tungsten	190mm	153mm	153mm

Rotating

PART NUMBER	MOUNTING	MODULES	RATING	VOLTAGE	TYPE	HEIGHT	WIDTH	DEPTH
BE.ERIT.110	3 Point Fixing	1	IP56	115V	Halogen	190mm	153mm	153mm
BE.ERIT.230	3 Point Fixing	1	IP56	240V	Halogen	190mm	153mm	153mm
BE.ERIT.12-24	3 Point Fixing	1	IP56	12V-24V	Halogen	190mm	153mm	153mm

PART NUMBER:	SEE TABLE ABOVE

SPARE PARTS

DIN Pole	BE.DIN.B
Beacon Cage	BE.CLP
12V Bulb	BE.BHT.12V
24V Bulb	BE.BHT.24V

Spare beacon lenses in amber, blue, red & green also available.

Industrial LED/Xenon
Amber Beacon

• 2 Bolt fitting

RATING	POWER	VOLTAGE	TYPE
ECE-R10	30 SMD	10-110V	LED Industrial HD

R10

PART NUMBER:	BE.HDHTLA.DV

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LIGHTBAR RANGE

- **23.5" - 47" Lengths from stock**
- **59" - 71" Available to order - please ask for prices/details**
- **Alley & spot light options**
- **Up to 6 module traffic director**
- **Alternating front/rear LEDs**
- **Stop/tail or stop/tail/indicator LED options**

24 LED Amber Low Profile Lightbar

- 24 LEDs
- Bolt on or magnetic fixing

R65

PART NUMBER	MOUNTING	RATING	VOLTAGE	TYPE
LB.165LPB	Bolt	ECE-R65	12V-24V	LED
LB.165LPM	Magnetic	ECE-R65	12V-24V	LED

DIMENSIONS:	419mm x 204mm x 70mm high (bolt) 419mm x 204mm x 80mm high (magnetic)
PART NUMBER:	SEE TABLE ABOVE

30 LED Mini Lightbar

- Bolt on or magnetic fixing
- 30 LEDS
- 26 Flash Patterns

R65

PART NUMBER	MOUNTING	RATING	VOLTAGE	TYPE
LB.153B	1 Bolt	ECE-R65	12V-24V	LED Industrial HD
LB.153M	Magnetic	ECE-R65	12V-24V	LED Industrial HD

DIMENSION:	280mm x 165mm x 58mm high
PART NUMBER:	SEE TABLE ABOVE

56 LED Mini Lightbar

- Bolt on or magnetic fixing
- 56 LEDS
- 26 Flash Patterns

R65

PART NUMBER	MOUNTING	RATING	VOLTAGE	TYPE
LB.155B	1 Bolt	ECE-R65	12V-24V	LED Industrial HD
LB.155M	Magnetic	ECE-R65	12V-24V	LED Industrial HD

DIMENSION:	595mm x 305mm x 56mm high
PART NUMBER:	SEE TABLE ABOVE

30 LED Mini Lightbar

- Bolt on or magnetic fixing
- 30 LEDS
- 26 Flash Patterns

R65

PART NUMBER	MOUNTING	RATING	VOLTAGE	TYPE
LB.176B	1 Bolt	ECE-R65	12V-24V	LED Industrial HD
LB.176M	Magnetic	ECE-R65	12V-24V	LED Industrial HD

DIMENSION:	250mm x 173mm x 36mm high
PART NUMBER:	SEE TABLE ABOVE

42 LED Mini Lightbar

- Bolt on or magnetic fixing
- 42 LEDS
- 26 Flash Patterns

R65

PART NUMBER	MOUNTING	RATING	VOLTAGE	TYPE
LB.178B	1 Bolt	ECE-R65	12V-24V	LED Industrial HD
LB.178M	Magnetic	ECE-R65	12V-24V	LED Industrial HD

DIMENSION:	365mm x 173mm x 36mm high
PART NUMBER:	SEE TABLE ABOVE

LIGHTBARS

MAXIBAR ONE

48" LED MaxiBar-One
22 Module Lightbar

The MaxiBar-ONE provides a full width vehicle lighting solution. It is lightweight, strong and durable boasting LED technology and complies with ECE-R65 regulations. The Maxibar range are built with an aluminium chassis and a polycarbonate lens for strength and durability.

This LED lightbar complies with ECE-R65 regulations.

MAIN FEATURES
- 88 LEDs
- 10V-33V
- 35 Flash patterns
- 256 flashes per minute
- 1.2M width
- Aluminium chassis
- Polycarbonate lens
- Designed for easy installation and use
- Supplied with mounting brackets
- Supplied with 10M wiring

R65

DIMENSIONS:	113mm x 303mm x 1230mm
PART NUMBER:	MX.4722A.DV

MAXIBAR+

48" LED MaxiBar-Plus
20 Module Lightbar
PLUS stop, tail & indicator functions

The MaxiBar+ provides a full width vehicle lighting solution with additional stop, tail and indicator functions. It is lightweight, strong and durable boasting LED technology and complies with ECE-R65 regulations. The Maxibar range are built with an aluminium chassis and a polycarbonate lens for strength and durability.

This LED lightbar complies with ECE-R65 regulations.

MAIN FEATURES
- 80 LEDs
- 10V-33V
- 35 Flash patterns
- 256 flashes per minute
- 1.2M width
- Aluminium chassis
- Polycarbonate lens
- Designed for easy installation and use
- Supplied with mounting brackets
- Supplied with 10M wiring

R65

DIMENSIONS:	113mm x 303mm x 1230mm
PART NUMBER:	MX.4720ASTI.DV

23.5" LED MaxiBar-Mini
14 Module Minibar
(shown above with magnetic fittings)

DIMENSIONS:	113mm x 330mm x 630mm
PART NUMBER:	MX.2314A.DV

MAXIBAR MINI

The MaxiBar-Mini is lightweight, strong and durable. Constructed from an aluminium chassis with an ultra strong polycarbonate lens it has proved to be a strong, powerful yet small & lightweight solution to your lighting requirements.

This LED lightbar complies with ECE-R65 regulations.

MAIN FEATURES
- 56 LEDs
- 10V-33V
- 35 Flash patterns
- 256 flashes per minute
- 0.6M Wide
- Aluminium chassis
- Polycarbonate lens
- Designed for easy installation and use
- Magnetic mount or bolt on options available

R65

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Reflex 5565 LED Mini Lightbar

The Reflex LED mini lightbar, that complies to ECE-R65 regulations, provides a compact yet powerful warning solution. Featuring 12V-24V operation, the Reflex uses high intensity LEDs and reflective technology to maximise light output. 3 Year Guarantee.

PART NUMBER	MOUNTING	RATING	VOLTAGE	TYPE
5565A-VA2	2 Bolt	ECE-R65	12V-24V	LED
5565A-VAMAG	Magnetic	ECE-R65	12V-24V	LED
5565A-VA1	1 Bolt	ECE-R65	12V-24V	LED

DIMENSIONS	63mm x 381mm x 229mm

12 Series Vantage LED Lightbar

• 33 Flash patterns
• 3 Widths available
• Aluminium chassis, polycarbonate base and lens
• Designed for easy installation and use
• Suitable for any vehicle where width of vehicle warning is required

PART NUMBER	WIDTH	RATING	VOLTAGE	TYPE
12-10021-V	1212mm	ECE-R65	12V-24V	LED
12-10022-V	1372mm	ECE-R65	12V-24V	LED
12-10027-V	1524mm	ECE-R65	12V-24V	LED

DIMENSIONS	SEE ABOVE x 279mm x 64mm

Low Profile LED

• Water resistant design
• High performance base
• Polycarbonate lenses
• Double flash 120 flashes per minute
• Low profile design

MOUNTING	MODULES	WARRANTY	RATING	VOLTAGE
4 Bolt	12	5 Years	ECE-R65	12V-24V

DIMENSIONS	770mm x 200mm x 105mm

PART NUMBER:	A13720.000.DV

Mini Halogen

• Water resistant design
• High performance base
• Non fading acrylic and polycarbonate lenses
• Dual modules

PART NUMBER	MOUNTING	RATING	VOLTAGE	FLASH RATE
A421.00.12V	1 Bolt	ECE-R65	12v	160pm
A421.00.24V	1 Bolt	ECE-R65	24v	160pm
A424.00.12VMAG	Magnetic	ECE-R65	12v	160pm
A424.00.24VMAG	Magnetic	ECE-R65	24v	160pm

DIMENSIONS	130mm x 420mm x 205mm

LAMPS

Round LED Combination Lamp

- Stop, tail & indicator functions

BULB	VOLTAGE	RATING
LED	12V-24V	CE & EMC

DIMENSIONS:	140mm x 50mm

PART NUMBER:	CV.COM.12V-24V

LED Number Plate Lamp

- 450mm lead
- 2 Lamps required for compliance

BULB	VOLTAGE	RATING
LED	12V-24V	

DIMENSIONS:	87mm x 38mm x 38mm

PART NUMBER:	CV.NPL.DV

LED Reversing Lamp

BULB	VOLTAGE	RATING
LED	12V-24V	E20

DIMENSIONS:	107mm x 47mm x 23mm

PART NUMBER:	CV.20R.DV

LED Fog lamp

BULB	VOLTAGE	RATING
LED	12V-24V	E20

DIMENSIONS:	107mm x 47mm x 23mm

PART NUMBER:	CV.20F.DV

LED Combination Lamp

- Stop, tail, indicator and number plate functions

BULB	VOLTAGE	RATING
LED	12V-24V	E20

DIMENSIONS:	121mm x 101mm x 56mm

PART NUMBER:	CV.SCL.DV

LED Stop, Tail & Indicator Lamp

BULB	VOLTAGE	RATING
LED	12V-24V	E20

DIMENSIONS:	200mm x 70mm x 60mm

PART NUMBER:	CV.20STI.DV

Are you unsure what lighting you require?

Call our sales team, they have a thorough understanding of the regulations and can help discuss your requirements and advise on the most suitable product for your needs.

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LAMPS / MARKER LIGHTS

Slimline 4 LED Module

- ECE-R65 approved

R65

PT NO	BULB	VOLTAGE	COLOUR	PATTERNS
LM.708A4	LED	12V-24V	Amber	26 Flash patterns
LM.708R4	LED	12V-24V	Red	26 Flash patterns
LM.708W4	LED	12V-24V	Clear	26 Flash patterns

DIMENSIONS:	96mm x 29mm x 10mm

PART NUMBER:	SEE TABLE ABOVE

3 LED Light Head

BULB	VOLTAGE	COLOUR	PATTERNS	FPM
LED	12V-24V	Amber	12 Flash patterns	265fpm

DIMENSIONS:	100mm x 41mm x 33mm

PART NUMBER:	CL.03.DV

4 LED Light Head

PT NO	BULB	VOLTAGE	COLOUR	PATTERNS	FPM
CL.04.DV	LED	12V-24V	Amber	19 Flash patterns	265fpm
CL.04R.DV	LED	12V-24V	Red	19 Flash patterns	265fpm
CL.04W.DV	LED	12V-24V	Clear	19 Flash patterns	265fpm

DIMENSIONS:	121mm x 41mm x 33mm

PART NUMBER:	SEE TABLE ABOVE

LED Bracket Mount Marker Light

PT NO	BULB	VOLTAGE	COLOUR
CV.MAB.DV	LED	12V-24V	Amber
CV.MRB.DV	LED	12V-24V	Red
CV.MWB.DV	LED	12V-24V	Clear

DIMENSIONS:	102mm x 74mm x 36mm

PART NUMBER:	SEE TABLE ABOVE

LED Surface Mount Marker Light

- Without bracket

PT NO	BULB	VOLTAGE	COLOUR
CV.MA.DV	LED	12V-24V	Amber
CV.MR.DV	LED	12V-24V	Red
CV.MW.DV	LED	12V-24V	Clear

DIMENSIONS:	102mm x 45mm x 14mm

PART NUMBER:	SEE TABLE ABOVE

LED Surface Mount Marker Light

PT NO	RATING	BULB	VOLTAGE	COLOUR
CV.SMML.A	E20	LED	12V-24V	Amber
CV.SMML.R	E20	LED	12V-24V	Red
CV.SMML.W	E20	LED	12V-24V	Clear

DIMENSIONS:	105mm x 46mm x 19mm

PART NUMBER:	SEE TABLE ABOVE

LED Bracket Mount Marker Light

PT NO	RATING	BULB	VOLTAGE	COLOUR
CV.BMML.A	E20	LED	12V-24V	Amber
CV.BMML.R	E20	LED	12V-24V	Red
CV.BMML.W	E20	LED	12V-24V	Clear

DIMENSIONS:	102mm x 68mm x 35mm

PART NUMBER:	SEE TABLE ABOVE

MARKER LIGHTS

LED Surface Mount Marker Light

PT NO	RATING	BULB	VOLTAGE	COLOUR
CV.SMR.DV	CE & EMC	LED	12V-24V	Red
CV.SMW.DV	CE & EMC	LED	12V-24V	Clear

DIMENSIONS:	70mm x 40mm x 28mm

PART NUMBER:	SEE TABLE ABOVE

LED Outline Marker Lamp

- Not handed

BULB	VOLTAGE	RATING
LED	12V-24V	E20

DIMENSIONS:	49mm x 78mm

PART NUMBER:	CV.OMSLR.DV

LED Outline Marker Lamps

PT NO	RATING	BULB	VOLTAGE	SIDE
CV.OMSL.DV	E20	LED	12V-24V	Left
CV.OMSR.DV	E20	LED	12V-24V	Right

DIMENSIONS:	30mm x 161mm

PART NUMBER:	SEE TABLE ABOVE

Looking for reflectors?

Find them in the Chassis & Body Fittings section on page 40.

LED Angled Outline Marker Lamps

PT NO	RATING	BULB	VOLTAGE	SIDE
CV.OMAL.DV	E20	LED	12V-24V	Left
CV.OMAR.DV	E20	LED	12V-24V	Right

DIMENSIONS:	180mm x 50mm

PART NUMBER:	SEE TABLE ABOVE

LED Outline Marker Short Angle Type

PT NO	RATING	BULB	VOLTAGE	SIDE
CV.OMSAL.DV	E20	LED	12V-24V	Left
CV.OMSAR.DV	E20	LED	12V-24V	Right

DIMENSIONS:	126mm x 50mm

PART NUMBER:	SEE TABLE ABOVE

Don't see what you need?

Many other types and sizes of reflectors, marker lamps, and specialist CV lamps are available.

Send us a photo and simple description of your requirements and we will do our best to meet your specifications.

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WORK LAMPS

Round LED Work Light

- Flood beam

BULB	VOLTAGE	MOUNT	POWER
27W (9 LED x 3W)	10V-30V DC	Single bolt fixing	1890 Lumens

DIMENSIONS:	113mm x 43mm x 135mm

PART NUMBER:	WL.LED.2599R

Square LED Work Light

- Flood beam

BULB	VOLTAGE	MOUNT	POWER
27W (9 LED x 3W)	10V-30V DC	Single bolt fixing	1890 Lumens

DIMENSIONS:	109mm x 35mm x 135mm

PART NUMBER:	WL.LED.2601S

Square LED Work Light

- Spot beam

BULB	VOLTAGE	MOUNT	POWER
18W (6 LED x 3W)	10V-30V DC	Single bolt fixing	1260 Lumens

DIMENSIONS:	76mm x 43mm x 90mm

PART NUMBER:	WL.LED.2602S

Square LED Work Light

- Flood beam

BULB	VOLTAGE	MOUNT	POWER
18W (6 LED x 3W)	10V-30V DC	Single bolt fixing	1260 Lumens

DIMENSIONS:	76mm x 43mm x 90mm

PART NUMBER:	WL.LED.2604S

Square LED Work Lamp

- Flood beam

BULB	VOLTAGE	MOUNT	POWER
9 LED x 3W	12V-24V	Single bolt fixing	1620 Lumens

DIMENSIONS:	110mm x 55mm x 128mm

PART NUMBER:	WL.LEDBS9.DV

Square LED Work Lamp

- Flood beam

BULB	VOLTAGE	MOUNT	POWER
9 LED x 3W	12V-24V	Magnetic	1620 Lumens

DIMENSIONS:	110mm x 55mm x 155mm

PART NUMBER:	WL.MAG.LEDBS9.DV

Round LED Work Lamp

- Flood beam

BULB	VOLTAGE	MOUNT	POWER
9 LED x 3W	12V-24V	Single bolt fixing	1620 Lumens

DIMENSIONS:	110mm x 55mm x 128mm

PART NUMBER:	WL.LEDBR9.DV

Round LED Work Lamp

- Flood beam

BULB	VOLTAGE	MOUNT	POWER
9 LED x 3W	12V-24V	Magnetic	1620 Lumens

DIMENSIONS:	110mm x 55mm x 155mm

PART NUMBER:	WL.MAG.LEDBR9.DV

FPLUK

FREIGHT PRODUCTS (UK) LTD

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Cameras, Reversing & Turning Systems

A range of warning aids for pedestrians, cyclists and general vehicle manoeuvring. Plus the latest dash cam technology.

INCLUDED IN THIS SECTION:

DASH CAMS / DVRS

SMARTVUE DASH CAM HD PRO

Front facing dash cam with display
Suction mount included

	DESCRIPTION
Display	3.0" TFT LCD Display
Camera	12.0MP & A+ grade Super Vision 6G lens
Viewing angle	170° Ultra wide-angle
Resolution	Real FHD 1080P 1920x1080@30fps
Memory card	4GB-32GB Micro SD
Language	Supports multinational languages

BUILT IN SCREEN	G-SENSOR	WIFI	AV OUT	UNLIMITED CYCLE RECORDING	PARKING MONITOR	MOTION DETECT	SUPER STRENGTH NIGHT VISION
✓	✓	✓	✓	✓	✓	✓	

PART NUMBER:	DC-3.0

SMARTVUE DASH CAM

Front facing dash cam with display
Suction mount included

	DESCRIPTION
Display	2.5" TFT LCD Display
Camera	3.0MP with A+ grade 6G lens
Viewing angle	120° Wide-angle
Resolution	Real HD 720P, 1080X720, 1080P 1920X1080 @ 25fps
Memory card	4GB-32GB Micro SD
Language	Supports multinational languages

BUILT IN SCREEN	G-SENSOR	WIFI	AV OUT	UNLIMITED CYCLE RECORDING	PARKING MONITOR	MOTION DETECT	AUTO POWER ON/OFF
✓	✓	○	✓	✓	○	✓	

PART NUMBER:	DC-2.5

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Front & Rear Facing Dash Cam 4.3" Mirror Display

	DESCRIPTION
Display	4.3 LCD
Chipset	Generalplus 2248
Camera	1.3M front / 0.3M rear
Viewing angle	120° front / 90° rear
Resolution	Front 1280x720 @ 25fps, Rear 720x480 @ 25fps
Format	Video: AVI Photo: JPG
Memory card	4G-32G Micro SD Class 6+
Battery	250mAh
Language	Support multinational languages

BUILT IN SCREEN	G-SENSOR	WIFI	AV IN/OUT	UNLIMITED CYCLE RECORDING	PARKING MONITOR	MOTION DETECT	INCLUDES REAR CAMERA
✓	✓	○	✓	✓	✓	✓	

PART NUMBER:	DC-4.3-DUAL-MIRROR

Front Facing Dash Cam - No Display

	DESCRIPTION
Display	No built in screen
Chipset	NTK96658
Camera	SONY IMX322/AR0330
Viewing angle	170°
Resolution	1080P
Format	Video: MOV Photo: JPG
Memory card	4G-32G Micro SD Class 6+
Battery	300mAH
Language	Support multinational languages

BUILT IN SCREEN	G-SENSOR	WIFI	AV OUT	UNLIMITED CYCLE RECORDING	PARKING MONITOR	MOTION DETECT	DISCREET UNIT
○	✓	✓	✓	✓	✓	○	

PART NUMBER:	DC-NOSCREEN

THIRD BRAKE LIGHT CAMERAS

Fiat Ducato Brake Light Camera

- 120° Wide angle
- 6x IR LED for night time viewing
- Waterproof IP68

PART NUMBER:	LC-009C5

Ford Transit Brake Light Camera

- 170° Wide angle
- 6x IR LED for night time viewing
- Waterproof IP68
- 10M Connector cable

PART NUMBER:	LC-009C4

Mercedes Sprinter / VW Crafter Brake Light Camera

- 170° Wide angle
- 6x IR LED for night time viewing
- Waterproof IP68
- 10M Connector cable

PART NUMBER:	LC-009C3

Ford Transit Custom Brake Light Camera

- 120° wide angle lens
- 9 x IR LED's for night vision
- Waterproof IP69K
- 10M 4 pin Connector Cable

PART NUMBER:	LC-009C8

Vauxhall Vivaro / Renault Trafic Brake Light Camera

- 170° Wide angle
- 6x IR LED for night time viewing
- Waterproof IP68
- 10M Connector cable

PART NUMBER:	LC-009C7

E Approved replacement third brake light cameras provide the opportunity for rear view cameras without drilling holes in the vehicle.

Brake light functions as normal.

AVAILABLE AS VEHICLE KITS including cables and a choice of monitor.

REVERSING CAMERAS

Rear View Night Vision Waterproof Camera

- 120° Wide angle
- IP68 Waterproof rate
- 4-Pin Aviation quality connector
- 18x IR LED for night time viewing

PART NUMBER:	LC-018A

Wide Angle Rear View Camera

- 170° Wide angle
- 12x IR LED for night time viewing
- Waterproof IP69K
- Alloy housing

PART NUMBER:	LC-012A

Side View Camera For Vans

- 120° Wide angle
- 10x IR LED for night time viewing
- Waterproof IP68

PART NUMBER:	LC-010G

CCD Day/Night Overhang Camera

- Ball camera
- 120° Wide angle
- 9x IR LED for night time viewing
- Waterproof IP68

PART NUMBER:	LC-009C

Small Reversing Camera

- 120° Wide angle
- Waterproof IP67
- Alloy housing

PART NUMBER:	LC-002

Number Plate Rear View Camera

- 170° Wide angle
- Waterproof IP68
- Universal fit to standard size number plates

PART NUMBER:	LC-001

MONITORS

COMPLETE PACKAGE

7" TFT-LCD Rear View Camera System

CAMERA

- 120° Wide angle
- IP68 Waterproof rate
- 18x IR LED for night time viewing

MONITOR

PART NUMBER	DESCRIPTION
Display	7 inch colour LCD TFT
Audio	Built in speaker
Input	Supports x4 camera & audio feeds
Input voltage	DC 12V-23V
Features	Standby mode, 16:9 widescreen, remote control

PART NUMBER:	LW-070A-3

5" TFT-LCD Monitor - 2 Channel

PART NUMBER	DESCRIPTION
Display	5 inch colour LCD TFT
Audio	Built in speaker
Input	Supports x2 camera & audio feeds
Input voltage	DC 12V-23V
Features	Standby mode

PART NUMBER:	LM-050S-C

7" TFT Monitor - 4 Channel

PART NUMBER	DESCRIPTION
Display	7 inch colour LCD TFT
Audio	Built in speaker
Input	Supports x4 camera & audio feeds
Input voltage	DC 12V-23V
Features	Standby mode, 16:9 widescreen

PART NUMBER:	LM-070A-3

7" Colour TFT-LCD Mirror Monitor

PART NUMBER	DESCRIPTION
Display	7 inch colour LCD TFT
Input	
Input voltage	DC 12V
Features	16:9 widescreen, High brightness screen
Fixing	Windscreen mounted

PART NUMBER:	LM-070M-AS

7" Colour TFT-LCD Mirror Monitor Kit

- Mirror monitor LM-070M-AS
- 10M 4 pin cable LA4PSL-10
- Reversing camera LC-018A

KIT

PART NUMBER	DESCRIPTION
Display	7 inch colour LCD TFT
Input	
Input voltage	DC 12V
Features	16:9 widescreen, High brightness screen
Fixing	Windscreen mounted

PART NUMBER:	LW-070M-18

MONITORS & ACCESSORIES

7" TFT-LCD Mirror Monitor (clip on)

PART NUMBER	DESCRIPTION
Display	7 inch colour LCD TFT
Input	Supports x2 cameras
Input voltage	DC 12V
Features	High brightness screen, mirror finish when off
Fixing	Clip on or windscreen mounted

PART NUMBER:	LM-070M-A

Vehicle Mobile 4 Channel DVR

- Dual SD-card support Max: 64+32 = 96GB
- GPS map road playback

PART NUMBER:	DVR-D1

RCA Extension Cable

- Male RCA: 1/8" phono male plug
- Outer diameter 5.5mm
- Inner diameter 2.1mm

PART NUMBERS:	20m - RCA-20
	10m - RCA-10

4-Pin Extension Cable

- Aviation grade connector

PART NUMBERS:	10m - FPLAPSL-10
	20m - FPLAPSL-20

Long Plastic Mounting Bracket

PART NUMBER:	BRACKET-P

Metal Mounting Bracket For Mirror Monitors

PART NUMBERS:	Short - BRACKET-S
	Long - BRACKET-L

REVERSING ALARMS

Night Silent Reverse Alarm

- 1 Bolt fixing
- CE & EMC marked
- Sonic welded and epoxy sealed for greater durability against water and vibration
- M.I.R.A. tested for all on and off road applications
- Pressure washable - IP67
- With 3rd orange lead (night silent) mutes the unit when the side lights are in use

Suitable for:
- Trucks
- Coaches
- Buses
- Plant

VOLTS	dB LEVEL	FREQUENCY	CURRENT	HxWxD	FIXING
12-24	100	2500Hz	0.25A	70(D)x73.5	1 Bolt

PART NUMBER: AVR81

Night Silent Reverse Alarm

- CE & EMC marked
- Epoxy sealed for greater durability against water and vibration
- M.I.R.A. tested for all on and off road applications
- Pressure washable - IP67
- With 3rd orange lead (night silent) mutes the unit when the side lights are in use

VOLTS	dB LEVEL	FREQUENCY	CURRENT	HxWxD	FIXING
12-24	90	900Hz	0.4A	67x101x45	Bracket

PART NUMBER: AVR75-3

Night Silent Reverse Alarm

- CE & EMC marked
- Epoxy sealed for greater durability against water and vibration
- M.I.R.A. tested for all on and off road applications
- Pressure washable - IP67
- With 3rd orange lead (night silent) mutes the unit when the side lights are in use

Suitable for:
- Fork trucks
- Electric vehicles

VOLTS	dB LEVEL	FREQUENCY	CURRENT	HxWxD	FIXING
12-100	92	900 Hz	0.4 A	67x101x45	Bracket

PART NUMBER: AVR70-3

Ecolarm
Environmentally Friendly Alarm

- "Shush - Shush" sound
- Soft tone alarm ideal for built up areas where noise pollution may be an issue
- All units are night silent and override
- Partly manufactured from recycled materials

Suitable for:
- Trucks
- Coaches
- Buses
- Rigid bodies
- Articulated trailers

VOLTS	dB LEVEL	FREQUENCY	CURRENT	HxWxD	FIXING
12-24	83 or 88	speech	0.50mA		Built in Bracket

PART NUMBER:
83dB - AVRWN01

88dB - AVRWN02

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Stud Connector Reversing Alarm

- 102db Dual voltage reversing alarm.
- Speed Fit chassis earth connection plate
- Fully weatherproof and polarity protected.

PART NUMBER:	AC.RA102S

Truck Parking Sensor (with extra buzzer)

- Power supply 12V-24V DC
- Mini LED display version beeper + extra buzzer
- Sensor detecting range: 0-3 meter
- Includes drill bit for drilling sensor holes

PART NUMBER:	T-R4-A

Reversing Parking Sensor System

- Available with 4 or 6 sensors

PART NUMBER:	4 Sensor Kit - R4-W
	6 Sensor Kit - PC-C6

Speed Sensing Module

- The device is designed to turn OFF (AVSPLIM01) / ON (AVSPLIM02) our indicator Alarmalight® at a predetermined speed
- The unit needs to be powered directly from the vehicle
- This unit will not affect the can bus system on vehicles

PART NUMBER:	AVSPLIM01
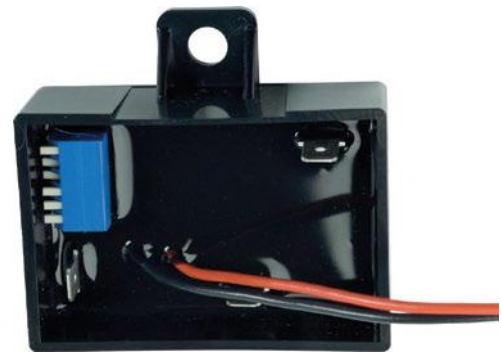
Indicator Control Unit

- Allows the use of parking sensor systems, camera systems and other appliances via the indicator circuit.
- Dual voltage
- Potted to withstand vibration
- Solid state electronics
- Fully waterproof
- Universal – fits all known applications
- Compact – easily fits under dashboard
- Not required with our Indicator Alarm System as it is already built in

PART NUMBER:	AVSMMOD1

MANOEUVRING ALERTS

SIDEMINDER SYSTEMS AND ALARMALITE

There are over 400 people killed every year throughout Europe from near-side turning collisions.

Typically these accidents occur at side road junctions or roundabouts. These accidents can easily be avoided with the new SIDEMINDER and ALARMALITE Systems which provide voice activated warnings when a vehicle is turning left.

The SIDEMINDER System comes as a single unit which is ideal for smaller lorries or as a complete system for larger vehicles with a master and two slave speaker units, as well as a complete wiring harness to connect the units together. Both units are activated when the indicators are in operation.

The SIDEMINDER System is quick and easy to install and designed to protect those around the vehicle! For noise sensitive areas, the SIDEMINDER System has a night silent function which can be wired through the sidelights or a switch on the dashboard. The unit knows when the hazard lights are in operation and automatically mutes.

The increase in cycling, especially in our cities and towns and the problems of "blind spot" hazards with heavy vehicles turning, has resulted in the number of deaths increasing significantly. There have been many attempts at solutions, nearly all of which alert the driver, NOT the cyclist or pedestrian, which seems ludicrous as they are the ones in danger.

However we have also discovered that on building sites, pedestrians wear ear defenders, cyclists on the road listen to music with earphones, which also reduces their concentration on their surroundings.

The Patent Pending Indicator ALARMALIGHT is designed to address all of these problems. Among its unique features are:

- **Flashing LED lights to attract the attention of the cyclist, pedestrian or in fact deaf person or the hard of hearing**

- **The ability to go significantly quieter at night to compensate for the reduced traffic noise, to be environmentally friendly**

- **Universal fit for any vehicle**

- **Automatically switches off if hazard lights are in operation**

- **Can have any message in any language programmed into it**

- **Possible insurance reduction thereby making the system the most cost effective on the market**

- **Male or female voice**

Sideminder System

- Complete system, master unit + 2 slaves and wiring harness.
- UK Spec – LEFT TURN
- CE & EMC marked
- Epoxy sealed for greater durability against water and vibration
- M.I.R.A. Tested for all on and off Highway applications
- Pressure washable IP67
- Night silent through side lights or on dash switch
- Automatically mutes when hazards are in operation to avoid confusion and noise pollution
- Completely sealed harness with amp superseal connectors

VOLTS	dB LEVEL	FREQ	CURRENT	HxWxD	FIXING
12-24	85	Speech	0.5 mA		

Suitable for:
- Trucks
- Coaches
- Buses
- Rigid bodies
- Articulated trailers

PART NUMBER:	AVSM15CLH

MANOEUVRING ALERTS

"WARNING, this vehicle is turning LEFT!"

Left Turn Alarmalite

- Probably the most environmentally friendly system on the market.
- 2 Pod orange LED left turn indicator alarm
- The LED lights flash in a manner specifically designed to attract maximum attention.
- Dual voltage
- CE and EMC approved
- M.I.R.A. tested for all on and off highway applications
- Epoxy sealed for greater durability against water
- Complete with anti-vibration gasket and mounting screws
- E marked – e11*72/245*2009/19*7568*00
- 10R approved – 10R-037568

| Suitable for: | • Trucks | • Utility Vehicles |
| | • Vans | |

| PART NUMBER: | AVAL2-14CLHO |

"WARNING, this vehicle is turning LEFT!"

Left Turn Alarmalite v2

The latest version of the unique Indicator Alarmalight where one of the lights is directed down the "blind side" of the vehicle to enhance the warning.

This 2 pod orange LED left turn indicator alarm unit has been developed at the request of some National Transport Departments in a variety of European countries.

- Dual voltage
- CE and EMC approved
- M.I.R.A. tested for all on and off highway applications
- Epoxy sealed for greater durability against water
- Complete with anti-vibration gasket and mounting screws
- E marked – e11*72/245*2009/19*7568*00
- 10R approved – 10R-037568

| Suitable for: | • Trucks | • Utility Vehicles |
| | • Vans | |

| PART NUMBER: | AVAL3-14CLHO |

Left Turn Alarm

- Single unit ideal for small vehicles where 1 alarm will suffice.
- UK Spec – LEFT TURN
- CE & EMC marked
- Epoxy sealed for greater durability against water and vibration
- M.I.R.A. Tested for all on and off Highway applications
- Pressure washable IP67
- Night silent through side lights or on dash switch.
- Automatically mutes when hazards are in operation to avoid confusion and noise pollution.

VOLTS	dB LEVEL	FREQ	CURRENT	HxWxD	FIXING
12-24	85	Speech	0.5 mA		

| Suitable for: | • Trucks | • Buses |
| | • Coaches | • Rigid bodies |

| PART NUMBER: | AVSM14CLH |

WORKSHOP PLUS

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FPLUK
FREIGHT PRODUCTS (UK) LTD

Electrical Accessories

SmartBox range of jump starters and power packs plus high quality 24V electrical coils, sockets and plugs.

INCLUDED IN THIS SECTION:
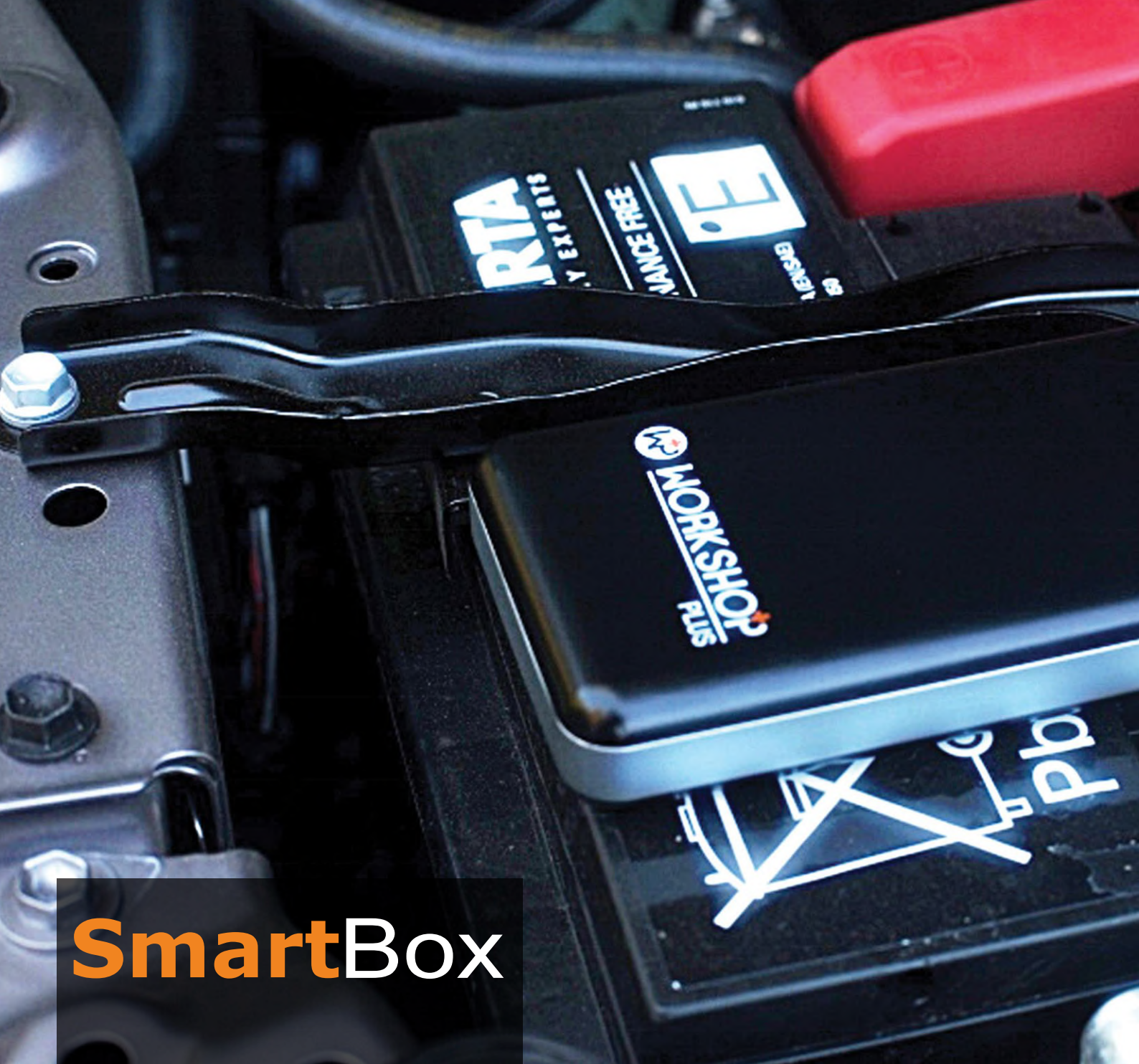
SmartBox

SMARTBOX. The Portable Car Jump Starter and Personal Power Supply from Workshop Plus.

Convenient and Powerful, SmartBox combines an engine jump starter, a battery charger and a built-in LED torch into one compact design that's just a fraction of the size and weight of other products on the market.

SmartBox

Smaller than many Smartphones

SMARTBOX 9
FOR PETROL ONLY

SmartBox 9 car jump starter will start any 12V petrol car up to 3.0L with ease – multiple times.

SMARTBOX 6S
FOR PETROL & DIESEL

SmartBox 6S is designed for 12V car batteries up to 6.5L petrol and 3.5L diesel engines.

SMARTBOX KITS INCLUDE:

- Carry case
- Jump start clamps
- Multi charging cables*
- Cigarette charger cable*
- Instruction manual

FIND OUT MORE ON THE FOLLOWING PAGES OR VISIT:

WWW.SMARTBOX.UK.COM
SEE VIDEOS, REVIEWS & MORE ONLINE

* Not all models

SMARTBOX JUMP STARTER

IDEAL FOR FLEET USE AND DEALERSHIPS

SmartBox

WHAT'S IN THE BOX?
- **SmartBox Jump Starter External Battery**
- **Mini-jumper Clamps**
- **USB Charging Cable**
- **Electronic Device Connectors**
- **Power Adapter (mains only)**
- **Sleek Carrying Case**
- **Instruction Manual**

SMARTBOX 6S
FOR LARGE CAR & VAN
Suitable for car battery 100AH, 12V petrol 6500cc and 12V diesel 3500CC

SmartBox 6S is a multifunctional portable car jump starter & personal power supply that's just a fraction of the size and weight of other products on the market. The 6S can start 12V both petrol and diesel vehicles with up to 100Ah battery. It comes with adapters to charge your personal devices, from mobile phone to iPad as well as the lead to jump start the vehicle.

- High capacity battery technology with built in safety features prevent overcharging and short circuit problems
- 12V output for starting vehicles, 5V/2A output for devices
- Screen to show remaining battery charge
- LED Light with various modes

Dimensions: 180mm x 87mm x 29mm

PART NUMBER	DESCRIPTION
Capacity:	11100mAh =41.07Wh (Real data)
Nominal capacity on the market:	20000-24000mah
Size:	180x87x29mm (L/W/H)
Weight:	445g
Output:	5V/2A, 12V jump start
Input:	14V/1A
Full charging time:	4 hours
Starting current:	200A
Peak current:	500A

PART NUMBER:	SBOX6S

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AVAILABLE IN BLACK OR WHITE

SMARTBOX 9
FOR PETROL VEHICLES
Suitable for all 12V petrol cars, including 8 cylinder vehicles, up to 3500CC

The SmartBox 9 is a portable car jump starter & personal power supply that's just a fraction of the size and weight of other products on the market. It's no larger than your mobile phone yet powerful enough to jump start a 12V car battery (PETROL engines only) up to 3500cc – multiple times before recharging. It comes with adapters to charge your personal devices, from mobile phone to iPad as well as the lead to jump start the vehicle.

Stored neatly in its own carrying case it's small enough to stow away in a glove box or even a handbag.

- High capacity battery technology with built in safety features
- 12V output for starting vehicles, 5V/2A output for devices
- LED Light with various modes
- Available in black or white
- NOT SUITABLE FOR DIESEL ENGINES.

IDEAL FOR PERSONAL USE

SmartBox

WHAT'S IN THE BOX?
- **SmartBox Jump Starter External Battery**
- **Mini-jumper Clamps**
- **USB Charging Cable**
- **Electronic Device Connectors**
- **Power Adapter (mains only)**
- **Sleek Carrying Case**
- **Instruction Manual**

Dimensions: 130mm x 70mm x 23mm
SMALLER THAN SOME SMART PHONES!

PART NUMBER	DESCRIPTION
Capacity:	27 – 75Wh
Size:	130x70x23mm (L/W/H)
Weight:	270g
Input:	15V-1A
Full charging time:	3.5 hours
Starting current:	200A
Peak current:	400A
Operating temperature:	0°C – 60°C
Storage temperature:	-10°C – 60°C

PART NUMBER:	SBOX9

ELECTRICAL COILS

7 Pin Type N 24V Large Coil 6X1 & 1 X 1.5 Metal Plug

PART NUMBER:	4.2M - ELCMPN4.2

7 Pin Type S 24V Large Coil 6X1 & 1 X 1.5 Metal Plug

PART NUMBER:	4.2M - ELCMPS4.2

7 Pin Type N 24V Large Coil 6X1 & 1 X 1.5 Plastic Plug

PART NUMBER:	4.2M - ELCPPN4.2

7 Pin Type S 24V Large Coil 6X1 & 1 X 1.5 Plastic Plug

PART NUMBER:	4.2M - ELCPPS4.2

7 Pin Type N 24V Small Coil Metal Plug
• ISO1185/6722

PART NUMBER:	3M - ESCMPN3.0
	3.5M - ESCMPN3.5

Abs/Ebs Coil 7 Pin With 2 Plugs
• ISO6722/7638

PART NUMBER:	3.5M - ECEBS3.5
	4M - ECEBS4.0

7 Pin Type N 24V Small Coil Moulded Rubber Plug
• ISO1185/6722

PART NUMBER:	3M - ESCRPN3.0
	3.5M - ESCRPN3.5

7 Pin Type N 24V Small Coil Dust Sealed Plastic Plug
• ISO1185/6722

PART NUMBER:	3M - ESCPPN3.0
	4.5M - ESCPPN4.5

Adaptor Cable 15 To 2 X 7 Pin (Type N & S) Moulded Rubber Plug
• ISO1185/3731/6722/12098

PART NUMBER:	3M - ECAC3.0
	4M - ECAC4.0
	4.5M - ECAC4.5

7 Pin Type S 24V Small Coil Rubber Moulded Plug
• ISO1185/6722

PART NUMBER:	3M - ESCRPS3.0
	3.5M - ESCRPS3.5

7 Pin Type S 24V Small Coil Dust Sealed Plastic Plug
• ISO1185/6722

PART NUMBER:	3.5M - ESCPPS3.5

ELECTRICAL CONNECTORS

7 Pin Plastic Socket Type 24S

- For supplementary circuits
- Screw terminals
- ISO1185/3731

PART NUMBER: PS7P24S

7 Pin Plastic Socket Type 24N

- For normal circuits
- Screw terminals
- ISO1185/3731

PART NUMBER: ESPN7

7 Pin Plastic Plug Type 24N With Splashguard

- For normal circuits
- Screw terminals
- ISO1185/3731

PART NUMBER: ESPNS7

Adaptor 15 Pin To 7 Pin For Type N&S Sockets

- For normal or supplementary circuits
- IP69K/ISO7638

PART NUMBER: A15-7

15 Pin Plastic Socket

- Crimp terminal
- IP69K/ISO7638

PART NUMBER: PS15P

15 Pin Plastic Plug

- Crimp terminal
- IP69K/ISO7638

PART NUMBER: EPP15

Ebs 7 Pin Plastic Socket

- Screw terminal
- IP69K/ISO7638

PART NUMBER: ESP7EBS

Ebs 7 Pin Plastic Plug

- Screw terminal
- IP69K/ISO7638

PART NUMBER: EPP7EBS

7 Pin Metal Plug Type 24N

- For normal circuits
- Screw terminals
- ISO1185/3731

PART NUMBER: EPMN7

7 Pin Metal Plug Type 24S

- For supplementary circuits
- Screw terminals
- ISO1185/3731

PART NUMBER: EPMS7

7 Pin Metal Socket Type 24N

- For normal circuits
- Screw terminals
- ISO1185/3731

PART NUMBER: ESMN7

7 Pin Metal Socket Type 24S

- For supplementary circuits
- Screw terminals
- ISO1185/3731

PART NUMBER: ESMS7

Valeting & Other Consumables

A selection of cleaning and consumable products including quality extending flow through brushes, gloves, ice scrapers and squeegees.

INCLUDED IN THIS SECTION:

VALETING

Flow Through Wash Brushes

Flow through wash brushes have a 10" wash head with flow through handle and extend up to 2.5M. They are designed for cars, vans and light trucks with heavy duty, lightweight telescoping aluminium shaft and reinforced neck. Fitted with soft insulated grips for comfort. Multi level design aids brush action at low and high angles. Easy on/off action to save water and super soft bristles.

Standard Flow Hand Brush
- Hand held water fed
- Cleans faster & easier
- Super soft bristles
- Standard quick fix hose connector
- Includes water tap

PART NUMBER: WS.CFHB

Super Flow Brush
- Hand held water fed
- Cleans faster & easier
- Standard quick fix hose connector
- Soft feathered bristle tips ensure safe cleaning
- Cushioned grip insulates & protects from water run off

PART NUMBER: WS.PROHB

Professional Green Wash Brush
- Ultra strong metal shroud screw fitting for extra support
- High quality metal extension poles
- 1.7 Metres in length
- Soft bristle wash head
- 2 Yellow gripping points
- Ideal for commercial use
- Attaches to standard garden hoses

PART NUMBER: WS.PROWBLG

Commercial Telescopic Brush
- Strong metal screw fitting
- Quality metal poles
- 1.7 Metres in length
- Soft bristle wash head
- 2 Yellow gripping points
- Ideal for commercial use
- Attaches to standard garden hoses

PART NUMBER: WS.PROWBMED

Heavy Duty Flow Through Commercial Brush
- Ultra strong metal shroud screw fitting for extra support
- 2.5 Metres fully extended
- 10 Inch bi-level head
- Super soft feather tipped split bristles
- 3 Way water control switch
- Steel reinforced tip
- Attaches to standard garden hoses

PART NUMBER: 2.5m - WS.CFB7

Commercial Telescopic Truck Brush
- Strong metal screw fitting
- Quality metal poles
- Special reinforced 3 metre pole
- Extra large 13 inch soft bristle wash head
- 2 Black gripping points
- Ideal for commercial use
- Attaches to standard garden hose

PART NUMBER: 3m - WS.PROWBTRUCK

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VALETING & GLOVES

Wheel Brush

- Wheel brush suitable for alloy and steel wheels.

PART NUMBER:	WS.MOGG30

Rigmaster Cotton Chrome Glove

- Selected leather palm provides extra grip and protection
- Good tear and abrasion resistance
- Leather reinforcement in key areas for additional protection
- Unlined, allowing the hand to breathe
- Knitted wrist provides a secure fit

PART NUMBER:	Large - WS.BMRGSL

Squeegee

- Combination squeegee, sponge and scraper
- Different colours available

PART NUMBER:	Various colours - MOGG41

Premium Rigger glove made from selected leather

- Rubberised safety cuff with vein patch for extra protection to the wrist area
- Machine press cut to give consistent quality and size achieves maximum EN388 score for tear resistance
- Palm lined for comfort

PART NUMBER:	Large - WS.BMRGPL

Soft Grip Ice Scraper & Brush

- Standard: 60cm Ice Scraper
- Telescopic: extends from 970mm to 1420mm

PART NUMBER:	Standard - WS. ISSG
	Telescopic - WS.TIS

Chrome Rigger Gloves

- Leather palm with striped cotton back
- Reinforced cuff with vein patch for additional protection

PART NUMBER:	Large - WS.BMRGLP

Blue Nitrile Gloves

- 100 per box
- Blue nitrile
- AQL Rating 1.5
- Available in Medium, Large, XL

PART NUMBER:	Medium - WS.DNGM100BL
	Large - WS.DNGL100BL
	XLarge - WS.DNGXL100BL

Black Nitrile Gloves

- 100 per box
- Black nitrile
- AQL Rating 1.5
- Available in Medium, Large, XL

PART NUMBER:	Medium - WS.DNGM100B
	Large - WS.DNGL100B
	XLarge - WS.DNGXL100B

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SEARCH BY PRODUCT:

01926 641222

BY CATEGORY SECTION / RETURNS POLICY

FPLUK Customer Returns Policy

1.   Customers must notify us to request the return of any goods clearly stating the reason for the return request. This can be by phone or email (sales@fpluk.com) to the sales office or direct to the sales manager responsible for the customer. If there is a genuine reason for the return (i.e. wrong product sent, items faulty or damaged, wrong product ordered but items are re-saleable) then a returns number from FPL together with a returns collection form will be issued. This number will be unique for that particular return and will enable identification of the customer and the products to be returned. Products returned without quoting this returns number will not be authorised and the goods will not be eligible for credit or FOC replacement. Please note that returns of items which are not faulty or incorrectly supplied will incur a 20% restocking fee.

2.   Items manufactured to order and supplied correctly will not be eligible for return. Items requiring modification due to customer error will incur a modification charge.

3.   If electrical items fail within the guarantee period we reserve the right to repair the product and return rather than replace the item foc.

4.   When the return arrives at the FPL warehouse it will be checked off against the returns form and any discrepancies noted. If the items returned are damaged or do not match the returns form then the customer will be notified stating the return is not as notified and a credit note may not be issued.

5.   If the returned items match the authorised returns request and if new are in re-saleable condition a credit note or will be issued less any restocking fees (if incurred).

APPLY FOR AN ACCOUNT WITH FREIGHT PRODUCTS LTD

Date: _____

Title: _____ MR / MRS / Ms / Miss / Dr

Company Name: _____

Contact Name: _____

Company Address: _____

Position: _____

_____

Contact Phone: _____

Post Code: _____

Contact Fax: _____

Email Address: _____

* Company Reg No: _____

* If the company is not a limited company then the Name and home address of the proprietor is required:-

Name: _____

Address: _____

_____

_____

Postcode: _____

Accounts Contact: _____

Accounts Phone: _____

Accounts Fax: _____

Accounts Email: _____

If the accounts address is different to the above please supply below:-

Name: _____

Address: _____

_____

Post Code: _____

TRADE REFERENCES: (If not a LTD company please include two names, addresses and phone numbers)

Name: _____

Name: _____

Address: _____

Address: _____

_____

_____

Postcode: _____

Postcode: _____

Contact: _____

Contact: _____

Phone: _____

Phone: _____

DECLARATION

I hereby submit the above information for the sole purpose of opening a credit account with Freight Products (UK) Ltd. I acknowledge that all orders are accepted by Freight Products in accordance with their terms and conditions. Goods shall remain the property of Freight Products until they are paid in full.

SIGNED: _____

PRINT NAME: _____

DATE: _____

POSITION: _____

KAM to complete:-

Current Supplier: _____

Part of Group: _____

Office Use Only:-

Accounts Check: ☐   SAGE Check: ☐   GM Check: ☐

TO APPLY FOR AN ACCOUNT TO BE OPENED...

Fill out, scan and email to: sales@fpluk.com

FPLUK
FREIGHT PRODUCTS (UK) LTD

CUSTOMER DETAILS

CUSTOMER NAME:	
DELIVER TO:	
ORDERED BY:	
DATE:	

ORDER

PAGE NO	PART NUMBER	DESCRIPTION	ORDER QTY

More space to continue overleaf.
Tick the box if you are sending a second page:

TO PLACE YOUR ORDER...

Fill out, scan and email to:

sales@fpluk.com

Tel: 01926 641222   www.fpluk.com

ORDER FORM PAGE 2

FPLUK
FREIGHT PRODUCTS (UK) LTD

| CUSTOMER NAME: | |
| DATE: | |

ORDER CONTINUED

PAGE NO	PART NUMBER	DESCRIPTION	ORDER QTY

FPLUK
FREIGHT PRODUCTS (UK) LTD

CUSTOMER DETAILS

CUSTOMER NAME:	
DELIVER TO:	
ORDERED BY:	
DATE:	

ORDER

PAGE NO	PART NUMBER	DESCRIPTION	ORDER QTY

More space to continue overleaf.
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Tel: 01926 641222   www.fpluk.com

ORDER FORM PAGE 2

CUSTOMER NAME:

DATE:

ORDER CONTINUED

PAGE NO	PART NUMBER	DESCRIPTION	ORDER QTY

TO PLACE AN ORDER

Order by phone:
TEL: 01926 641 222

You can call us from 8.30am - 5.30pm Monday - Friday

Enquire online:
web: www.fpluk.com

Visit our website for the latest company news and information on new products and promotions.

email your order:
email: sales@fpluk.com

Use the order forms on the preceding pages to create your orders and send over to us.

TERMS & CONDITIONS SUMMARY

Payment
30 days nett (account customers only)

Title
Title in goods does not pass until payment is received in full

VAT
Currently charged at 20%

Carriage
Paid on orders over £350 nett order value unless agreed otherwise

Descriptions, illustrations, images and specifications:
This catalogue was correct at the time of going to print. However due to the continuous nature of product development the right is reserved to change the specification of the items, illustrations and descriptions in this publication at any time.

APPROVAL SYMBOLS

CE MARK
This mark is a self-certification, rather than a test mark and confirms that the product meets the requirements of the applicable EC directives and regulations. The mark may be placed on the product itself or anywhere on the packaging.

CE

ECE-R65: 'E' MARK
This mark shows that the lamp meets the requirements of ECE Regulation 65. These tests cover the flash rate, flash intensity and dispersion as well as the reliability and water resistance of the product. For more information on this certification, contact us.

TA1
E11
000000

EMC: 'E' MARK
This mark confirms that the lamp has been tested for electro-magnetic compatibility (EMC) and complies. These tests are carried out against either EC Directive 2004/104/EC, 2006/28/EC or ECE Reg. 10 legislation. All warning lights require it.

e13
10R 01 0000
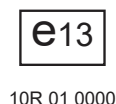
CAP 168
Although there is no specific product marking, you will find the term above displayed next to items that have been certified to meet the regulations on aerodrome licensing. These are set out by the Civil Aviation Authority and ensure that the device is safe for use on airports or airside areas. This marking comprises mostly of static flash products.

FPLUK
FREIGHT PRODUCTS (UK) LTD

- **Marker Boards & Load Markers**
- **Specialist Markers & Signage**
- **Contour & Conspicuity Tapes**
- **Chapter 8 & Highways**
- **Chassis & Body Fittings**
- **Vehicle Security**
- **Vehicle Safety Products**
- **Wheel Nut Indicators & Torque Clips**
- **Ratchet Systems & Loading**
- **Lighting & Beacons**
- **Cameras, Reversing & Turning Systems**
- **Electrical Accessories**
- **Valeting & Other Consumables**

TEL:
01926 641 222

email:
sales@fpluk.com

web:
www.fpluk.com

You can call us between
8.30am and 5.30pm
Monday - Friday

MAKING OUR ROADS BRIGHTER AND SAFER SINCE 1991