

2008 Master Catalogue

VISION ALERTTM

A Division of ECCO



Beacons



Lightbars



Worklamps



Reverse alarms



CCTV



Blaze bars



LED products



Warning lights



Sirens & Public address accessories



Hazard Systems, Tasmania



ECCO, USA



Vision Alert, United Kingdom



Vision Alert

In 1994 Vision Alert manufactured the first of many highly acclaimed vehicle lighting products. Since then the company has experienced rapid growth through the design and production of some of the most innovative and effective lighting solutions available, providing customers worldwide with greatly enhanced visibility and increased safety. In 1998 Vision Alert became a division of US based ECCO group, one of the world's leading manufacturers of reversing alarms and lighting products. In 2003 ECCO group also acquired Hazard Systems, an Australian market leader specialising in lighting products for the emergency services.

Vision Alert now operates from a purpose built 33,000ft facility in Leeds servicing customers in a wide range of markets including OEM's, construction, agriculture, recovery, utilities and the emergency services.

Our product portfolio is focused on beacons and lightbars and extends to include a complete range of reversing safety and associated warning products.

Innovative

Our staff possess many years experience in the automotive lighting industry and drawing on this vast experience has enabled us to create a range of products that offer real benefits over those of our rivals. 3D modeling software and rapid prototyping is used extensively in design and development to ensure precise quality standards are met. This helps us to build in enhanced features that

facilitate smoother operation, greater durability and ease of installation and servicing. Examples include our low noise belt drive mechanism, extensive range of mounting options and click-fit modules.

Focused

Our aim is to provide quality products that reflect the changing needs of our markets, delivered on time at a competitive price. Over the years we have gained an

enviable reputation for customer service and this has always been the core focus of our philosophy.

Our courteous and knowledgeable staff are always on hand to offer sales and technical support to each and every one of our customers. Through rigorous procedures and demanding standards we are committed to building on our position as the most customer orientated company in our industry.

New from Vision Alert



Micro surface mount LED strobes



Quad flash LED direction strobes



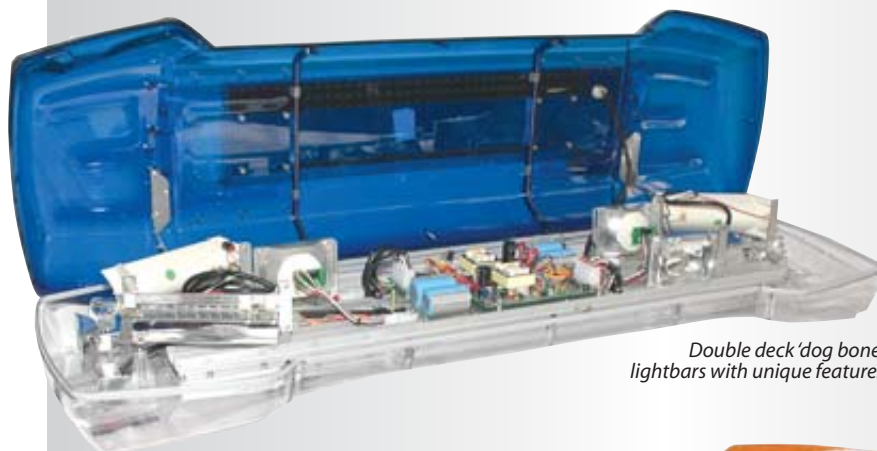
Mini LED lightbars



LED lightbars



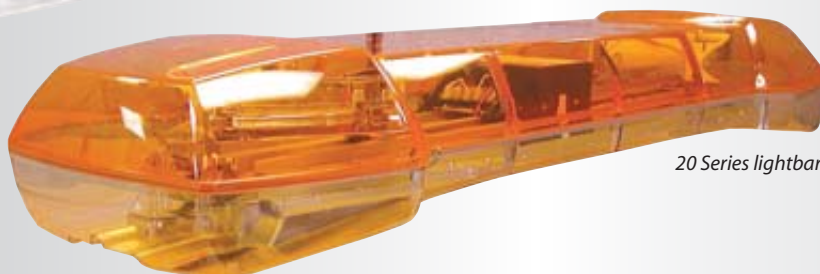
LED beacons



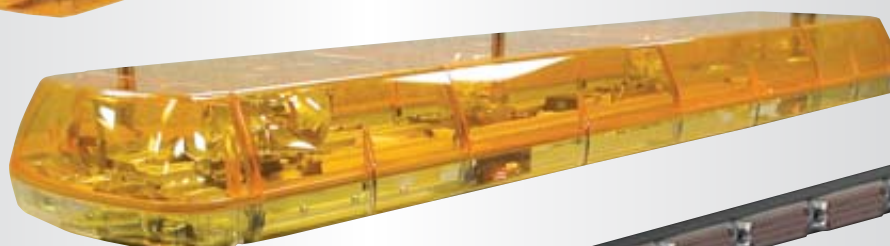
Double deck 'dog bone' lightbars with unique features



'Smartstrobe' xenon beacons



20 Series lightbars



30 Series double deck lightbars



LED Safety Director

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Features and Benefits

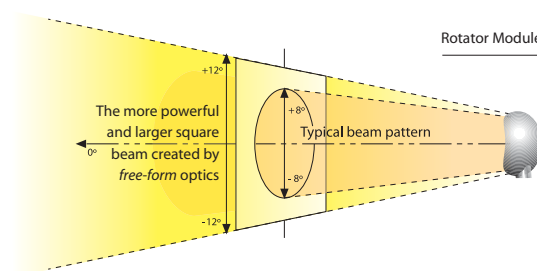
Vision Alert offers a beacon solution for all applications, including a comprehensive range of on and off road models, medium and heavy duty, agricultural and industrial; we even have a wireless beacon ideal for airside movements and roadside use with quick release without wiring, drilling and the need for auxiliary power.

All include a variety of light intensities to suit the application. Strobe, rotator, LED and incandescent models are available with all of the popular mounting options to choose from.

As a result of extensive development and innovation, Vision Alert remains the UK's leading manufacturer and distributor of superior quality beacons.

Vision Alert constantly strives for perfection in warning and safety and this leads us to the most innovative and sophisticated components.

FREE-FORM OPTICS



Only a single flash tube is required to service an entire line of standard power 360° strobes, whether high or low profile, high or low intensity. The convenient snap fit design means no tools are required for tube replacement.

Vision Alert recognises that strobe beacons can become damaged by excessive vibration, so to combat this the Vision Alert circuit boards have several pressure points on the housing that hold down the board in place.

Aluminium and E approved models also feature capacitor cradles moulded into the housing to dissipate heat more efficiently, increasing the life of the product.



Twist-on lenses manufactured from tough polycarbonate on the 400 Series beacons provides greater protection along with easy access for bulb changes.



Reflectors incorporate Free-form optics to increase light intensity and beam spread for enhanced visibility. This further reduces hot spots, common with conventional beacons where light intensity is concentrated in one area. This has the effect of increasing light output over standard rotators by at least 20%.



Designed for smooth, quiet and reliable operation, Vision Alert's belt driven rotator assemblies feature protective stainless steel bearings in order to prevent corrosion. Twin curvature belt design is moulded in temperature-resistant materials to ensure consistent operation in extreme temperatures. A dual positioned belt pulley allows for easy voltage conversion for 12V - 24V with the change of a bulb.

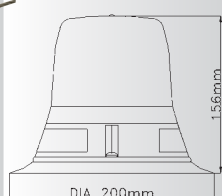


LED beacons are the latest innovation in warning lighting. Ultra low power consumption and being virtually maintenance-free, LED beacons provide extremely long life performance.

Perfect for heavy duty applications, LED is considered to be "fit and forget".

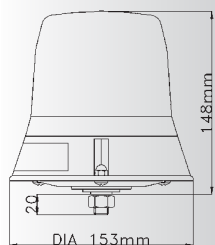
400 Series Beacons

The Midi beacon range offers a variety of different lighting options with aerodynamic low profile styling. Dual voltage rotator, double/quad flash, E approved and industrial xenon versions are available as well as static flash airport modules. Eight base fixings ensure there is a mounting to suit every application including 3 types of 1 bolt fitting. Twist lock polycarbonate lenses also provide high durability and easy field maintenance.



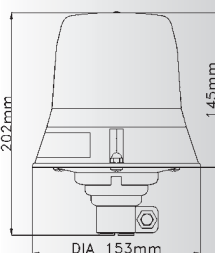
Mag 70		ROTATOR (ECE R65)	XENON DOUBLE FLASH 10-48V	XENON QUAD FLASH 10-48V	XENON HIGH POWER (*ECE R65) 10-30V	STATIC FLASH AIRPORT	INDUSTRIAL 10-80V
AMBER		400.000*	580.2D0	590.2Q0	570.200		580.208
	12V	400.001				5C0.201	
	24V	400.002				5C0.202	
DIN BLUE†	12V	400.101	580.3D0	590.3Q0	570.300		
	24V	400.102					
GREEN	12V	400.301	580.7D0	590.7Q0	570.700		580.708
	24V	400.302					
RED	12V	400.401	580.8D0	590.8Q0	570.800		580.808
	24V	400.402					

Maximum safe working speed 70mph (112kph) Cord extends to 2.6m length, plug fits normal cigar socket



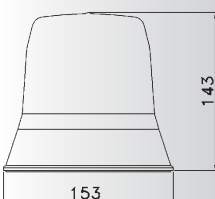
1 Bolt Heavy Duty		ROTATOR (ECE R65)	XENON DOUBLE FLASH 10-48V	XENON QUAD FLASH 10-48V	XENON HIGH POWER (*ECE R65) 10-30V	STATIC FLASH AIRPORT	INDUSTRIAL 10-80V
AMBER		401.000*	581.2D0	591.2Q0	571.200		581.208
	12V	401.001				5C1.201	
	24V	401.002				5C1.202	
DIN BLUE†	12V	401.101	581.3D0	591.3Q0	571.300		
	24V	401.102					
GREEN	12V	401.301	581.7D0	591.7Q0	571.700		581.708
	24V	401.302					
RED	12V	401.401	581.8D0	591.8Q0	571.800		581.808
	24V	401.402					

Includes 1 M12 Bolt, 300mm free length of cable. Requires 12.7mm hole



DIN Pole		ROTATOR (ECE R65)	XENON DOUBLE FLASH 10-48V	XENON QUAD FLASH 10-48V	XENON HIGH POWER (*ECE R65) 10-30V	STATIC FLASH AIRPORT	INDUSTRIAL 10-80V
AMBER		402.000*	582.2D0	592.2Q0	572.200		582.208
	12V	402.001				5C2.201	
	24V	402.002				5C2.202	
DIN BLUE†	12V	402.101	582.3D0	592.3Q0	572.300		
	24V	402.102					
GREEN	12V	402.301	582.7D0	592.7Q0	572.700		582.708
	24V	402.302					
RED	12V	402.401	582.8D0	592.8Q0	572.800		582.808
	24V	402.402					

Single pole plug to DIN 72591



3 Bolt		ROTATOR (ECE R65)	XENON DOUBLE FLASH 10-48V	XENON QUAD FLASH 10-48V	XENON HIGH POWER (*ECE R65) 10-30V	STATIC FLASH AIRPORT	INDUSTRIAL 10-80V
AMBER		403.000*	583.2D0	593.2Q0	573.200		583.208
	12V	403.001				5C3.201	
	24V	403.002				5C3.202	
DIN BLUE†	12V	403.101	583.3D0	593.3Q0	573.300		
	24V	403.102					
GREEN	12V	403.301	583.7D0	593.7Q0	573.700		583.708
	24V	403.302					
RED	12V	403.401	583.8D0	593.8Q0	573.800		583.808
	24V	403.402					

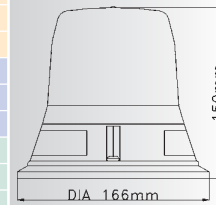
Includes 3 M6 Bolts, 300mm free length of cable. Requires 3 holes of 7mm Dia. on 130 PCD

† CAL BLUE also available. * 12/24V beacons supplied without bulb.
 Airport beacons conform to CAP153 and ICAO regulations.

400 Series Beacons

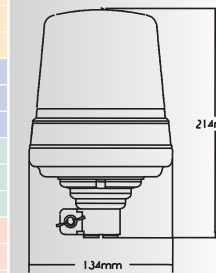
Mag 50		ROTATOR (ECE R65)	XENON DOUBLE FLASH 10-48V	XENON QUAD FLASH 10-48V	XENON HIGH POWER (*ECE R65) 10-30V	STATIC FLASH AIRPORT	INDUSTRIAL 10-80V
AMBER		407.000*	587.2D0	597.2Q0	577.200		587.208
	12V	407.001				5C7.201	
	24V	407.002				5C7.202	
DIN BLUE†	12V	407.101	587.3D0	597.3Q0	577.300		
	24V	407.102					
GREEN	12V	407.301	587.7D0	597.7Q0	577.700		587.708
	24V	407.302					
RED	12V	407.401	587.8D0	597.8Q0	577.800		587.808
	24V	407.402					

Maximum safe working speed 50mph (80kph) Cord extends to 2.6m length, plug fits normal cigar socket



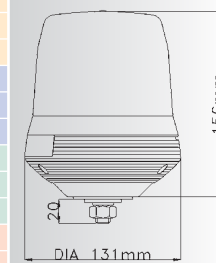
Flexi DIN Pole		ROTATOR (ECE R65)	XENON DOUBLE FLASH 10-48V	XENON QUAD FLASH 10-48V	XENON HIGH POWER (*ECE R65) 10-30V	STATIC FLASH AIRPORT	INDUSTRIAL 10-80V
AMBER		404.000*	584.2D0	594.2Q0	574.200		584.208
	12V	404.001				5C4.201	
	24V	404.002				5C4.202	
DIN BLUE†	12V	404.101	584.3D0	594.3Q0	574.300		
	24V	404.102					
GREEN	12V	404.301	584.7D0	594.7Q0	574.700		584.708
	24V	404.302					
RED	12V	404.401	584.8D0	594.8Q0	574.800		584.808
	24V	404.402					

Flexible single pole plug to DIN 72591



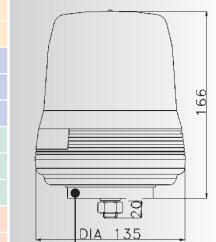
1 Bolt Standard		ROTATOR (ECE R65)	XENON DOUBLE FLASH 10-48V	XENON QUAD FLASH 10-48V	XENON HIGH POWER (*ECE R65) 10-30V	STATIC FLASH AIRPORT	INDUSTRIAL 10-80V
AMBER		408.000*	588.2D0	598.2Q0	578.200		588.208
	12V	408.001				5C8.201	
	24V	408.002				5C8.202	
DIN BLUE†	12V	408.101	588.3D0	598.3Q0	578.300		
	24V	408.102					
GREEN	12V	408.301	588.7D0	598.7Q0	578.700		588.708
	24V	408.302					
RED	12V	408.401	588.8D0	598.8Q0	578.800		588.808
	24V	408.402					

Includes 1 M10 Bolt, 300mm free length of cable. Requires 10.5mm hole



1 Bolt Flexi		ROTATOR (ECE R65)	XENON DOUBLE FLASH 10-48V	XENON QUAD FLASH 10-48V	XENON HIGH POWER (*ECE R65) 10-30V	STATIC FLASH AIRPORT	INDUSTRIAL 10-80V
AMBER		409.000*	589.2D0	599.2Q0	579.200		589.208
	12V	409.001				5C9.201	
	24V	409.002				5C9.202	
DIN BLUE†	12V	409.101	589.3D0	599.3Q0	579.300		
	24V	409.102					
GREEN	12V	409.301	589.7D0	599.7Q0	579.700		589.708
	24V	409.302					
RED	12V	409.401	589.8D0	599.8Q0	579.800		589.808
	24V	409.402					

Includes 1 M12 Bolt, 300mm free length of cable. Requires 12.7mm hole

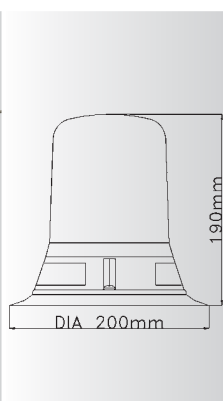


with rubber
shock absorber

† CAL BLUE also available. * 12/24V beacons supplied without bulb.
Airport beacons conform to CAP153 and ICAO regulations.

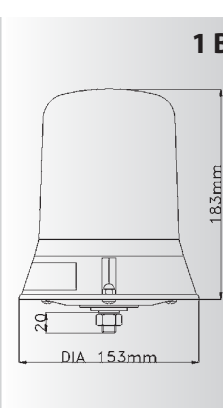
500 Series Beacons

The 500 Series beacon range offers traditional styling in a variety of different lighting options and a choice of eight mounting methods. Dual voltage rotator, double and quad flash xenon and static flash airport versions are all available. Twist lock acrylic lenses also provide high durability and easy field maintenance.



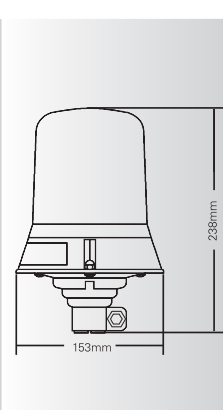
Mag 70		ROTATOR (ECE R65)	XENON DOUBLE FLASH 10-48V	XENON QUAD FLASH 10-48V	STATIC FLASH AIRPORT
AMBER		500.000*	510.0D0	510.0Q0	
	12V	500.001			520.001
	24V	500.002			520.002
DIN BLUE [†]	12V	500.101	510.1D0	510.1Q0	
	24V	500.102			
GREEN	12V	500.301	510.4D0	510.4Q0	
	24V	500.302			
RED	12V	500.401	510.5D0	510.5Q0	
	24V	500.402			

Maximum safe working speed 70mph (112kph) Cord extends to 2.6m length, plug fits normal cigar socket



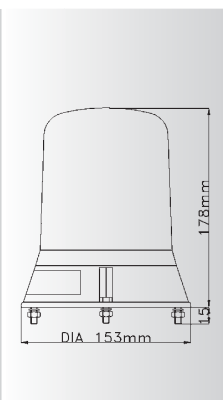
1 Bolt Heavy Duty		ROTATOR (ECE R65)	XENON DOUBLE FLASH 10-48V	XENON QUAD FLASH 10-48V	STATIC FLASH AIRPORT
AMBER		501.000*	511.0D0	511.0Q0	
	12V	501.001			521.001
	24V	501.002			521.002
DIN BLUE [†]	12V	501.101	511.1D0	511.1Q0	
	24V	501.102			
GREEN	12V	501.301	511.4D0	511.4Q0	
	24V	501.302			
RED	12V	501.401	511.5D0	511.5Q0	
	24V	501.402			

Includes 1 M12 Bolt, 300mm free length of cable. Requires 12.7mm hole



DIN Pole		ROTATOR (ECE R65)	XENON DOUBLE FLASH 10-48V	XENON QUAD FLASH 10-48V	STATIC FLASH AIRPORT
AMBER		502.000*	512.0D0	512.0Q0	
	12V	502.001			522.001
	24V	502.002			522.002
DIN BLUE [†]	12V	502.101	512.1D0	512.1Q0	
	24V	502.102			
GREEN	12V	502.301	512.4D0	512.4Q0	
	24V	502.302			
RED	12V	502.401	512.5D0	512.5Q0	
	24V	502.402			

Single pole plug to DIN 72591



3 Bolt		ROTATOR (ECE R65)	XENON DOUBLE FLASH 10-48V	XENON QUAD FLASH 10-48V	STATIC FLASH AIRPORT
AMBER		503.000*	513.0D0	513.0Q0	
	12V	503.001			523.001
	24V	503.002			523.002
DIN BLUE [†]	12V	503.101	513.1D0	513.1Q0	
	24V	503.102			
GREEN	12V	503.301	513.4D0	513.4Q0	
	24V	503.302			
RED	12V	503.401	513.5D0	513.5Q0	
	24V	503.402			

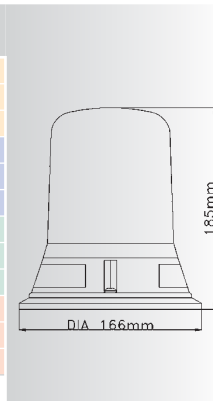
Includes 3 M6 Bolts, 300mm free length of cable. Requires 3 holes of 7mm Dia. on 130 PCD

[†] CAL BLUE also available. * 12/24V beacons supplied without bulb.
 Airport beacons conform to CAP153 and ICAO regulations.

500 Series Beacons

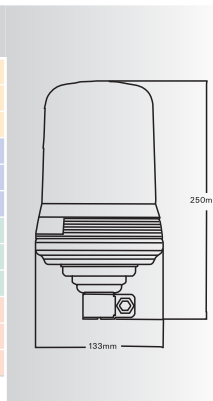
Mag 50		ROTATOR (ECE R65)	XENON DOUBLE FLASH 10-48V	XENON QUAD FLASH 10-48V	STATIC FLASH AIRPORT
AMBER		507.000*	517.0D0	517.0Q0	
	12V	507.001			527.001
	24V	507.002			527.002
DIN BLUE†	12V	507.101	517.1D0	517.1Q0	
	24V	507.102			
GREEN	12V	507.301	517.4D0	517.4Q0	
	24V	507.302			
RED	12V	507.401	517.5D0	517.5Q0	
	24V	507.402			

Maximum safe working speed 50mph (80kph) Cord extends to 2.6m length, plug fits normal cigar socket



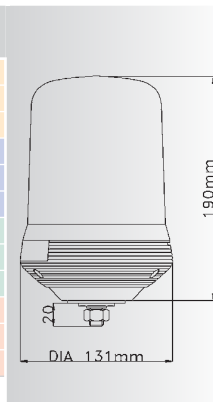
Flexi DIN Pole		ROTATOR (ECE R65)	XENON DOUBLE FLASH 10-48V	XENON QUAD FLASH 10-48V	STATIC FLASH AIRPORT
AMBER		504.000*	514.0D0	514.0Q0	
	12V	504.001			524.001
	24V	504.002			524.002
DIN BLUE†	12V	504.101	514.1D0	514.1Q0	
	24V	504.102			
GREEN	12V	504.301	514.4D0	514.4Q0	
	24V	504.302			
RED	12V	504.401	514.5D0	514.5Q0	
	24V	504.402			

Flexible single pole plug to DIN 72591



1 Bolt Standard		ROTATOR (ECE R65)	XENON DOUBLE FLASH 10-48V	XENON QUAD FLASH 10-48V	STATIC FLASH AIRPORT
AMBER		508.000*	518.0D0	518.0Q0	
	12V	508.001			528.001
	24V	508.002			528.002
DIN BLUE†	12V	508.101	518.1D0	518.1Q0	
	24V	508.102			
GREEN	12V	508.301	518.4D0	518.4Q0	
	24V	508.302			
RED	12V	508.401	518.5D0	518.5Q0	
	24V	508.402			

Includes 1 M10 Bolt, 300mm free length of cable. Requires 10.5mm hole

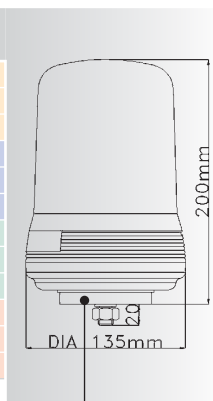


1 Bolt Flexi		ROTATOR (ECE R65)	XENON DOUBLE FLASH 10-48V	XENON QUAD FLASH 10-48V	STATIC FLASH AIRPORT
AMBER		509.000*	519.0D0	519.0Q0	
	12V	509.001			529.001
	24V	509.002			529.002
DIN BLUE†	12V	509.101	519.1D0	519.1Q0	
	24V	509.102			
GREEN	12V	509.301	519.4D0	519.4Q0	
	24V	509.302			
RED	12V	509.401	519.5D0	519.5Q0	
	24V	509.402			

Includes 1 M12 Bolt, 300mm free length of cable. Requires 12.7mm hole

† CAL BLUE also available. * 12/24V beacons supplied without bulb.



Airport beacons conform to CAP153 and ICAO regulations.





with rubber
shock absorber


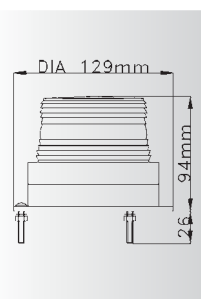
Mini Vision

This range of dual voltage xenon beacons are ideal for fork lift, industrial and material handling applications. The beacons 10-80V single flash operation typically draws only 0.2A at 12V.

562 series	VOLTS	AMPS	FLASHES/MIN	JOULES	FITTING
562.208 Single Flash	10-80V	0.2A	65	1.5	Plug in (DIN)
Single pole plug to DIN 72591					

		566 series	VOLTS	AMPS	FLASHES/MIN	JOULES	FITTING
		566.208 Single Flash	10-80V	0.2A	65	1.5	2 Bolt
		Includes 2 M5 Bolts, 350mm free length of cable. Requires 2 holes of 5.5mm Dia.					

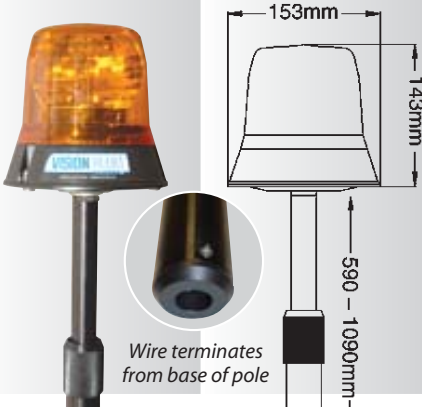



563 series	VOLTS	AMPS	FLASHES/MIN	JOULES	FITTING
563.2R8 Single Flash	10-80V	0.2A	70	1.5	3 Bolt
563.CR8 Single Flash	10-80V	0.2A	70	1.5	3 Bolt
563.4R8 Single Flash	10-80V	0.2A	70	1.5	3 Bolt
563.5R8 Single Flash	10-80V	0.2A	70	1.5	3 Bolt

Includes 3 M5 Bolts, 350mm free length of cable. Requires 3 holes of 5.5mm Dia. on 59 PCD


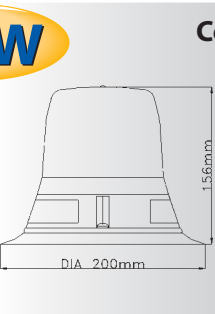
Pole Star

Designed for use on a motorcycle (telescopic mounting).

 <div>Wire terminates from base of pole</div>	Pole Star		ROTATOR (ECE R65 APPROVED)	XENON DOUBLE FLASH 10-48V	XENON QUAD FLASH 10-48V	XENON HIGH POWER (*ECE R65 APPROVED) 10-30V
	AMBER		40B.000*	58B.2D0	59B.2Q0	57B.200
		12V	40B.001			
		24V	40B.002			
	DIN BLUE†	12V	40B.101	58B.3D0	59B.3Q0	57B.300
		24V	40B.102			
	GREEN			58B.7D0	59B.7Q0	57B.700
		12V	40B.301			
	24V	40B.302				
	RED			58B.8D0	59B.8Q0	57B.800
12V		40B.401				
24V	40B.402					
Single pole plug to DIN 72591. Pole minimum extension 590mm, maximum extension 1090mm						

Cordless Beacon

Designed for use where cable attachments are not practical. (Works for up to five hours on its own battery)

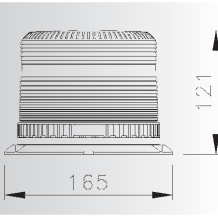
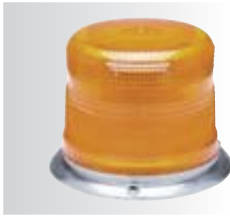
		NEW	Cordless Beacon	REF	VOLTAGE	INTERNAL BATTERY	FLASH PATTERN
			AMBER	580.2VC	12V	9 cell (1600m Ah)	Variable
			DIN BLUE	580.3VC	12V	9 cell (1600m Ah)	Variable
			CAL BLUE	580.CVC	12V	9 cell (1600m Ah)	Variable
			RED	580.8VC	12V	9 cell (1600m Ah)	Variable
			GREEN	580.7VC	12V	9 cell (1600m Ah)	Variable

Supplied with in-vehicle DC charger

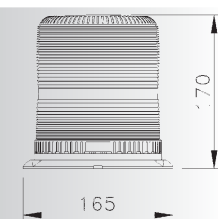

Special Purpose Beacons

Heavy Duty


Heavy Duty beacons are ideal for arduous industrial applications. Both height profiles are available with an optional epoxy filled ^e base providing enhanced protection against shock, vibration and moisture ingress. A further option is the 'Smartstrobe' ^S version that automatically adjusts light intensity according to day or night operation.


Low Profile	VOLTS	AMPS	FLASHES/MIN	JOULES	FITTING		
100.261 Double/Quad Flash	12/24V	2.9A	80/65	15	3 Bolt		
^S 100.262 Double/Quad Flash	12/24V	2.9A	80/65	15/20	3 Bolt		
^e 100.263 Double/Quad Flash	12/24V	2.3A	80/65	10/16	3 Bolt		


^S = Smart Strobe® ^e = Epoxy filled

Standard	VOLTS	AMPS	FLASHES/MIN	JOULES	FITTING		
100.264 Double/Quad Flash	12/24V	2.9A	80/65	15	3 Bolt		
100.265 Double/Quad Flash	12/24V	2.9A	80/65	15/20	3 Bolt		
100.266 Double/Quad Flash	12/24V	2.3A	80/65	10/16	3 Bolt		

LED Low power consumption, advanced, maintenance-free beacon.

3 Bolt	VOLTS	AMPS	FLASHES/MIN	LENS COLOUR	
100.501	12-24V	0.5A	80 Double / 65 Quad	Amber	
100.504	12-24V	0.5A	80 Double / 65 Quad	Clear	
100.507	12-24V	0.5A	80 Double / 65 Quad	Clear	

















Magnetic	VOLTS	AMPS	FLASHES/MIN	LENS COLOUR	
100.502	12-24V	0.5A	80 Double / 65 Quad	Amber	
100.505	12-24V	0.5A	80 Double / 65 Quad	Clear	
100.508	12-24V	0.5A	80 Double / 65 Quad	Clear	

Vacuum Mag	VOLTS	AMPS	FLASHES/MIN	LENS COLOUR	
100.503	12-24V	0.5A	80 Double / 65 Quad	Amber	
100.506	12-24V	0.5A	80 Double / 65 Quad	Clear	
100.509	12-24V	0.5A	80 Double / 65 Quad	Clear	

LED MultiFlash Pattern Guide

- ① Single Flash - 1 Flash per cycle
- ② Double Flash - 2 Flashes per cycle
- ③ Triple Flash - 3 Flashes per cycle
- ④ Quad Flash - 4 Flashes per cycle
- ⑤ Ramp up / Down - Begins at lowest intensity, powers up to peak intensity, returns to lowest then repeats
- ⑥ Random - Combination of fast and slow flashes
- ⑦ Rotating - Rotates/Flashes counter clockwise
- ⑧ Live Action - Combination of rotating with fast and slow flashes

400 / 500 Series

Bulbs and Tubes Rotator 12V/55W - H1 950.448 Rotator 24V/70W - H1 950.466 Double & Quad Flash Xenon 999.223 E Approved Xenon 960.055 Industrial 999.212 Static Flash 12V/21W 950.382 Static Flash 24V/21W 950.290	Roof Rack Fixing 999.547 <i>Fits all 1 Bolt Beacons, for use with standard roof racks</i> 	Wire Cage 920.003 <i>Stainless steel protective wire cage</i> <i>Height 171mm</i> <i>Diameter 138mm</i> 
DIN Mounts 72591 Straight 100.056 Welded 100.057 Screwed 100.058 Side Fixing 100.059 Fold down 100.074 <small>For full range see Accessories section at rear of catalogue</small> 	Rotating Module Less bulb <i>Contact Vision Alert Sales for replacement part kit.</i> 	Offset Gasket 999.332 <i>Offset Gasket for 3 Bolt Beacons</i> <i>Includes 3 x M6 bolts/washers</i> <i>Diameter 166mm</i> <i>Angle 7°</i> 
Rotating Module Less bulb <i>Contact Vision Alert Sales for replacement part kit.</i> 	Standard Lens Amber 'E' 910.156 Amber 910.151 DIN.Blue 910.154 Green 910.155 Red 910.153 Cal Blue 910.152 	Midi Rotator Lens Amber 910.323 DIN.Blue 910.321 Green 910.325 Red 910.324 Cal Blue 910.322 Clear 910.327 
Midi Xenon Lens Amber 'E' 910.131 Amber 910.138 DIN.Blue 910.285 Green 910.134 Red 910.133 Cal Blue 910.462 	LED Lens To fit: 7540A 7540A-VM 7540B 7540B-VM 7540W 7540W-VM 7540G 7540G-VM 7540R 7540AR-VM 	
562/566 Mini Vision Lens Amber 910.085 Blue 910.086 Green 910.087 Red 910.088 Clear 910.089 	563 Mini Vision Lens Amber 910.065 Blue 910.066 Green 910.067 Red 910.068 Clear 910.069 	Heavy Duty Lens Standard Amber 910.396 Blue 910.397 Green 910.398 Red 910.399 Clear 910.400 
Protective Cages To fit 563.2R8 100.350 To fit HD Low Profile 100.352 To fit HD Standard 100.351 	Tubes To fit 562.208/566.208 960.012 To fit 563.2R8 960.085 To fit Heavy Duty 999.223 	Heavy Duty Lens Low Profile Amber 910.391 Blue 910.392 Green 910.393 Red 910.394 Clear 910.395 

Mini Bars

Blaze Lens	
910.097	Amber
910.091	DIN.Blue
910.095	Green
910.092	Red
910.093	Cal Blue
910.096	Clear
910.094	Opal



Blaze 2 Lens	
910.381	Amber
910.382	DIN. Blue
910.383	Green
910.384	Red
910.385	Cal Blue
910.386	Clear
910.387	Opal



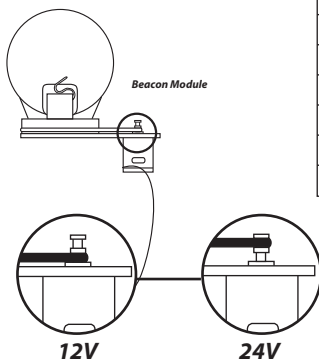
Bulbs and Tubes	
Rotator 12V/H1	950.448
Rotator 24V/H1	950.466
Double & Quad Flash Xenon	999.223
High Power Xenon	960.024
E Approved Xenon	960.055

Rotating Module Less bulb	
Contact Vision Alert Sales for replacement part kit.	

Rotating Module Less bulb	
Contact Vision Alert Sales for replacement part kit.	

Roof Rack Fixing 999.568	
Fits all 2 Bolt Blaze bars, for use with standard roof racks	

Technical Tip: Rotator Voltage Change



Technical Information

Specification	VOLTS	AMPS	JOULES	WATTS	FLASHES/MIN	E APPROVAL
Rotator	12	4.6A		55	160	(E1)
Rotator	24	3.0A		70	160	(E1)
Xenon Double Flash	10-48	1.4A (12V)	6	12	75	
Xenon Quad Flash	10-48	1.4A (12V)	6	12	70	
E Approved Xenon (Double)	10-30	2.5A	8	30	125	(E1)
Static Flash	12	1.8A		21	70	ICAO
Static Flash	24	0.9A		21	70	ICAO
Industrial Xenon (Single)	10-80	0.8A	2	4	70	

Beacons Fitting

	1 Bolt - Steel Base 5Nm ø13mm Secured using the 1x M12 fixing bolt, tightening to a torque of 5Nm, through 13mm hole.
	Pole Fixing DIN72591 DIN72591 accepts a variety of DIN fixing brackets and extension poles.
	3 Bolt 0.7Nm ø7mm Secured using the 3x M6 fixing bolts, requires ø7mm holes on 130 PCD.
	MiniVision ø5.5mm 3 Bolt - 3x M5 bolts require ø5.5mm holes, on 59 PCD 2 Bolt - 2x M5 bolts require ø5.5mm holes, on 86 Ctrs.
	1 Bolt - Tapered Base 5Nm ø10.5mm Secured using 1x M10 fixing bolt, requires ø10.5mm hole
	1 Bolt - Rubber base 5Nm ø13mm Secured using 1x M12 fixing bolt, requires ø13mm hole
	Mag50 DO NOT EXCEED MAX. SAFE SPEEDS 50 80 • DO NOT FIT BEACON TO ANY ICE COVERED SURFACE • Always attach to a clean, dry, smooth, non-porous, ferrous surface
	Mag70 DO NOT EXCEED MAX. SAFE SPEEDS 70 112 • Check beacon is secure BEFORE driving vehicle • Use tabs to release vacuum.

Bulb Replacement

	Rotating Beacon replacement bulbs 12V 24V 950.448 950.466	Double/Quad Flash Xenon Tube 999.223
		MiniVision Xenon Tube 960.012
Heavy Duty Beacon / E-Approved Tube 960.055	Remote Xenon Tube 960.024	Industrial Xenon Tube 999.212

Beacon Mounting

Whether you have a beacon, blazebars or lightbar always remember to mount the product to the vehicle so the base is parallel to the ground as shown below.



The original Blaze bar features a high profile, high visibility lens and is also available as Blazeblaster with the option of an integral 35W siren and speaker system for emergency service applications.



2 Bolt		ROTATOR (ECE R65)	XENON DOUBLE FLASH 10-48V	XENON QUAD FLASH 10-48V	XENON HIGH POWER (*ECE R65) 10-48V
AMBER	12V	701.001	711.000	741.000	7F1.000
	24V	701.002			
DIN BLUE	12V	701.021	711.020	741.020	7F1.010
	24V	701.022			
GREEN	12V	701.041	711.040	741.040	
	24V	701.042			
RED	12V	701.051	711.050	741.050	
	24V	701.052			



Magnetic		ROTATOR (ECE R65)	XENON DOUBLE FLASH 10-48V	XENON QUAD FLASH 10-48V	XENON HIGH POWER (*ECE R65) 10-48V
AMBER	12V	701.001.BAA	711.000.BAA	741.000.BAA	7F1.000.BAA
	24V	701.002.BAA			
DIN BLUE	12V	701.021.BAA	711.020.BAA	741.020.BAA	7F1.010.BAA
	24V	701.022.BAA			
GREEN	12V	701.041.BAA	711.040.BAA	741.040.BAA	
	24V	701.042.BAA			
RED	12V	701.051.BAA	711.050.BAA	741.050.BAA	
	24V	701.052.BAA			



1 Bolt		ROTATOR (ECE R65)	XENON DOUBLE FLASH 10-48V	XENON QUAD FLASH 10-48V	XENON HIGH POWER (*ECE R65) 10-48V
AMBER	12V	701.001.Y	711.000.Y	741.000.Y	7F1.000.Y
	24V	701.002.Y			
DIN BLUE	12V	701.021.Y	711.020.Y	741.020.Y	7F1.010.Y
	24V	701.022.Y			
GREEN	12V	701.041.Y	711.040.Y	741.040.Y	
	24V	701.042.Y			
RED	12V	701.051.Y	711.050.Y	741.050.Y	
	24V	701.052.Y			

Blazeblaster



2 Bolt		ROTATOR	XENON DOUBLE FLASH	XENON QUAD FLASH
CAL BLUE	12V	701.H11	711.H11	741.H11
RED	12V	701.H51	711.H51	741.H51



Magnetic*		ROTATOR	XENON DOUBLE FLASH	XENON QUAD FLASH
CAL BLUE	12V	701.H11.BAA	711.H11.BAA	741.H11.BAA
RED	12V	701.H51.BAA	711.H51.BAA	741.H51.BAA

* Requires additional strap support (supplied) when used over 50mph

The Blaze 2 range of mini lightbars offers the flexibility and cost-effectiveness of a beacon combined with the visibility and performance of a full size lightbar. Available in 3 fixing options including a twin vacuum/magnet version offering a safe working speed of 70mph (112kph).

Blaze 2 features a ribbed lens and modern low profile design at a height of only 110mm.



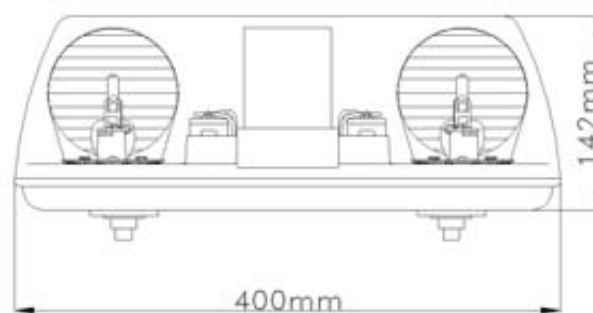
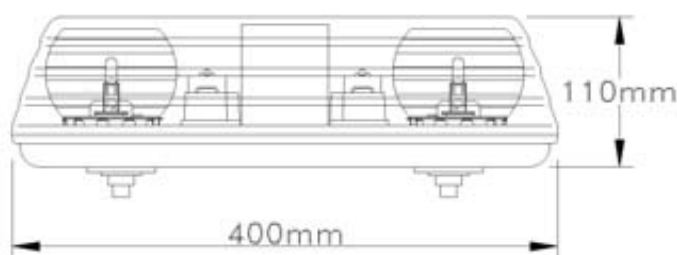
2 Bolt		ROTATOR (ECE R65 APPROVED)	XENON DOUBLE FLASH (10-48V)	XENON QUAD FLASH (10-48V)
AMBER	12V	601.AA01	611.AA00	641.AA00
	24V	601.AA02		
DIN BLUE	12V	601.AA21	611.AA20	641.AA20
	24V	601.AA22		
GREEN	12V	601.AA41	611.AA40	641.AA40
	24V	601.AA42		
RED	12V	601.AA51	611.AA50	641.AA50
	24V	601.AA52		



Magnetic		ROTATOR (ECE R65 APPROVED)	XENON DOUBLE FLASH (10-48V)	XENON QUAD FLASH (10-48V)
AMBER	12V	601.AA01.M	611.AA00.M	641.AA00.M
	24V	601.AA02.M		
DIN BLUE	12V	601.AA21.M	611.AA20.M	641.AA20.M
	24V	601.AA22.M		
GREEN	12V	601.AA41.M	611.AA40.M	641.AA40.M
	24V	601.AA42.M		
RED	12V	601.AA51.M	611.AA50.M	641.AA50.M
	24V	601.AA52.M		



1 Bolt		ROTATOR (ECE R65 APPROVED)	XENON DOUBLE FLASH (10-48V)	XENON QUAD FLASH (10-48V)
AMBER	12V	601.AA01.Y	611.AA00.Y	641.AA00.Y
	24V	601.AA02.Y		
DIN BLUE	12V	601.AA21.Y	611.AA20.Y	641.AA20.Y
	24V	601.AA22.Y		
GREEN	12V	601.AA41.Y	611.AA40.Y	641.AA40.Y
	24V	601.AA42.Y		
RED	12V	601.AA51.Y	611.AA50.Y	641.AA50.Y
	24V	601.AA52.Y		



StreetLazer™



Streetlazer Mini LED Bar

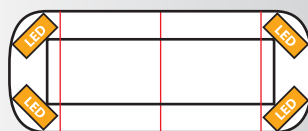
The Streetlazer series of LED lightbars offers the ultimate in low profile and compact warning safety. Featuring high intensity ultra bright directional LEDs, a toughened polycarbonate housing and rigid aluminium base. The Streetlazer LED bar is perfect for small to medium size vehicles where greater warning visibility is essential.

Features:

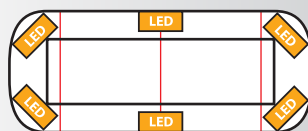
- Low profile aerodynamic styling
- Low current draw (approximately 20% of a standard halogen lightbar)
- Solid state LEDs offer long, maintenance free life
- Protected against water and dust ingress
- 360° light output with increased dispersion at peak output
- Meets strict ECE R65 regulations and EMC (where applicable).
- 5 Year warranty on electronic components



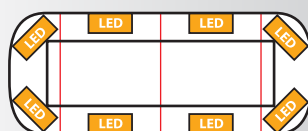
Unique optical LED modules each contain 4 separate LEDs



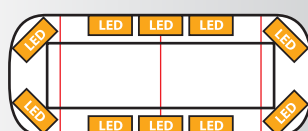
	VOLTAGE	LENGTH	LED Modules
15-00011-V	12V	0.59m/23" approx	4
15-00045-V	24V	0.59m/23" approx	4



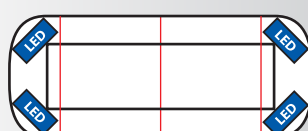
	VOLTAGE	LENGTH	LED Modules
15-00013-V	12V	0.59m/23" approx	6
15-00046-V	24V	0.59m/23" approx	6



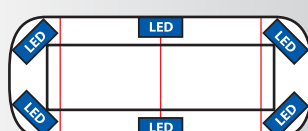
	VOLTAGE	LENGTH	LED Modules
15-00015-V	12V	0.59m/23" approx	8
15-00047-V	24V	0.59m/23" approx	8



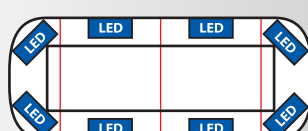
	VOLTAGE	LENGTH	LED Modules
15-00019-V	12V	0.59m/23" approx	10
15-00048-V	24V	0.59m/23" approx	10



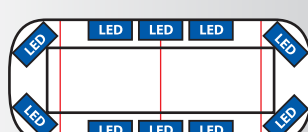
	VOLTAGE	LENGTH	LED Modules
15-00049-V	12V	0.59m/23" approx	4
15-00053-V	24V	0.59m/23" approx	4



	VOLTAGE	LENGTH	LED Modules
15-00050-V	12V	0.59m/23" approx	6
15-00054-V	24V	0.59m/23" approx	6



	VOLTAGE	LENGTH	LED Modules
15-00051-V	12V	0.59m/23" approx	8
15-00055-V	24V	0.59m/23" approx	8



	VOLTAGE	LENGTH	LED Modules
15-00052-V	12V	0.59m/23" approx	10
15-00056-V	24V	0.59m/23" approx	10

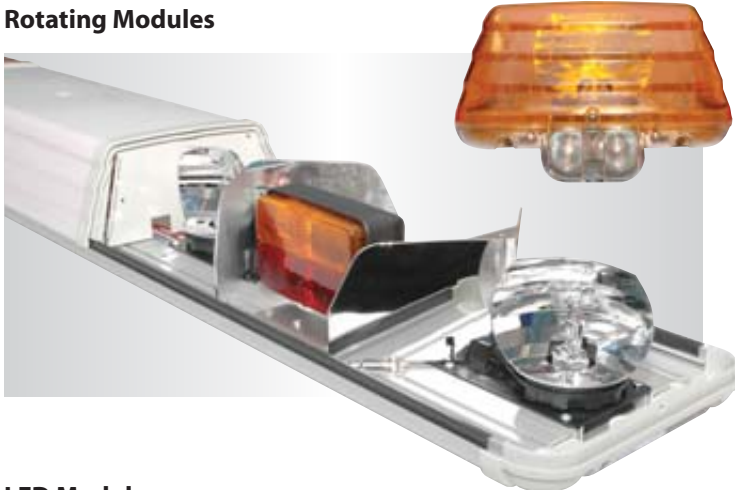
Introduction to Rotator / LED / Xenon

Renowned as the leading manufacturer and distributor of warning lighting worldwide to over 40 countries, Vision Alert continues with unrivalled dedication to improve the innovation and quality synonymous with the Vision Alert brand.

Vision Alert further recognises that whilst improving standards and technology, all Vision Alert lightbars adhere to strict EMC and ECE R65 guidelines where applicable. The catalogue highlights all 'stocked' bars and a small selection of popular 'special order' bars from the huge range of thousands of bars. Additionally, selected photographs illustrate some non-catalogued versions.

Introduction to lighting types

Rotating Modules



Vision Alert's rotating modules offer superior light output against many of its competitors. Featuring high temperature, vacuum metalised reflectors.

- Dual voltage user selectable belt positions for 12V and 24V applications
- Double radius EPDM drive belts for unrivalled grip and tolerance to extreme temperatures
- Stainless steel ball bearings housed in acetyl, for smooth, quiet operation and corrosion protection
- Free form design reflectors that give an even intensity over greater areas, providing up to 20% improved light output than other leading competitors

LED Modules

Vision Alert recognises that there are many benefits in the use of LEDs for warning and safety lighting. Compact styling allows for sleek aerodynamic design without any compromise to light output.

Not all LEDs are the same; Vision Alert uses only premium LEDs in order to achieve the highest light output that our customers expect from a leading manufacturer of lightbars.

All Vision Alert LED lightbars incorporate:

- Fully sealed, encapsulated LEDs for protection against dust & moisture
- Die cast aluminium housing on LEDs
- Polycarbonate lenses for greater impact protection
- LEDs rated to 100,000 hours of operation
- CE, e, and ECE R65 (where applicable)
- 5 Year warranty on all electronic components
- Low current consumption (usually less than 20% of a halogen rotator)
- Linear drive circuitry for reduced emissions



Xenon Modules

Vision Alert offers various types of xenon modules for beacons and lightbars. Single, Double, Quad and ECE approved variants are available for all applications.

- Long life replaceable tubes – no need for further expense of buying new modules and having to fit again
- State-of-the-art electronic circuitry
- Improved heat sink technology for greater heat dissipation and improved service life



15 Series

The next generation in lightbars, the 15 Series utilises high intensity ultra bright LEDs as standard, and a low profile design that reduces wind drag.

Manufactured with a rigid aluminium base and toughened polycarbonate lenses the 15 Series is available in many configurations, lengths and colours including the popular 'Streetlazer' Mini bars (see page 16).



Features:

- Low profile aerodynamic styling
- Low current draw (less than 20% of a standard halogen lightbar)
- Solid state LEDs offer long, maintenance-free life
- Protected against water and dust ingress
- 360° light output with increased dispersion at peak output
- Meets strict ECE R65 regulations and EMC
- 5 Year warranty on electronic components
- Unique optical LED modules each contain 4 separate LEDs



		VOLTAGE	LENGTH	LED CONFIGURATION		
				Corner	Front	Rear
	15-00035-V	12V	0.98m/39"	4	2	2
	15-00174-V	24V	0.98m/39"	4	2	2
	15-00036-V	12V	1.24m/47"	4	2	2
	15-00126-V	24V	1.24m/47"	4	2	2
	15-00037-V	12V	1.24m/47"	4	4	8
	15-00171-V	24V	1.24m/47"	4	4	8
	15-00163-V	12V	1.24m/47"	4	4	4
	15-00143-V	24V	1.24m/47"	4	4	4
	15-00038-V	12V	1.37m/54"	4	5	5
	15-00170-V	24V	1.37m/54"	4	5	5
	15-00172-V	12V	1.50m/59"	4	5	5
	15-00173-V	24V	1.50m/59"	4	5	5

Other colours also available. Please ask for details.

20 Series Bars

20 Series

The NEW 20 Series bars include standard features such as a double deck facility to maximise lighting options; long life, ultra quiet and reliable rotators; vacuum metalized reflector mirrors; plug-in wiring loom for easy installation and removal; polycarbonate lenses with rigid aluminium base; adjustable mounting feet; unique hinged upper lens to allow easy and safe bulb replacement.

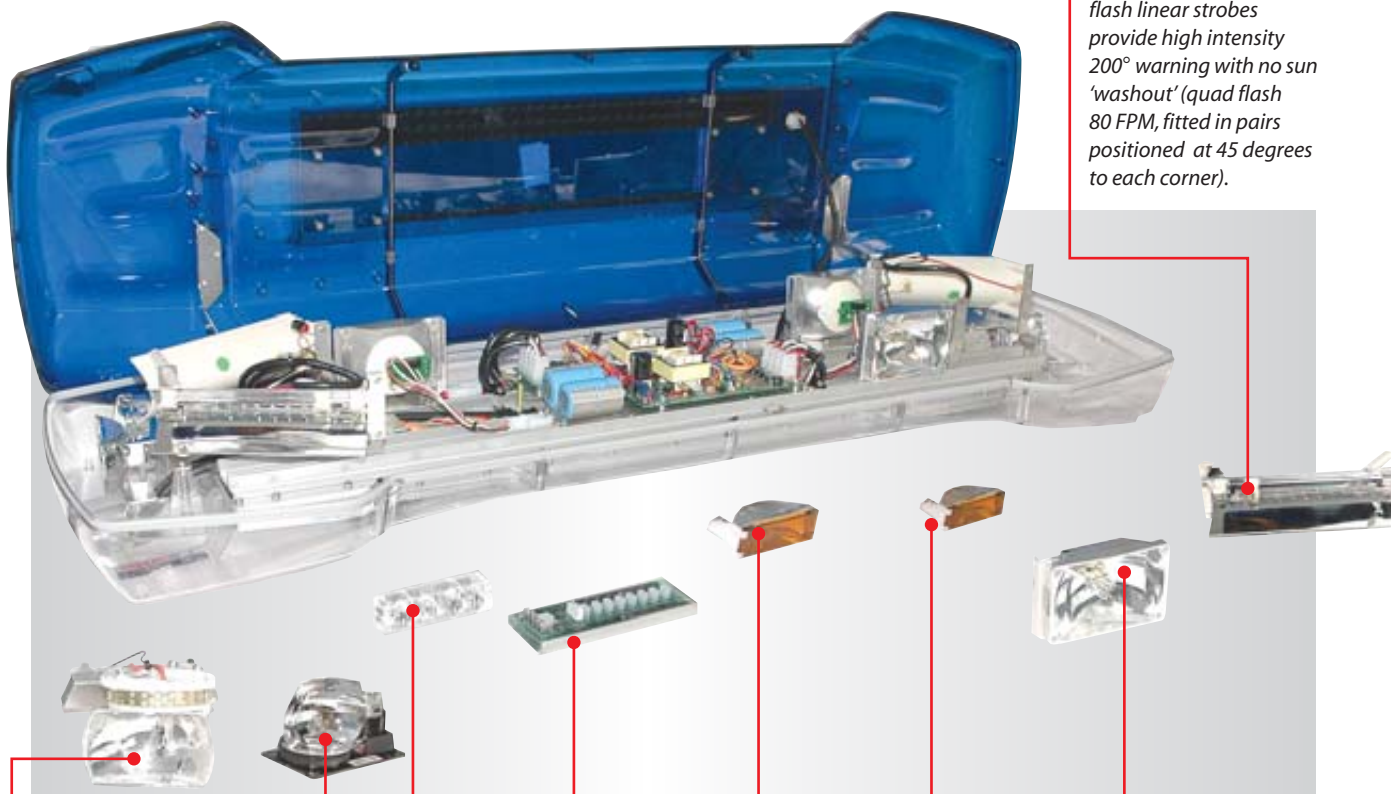
Options available:

- 12 or 24V
- Additional functions including:
Cleversector, takedown lamps, flashing halogen or xenon directional lamps (front or rear facing), siren systems, white centre, LED message board, director bar
- Other versions can be built to order

Linear Strobe:



V configuration quad flash linear strobes provide high intensity 200° warning with no sun 'washout' (quad flash 80 FPM, fitted in pairs positioned at 45 degrees to each corner).



Cleversector:

Pair of unique operator adjustable multifunction light modules. These can be used as an oscillating intersection clearing light, worklight and alley light.



Rotator:

Belt driven rotator modules produce smooth, quiet operation. Reflectors incorporate free-form optics for enhanced light output and beam spread.



LED:

Alternating LEDs - front or rear facing LEDs fitted in pairs.

Gel Board:

All Vision Alert LED driver / gel boards are encapsulated to protect from ingress and vibration.



Alternating Halogen:

Front or rear facing alternating directional halogen lights fitted in pairs.



Safety Director:

Halogen or LED - Controlled via touch-pad, number of light heads dependent on configuration, multiple flash patterns available.



Directional Strobe:

Double / quad flash front and rear large directional strobes with helical flashtubes. Powered by Predator™ power supplies fitted in fours. (User selectable 70 Double / 65 Quad FPM and Hi / Low intensity.)

Key to Symbols



Mirror



Alternating Halogen



Linear Strobe



Directional Strobe



Rotator



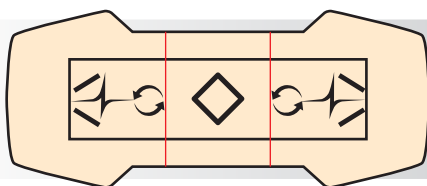
LED



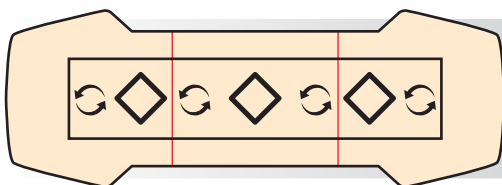
Clever Sector (CS)



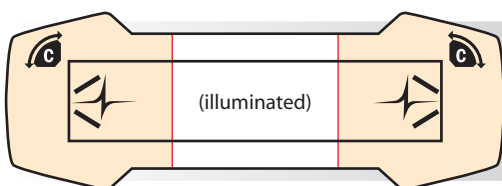
Safety Director (SD)



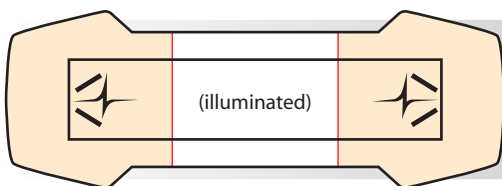
	VOLTAGE	LENGTH	COLOUR	ROTATORS	STROBES	MIRRORS	ADDITIONAL FEATURES		
							LED	CS	SD
20-00154-V	12V	1.07m	Amber	2	4lin	2			
20-00155-V	24V	1.07m	Amber	2	4lin	2			



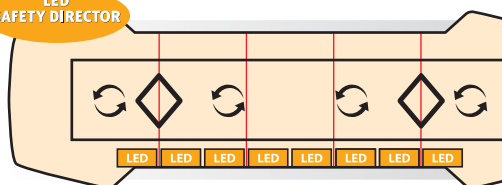
	VOLTAGE	LENGTH	COLOUR	ROTATORS	STROBES	MIRRORS	ADDITIONAL FEATURES		
							LED	CS	SD
20-00152-V	12V	1.2m	Amber	4		6			
20-00153-V	24V	1.2m	Amber	4		6			



	VOLTAGE	LENGTH	COLOUR	ROTATORS	STROBES	MIRRORS	ADDITIONAL FEATURES		
							LED	CS	SD
20-00156-V	12V	1.2m	AWA		4lin			✓	
20-00157-V	24V	1.2m	AWA		4lin			✓	

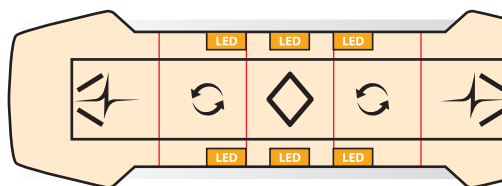


	VOLTAGE	LENGTH	COLOUR	ROTATORS	STROBES	MIRRORS	ADDITIONAL FEATURES		
							LED	CS	SD
20-00158-V	12V	1.2m	AWA		4lin				
20-00159-V	24V	1.2m	AWA		4lin				

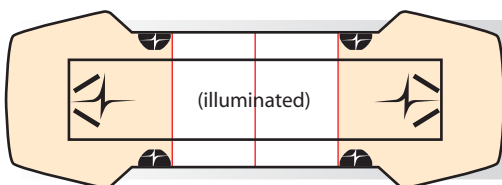
**LED
SAFETY DIRECTOR**


	VOLTAGE	LENGTH	COLOUR	ROTATORS	STROBES	MIRRORS	ADDITIONAL FEATURES		
							LED	CS	SD
20-00160-V	12V	1.59m	Amber	4		4	8		✓
20-00161-V	24V	1.59m	Amber	4		4	8		✓

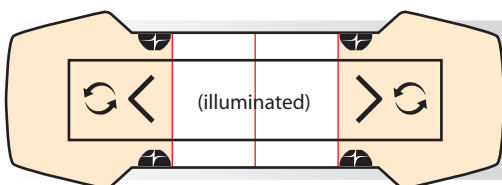
For Safety Director flash patterns see page 34.



	VOLTAGE	LENGTH	COLOUR	ROTATORS	STROBES	MIRRORS	ADDITIONAL FEATURES		
							LED	CS	SD
20-00162-V	12V	1.59m	Amber	2	4lin	2	6		
20-00163-V	24V	1.59m	Amber	2	4lin	2	6		



	VOLTAGE	LENGTH	COLOUR	ROTATORS	STROBES	MIRRORS	ADDITIONAL FEATURES		
							LED	CS	SD
20-00164-V	12V	1.33m	AWA		4lin 4dir				
20-00165-V	24V	1.33m	AWA		4lin 4dir				



	VOLTAGE	LENGTH	COLOUR	ROTATORS	STROBES	MIRRORS	ADDITIONAL FEATURES		
							LED	CS	SD
20-00166-V	12V	1.33m	AWA	2	4dir	2			
20-00167-V	24V	1.33m	AWA	2	4dir	2			

Many other colours, configurations and sizes also available. Please ask for details.

CS = Clever Sector SD = Safety Director

30 Series

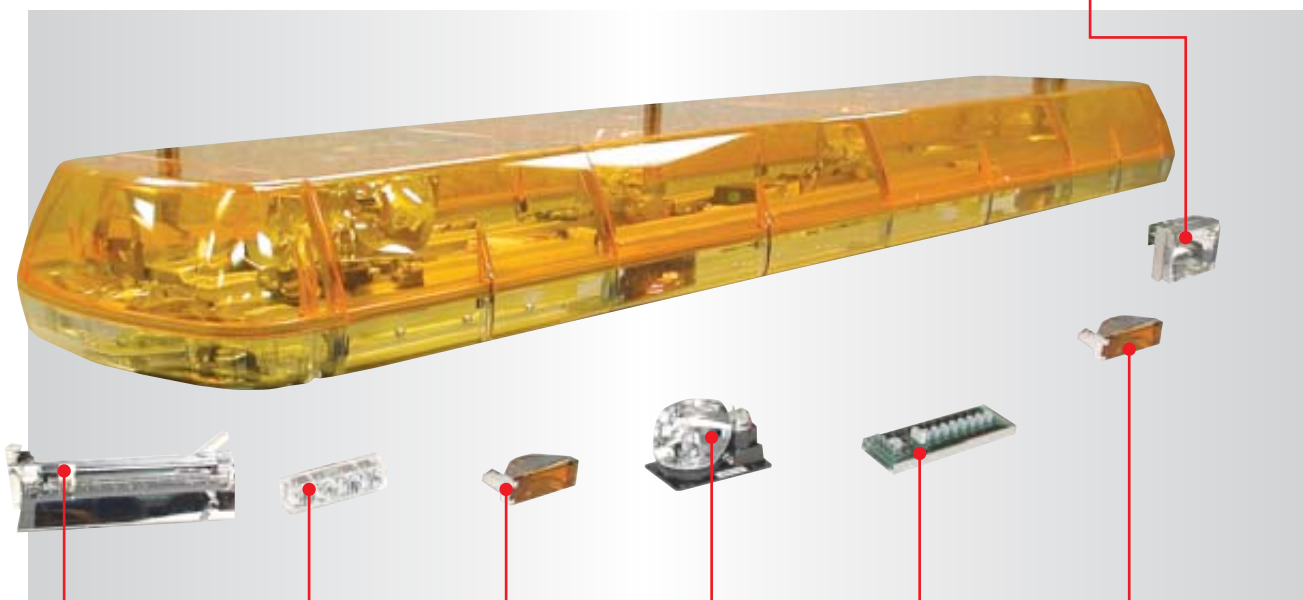
The NEW 30 Series bars are now available ex-stock. These include standard features such as a double deck facility to maximise lighting options, long life, ultra quiet and reliable rotators, vacuum metalised reflector mirrors, plug-in wiring loom for easy installation and removal, polycarbonate lenses with rigid aluminium base, adjustable mounting feet, unique hinged upper lens to allow easy and safe bulb replacement. Features modular pricing structure and sequential part numbering.

Options available:

- 12 or 24V
- Additional functions including: alley lights, take-down lamps, flashing halogen or xenon lamps (front or rear facing), siren systems, LED message board, director bar
- Other versions can be built to order



Directional Strobe:
Double/quad flash front and rear large directional strobes with helical flashtubes. Powered by Predator™ power supplies fitted in fours. (User selectable 70 Double / 65 Quad FPM and Hi / Low intensity.)



Linear Strobe:
V configuration quad flash linear strobes provide high intensity 200° warning with no sun 'washout' (quad flash 80 FPM, fitted in pairs positioned at 45 degrees to each corner).



LED:
Alternating LEDs - front or rear facing LEDs fitted in pairs.



Alternating Halogen:
front or rear facing alternating directional halogen lights fitted in pairs.



Rotator:
In-line belt driven rotator modules produce smooth, quiet operation. Reflectors incorporate free-form optics for enhanced light output and beam spread.

Gel Board:
All Vision Alert LED driver/gel boards are encapsulated to protect from ingress and vibration.



Safety Director:
Halogen or LED - Controlled via touch-pad, number of light heads dependent on configuration, multiple flash patterns available.

Key to Symbols



Mirror



Alternating Halogen



Linear Strobe



Directional Strobe



Rotator



LED

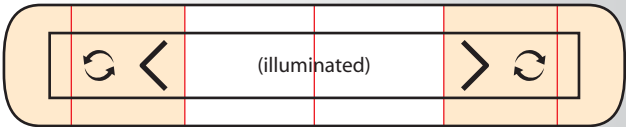


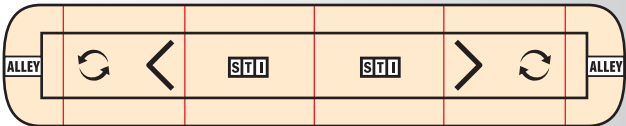
Safety Director (SD)

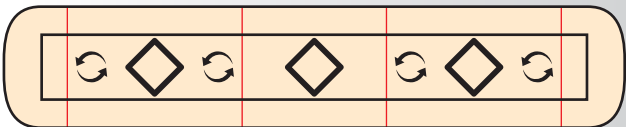


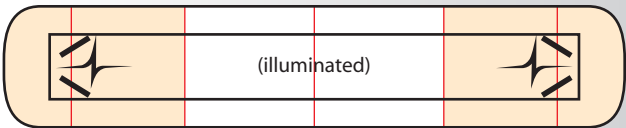
Stop, Tail, Indicator Lights (STI)

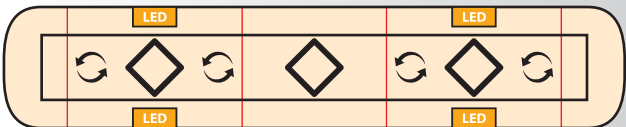
30 Series Bars

	VOLTAGE	LENGTH	COLOUR	ROTATORS	STROBES	MIRRORS	ADDITIONAL FEATURES		
							LED	STI	SD
	30-00001-V	12V	1.24m	AWA	2		2		
	30-00030-V	24V	1.24m	AWA	2		2		

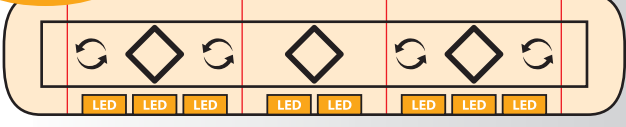
	VOLTAGE	LENGTH	COLOUR	ROTATORS	STROBES	MIRRORS	ADDITIONAL FEATURES		
							ALLEYS	STI	SD
	30-00061-V	12V	1.24m	Amber	2		2	✓	✓
	30-00060-V	24V	1.24m	Amber	2		2	✓	✓

	VOLTAGE	LENGTH	COLOUR	ROTATORS	STROBES	MIRRORS	ADDITIONAL FEATURES		
							LED	STI	SD
	30-00020-V	12V	1.24m	Amber	4		6		
	30-00021-V	24V	1.24m	Amber	4		6		

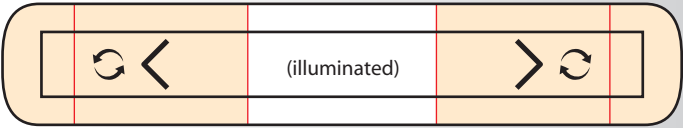
	VOLTAGE	LENGTH	COLOUR	ROTATORS	STROBES	MIRRORS	ADDITIONAL FEATURES		
							LED	STI	SD
	30-00064-V	12V	1.24m	AWA		4lin			

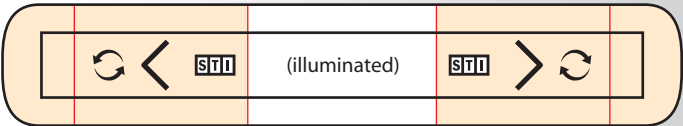
	VOLTAGE	LENGTH	COLOUR	ROTATORS	STROBES	MIRRORS	ADDITIONAL FEATURES		
							LED	STI	SD
	30-00065-V	12V	1.24m	Amber	4		6	2/2	
	30-00068-V	24V	1.24m	Amber	4		6	2/2	

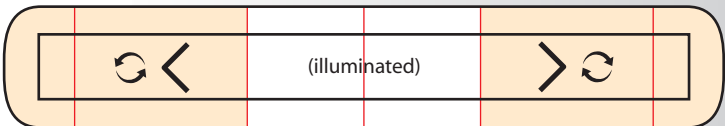
LED
SAFETY DIRECTOR

	VOLTAGE	LENGTH	COLOUR	ROTATORS	STROBES	MIRRORS	ADDITIONAL FEATURES		
							LED	STI	SD
	30-00062-V	12V	1.24m	Amber	4		6	8	✓
	30-00063-V	24V	1.24m	Amber	4		6	8	✓

For Safety Director flash patterns see page 34.

	VOLTAGE	LENGTH	COLOUR	ROTATORS	STROBES	MIRRORS	ADDITIONAL FEATURES		
							LED	STI	SD
	30-00002-V	12V	1.37m	AWA	2		2		

	VOLTAGE	LENGTH	COLOUR	ROTATORS	STROBES	MIRRORS	ADDITIONAL FEATURES		
							LED	STI	SD
	30-00019-V	12V	1.37m	AWA	2		2		✓

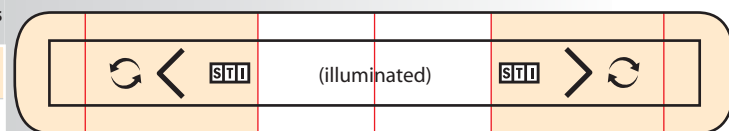
	VOLTAGE	LENGTH	COLOUR	ROTATORS	STROBES	MIRRORS	ADDITIONAL FEATURES		
							LED	STI	SD
	30-00004-V	12V	1.5m	AWA	2		2		
	30-00005-V	24V	1.5m	AWA	2		2		

30 Series Bars

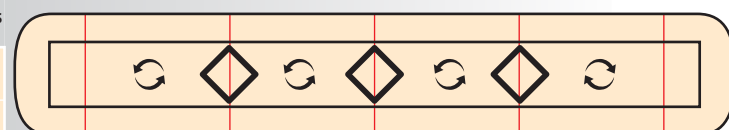


30-00215

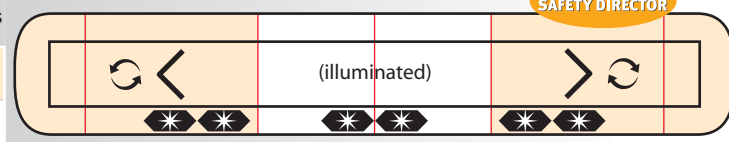
	VOLTAGE	LENGTH	COLOUR	ROTATORS	STROBES	MIRRORS	ADDITIONAL FEATURES LED STI SD
30-00018-V	12V	1.5m	AWA	2		2	✓



	VOLTAGE	LENGTH	COLOUR	ROTATORS	STROBES	MIRRORS	ADDITIONAL FEATURES LED STI SD
30-00034-V	12V	1.5m	Amber	4		6	
30-00035-V	24V	1.5m	Amber	4		6	

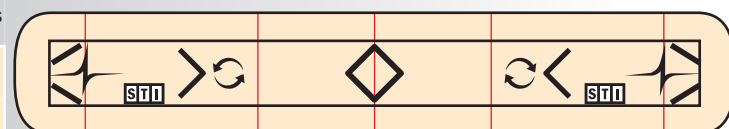


	VOLTAGE	LENGTH	COLOUR	ROTATORS	STROBES	MIRRORS	ADDITIONAL FEATURES LED STI SD
30-00036-V	24V	1.5m	AWA	2		2	✓

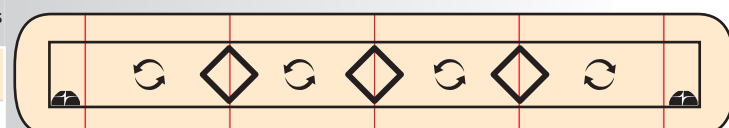
 HALOGEN
SAFETY DIRECTOR


For Safety Director flash patterns see page 34.

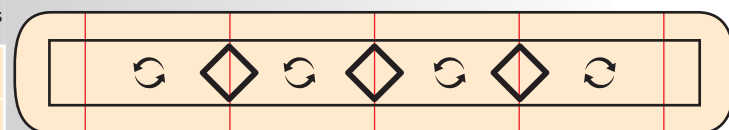
	VOLTAGE	LENGTH	COLOUR	ROTATORS	STROBES	MIRRORS	ADDITIONAL FEATURES LED STI SD
30-00066-V	12V	1.5m	Amber	2	4 lin	4	✓
30-00067-V	24V	1.5m	Amber	2	4 lin	4	✓



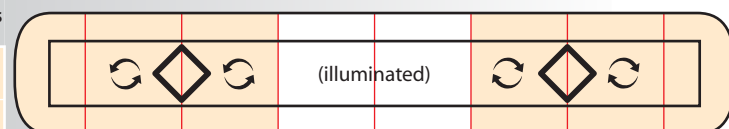
	VOLTAGE	LENGTH	COLOUR	ROTATORS	STROBES	MIRRORS	ADDITIONAL FEATURES LED STI SD
30-00037-V	24V	1.5m	Amber	4	2 Dir	6	



	VOLTAGE	LENGTH	COLOUR	ROTATORS	STROBES	MIRRORS	ADDITIONAL FEATURES LED STI SD
30-00029-V	12V	1.76m	Amber	4		6	
30-00009-V	24V	1.76m	Amber	4		6	



	VOLTAGE	LENGTH	COLOUR	ROTATORS	STROBES	MIRRORS	ADDITIONAL FEATURES LED STI SD
30-00022-V	12V	1.76m	AWA	4		4	
30-00028-V	24V	1.76m	AWA	4		4	



Many other colours, configurations and sizes also available. Please ask for details.

Key to Symbols



Mirror


 Alternating
Halogen


Linear Strobe


 Directional
Strobe


Rotator



LED



Safety Director (SD)


 Stop, Tail,
Indicator Lights (STI)

60 Series Lightbars

The 60 Series lightbar range offers modern aerodynamic styling with a wide variety of flexible configurations, lengths and colours suitable for any application.

All of the 60 Series lightbars are manufactured with rigid aluminium base extrusions and toughened polycarbonate lenses for peace of mind.

Features:

- Low profile aerodynamic styling
- Double radius EPDM drive belts for unrivalled grip and tolerance in extreme temperatures
- Free Form designed reflectors that give an even intensity over greater areas, providing up to 20% improved light output compared to leading competitors
- Dual voltage user selectable belt positions for 12V and 24V applications
- Meets strict ECE R65 and EMC regulations where applicable

Multiwave Technology

The 60 Series Lightbar can incorporate up to 6 inline, high visibility lamps which combine the Lightbar and Safety Director into one unit (dependent on length of bar).

Message Master

The Message Master can hold up to 16 message menu groups, each containing up to 120 display messages of up to 30 characters. Messages and groups can be programmed by Vision Alert or by the customer using a personal computer with the appropriate software. Please contact our sales team for further information.



Key to Symbols



Mirror



Alternating
Halogen



Rotator



Directional
Xenon



Alley Lights



Stop, Tail,
Indicator Lights



Safety Director (SD)

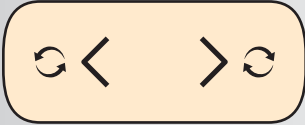


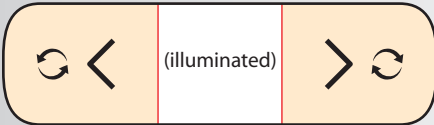
360° Xenon

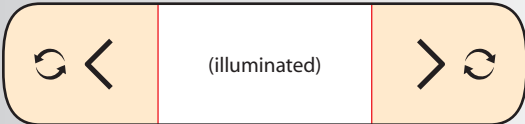
60 Series Standard Bars

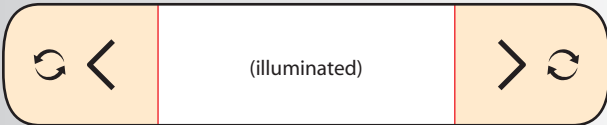
Standard Bars

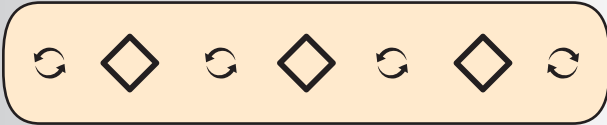
Below is a selection of our most popular lightbar configurations. Vision Alert holds stock of these part numbers to ensure we are always able to offer ex-stock delivery.

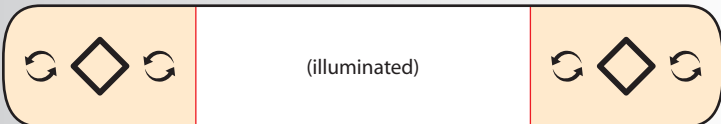
	VOLTAGE	LENGTH	E APPROVAL	
600.AA01	12V	0.57m/22"	(E11)	
600.AA02	24V	0.57m/22"	(E11)	

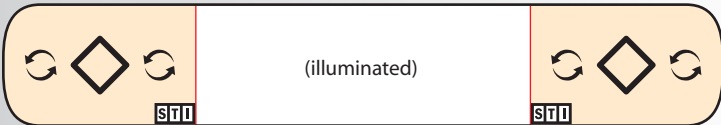
	VOLTAGE	LENGTH	E APPROVAL	
602.3A01	12V	0.74m/29"	(E11)	
602.3A02	24V	0.74m/29"	(E11)	

	VOLTAGE	LENGTH	E APPROVAL	
603.3A01	12V	1.00m/39"	(E11)	
603.3A02	24V	1.00m/39"	(E11)	

	VOLTAGE	LENGTH	E APPROVAL	
604.3A01	12V	1.20m/48"	(E11)	
604.3A02	24V	1.20m/48"	(E11)	

	VOLTAGE	LENGTH	E APPROVAL	
624.0A01	12V	1.20m/48"		
624.0A02	24V	1.20m/48"		

	VOLTAGE	LENGTH	E APPROVAL	
625.3A01	12V	1.50m/60"		
625.3A02	24V	1.50m/60"		

	VOLTAGE	LENGTH	E APPROVAL	
625.3A01.ACAA	12V	1.50m/60"		
625.3A02.ACAA	24V	1.50m/60"		

Signage and company logos available on all illuminated centre Lightbars. Please refer to dealer.

Key to Symbols



Mirror



Alternating Halogen



Rotator



Directional Xenon



Alley Lights



Stop, Tail, Indicator Lights



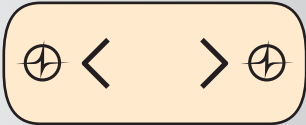
Safety Director (SD)

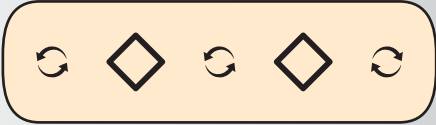


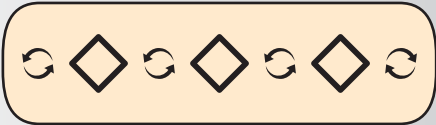
360° Xenon

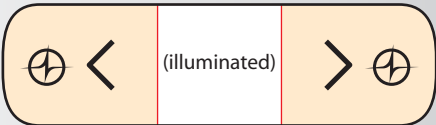
Special Order Bars

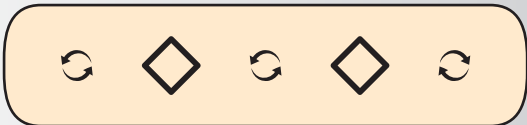
Below are just some of the special order bar variants that Vision Alert hold on file to ensure we can offer each length in a range of typical configurations with rapid delivery. These include a wide range, available either as rotator or xenon as well as several lighting options including worklamps, driving lamps, stop, tail, turn lights and traffic director systems. Refer to dealer for full details. There are over 2000 different 60 Series lightbars in the Vision Alert range. Contact your dealer for details.

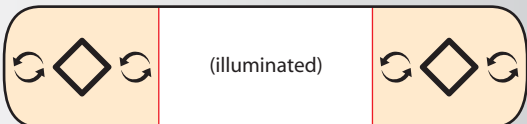
		VOLTAGE	LENGTH	E APPROVAL
	6A0.AA00	10-30V	0.57m	*
	6F0.AA00	10-30V	0.57m	(E)

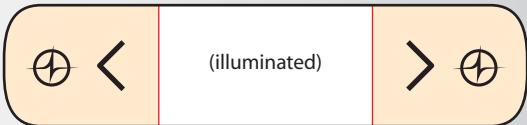
		VOLTAGE	LENGTH	E APPROVAL
	662.0A01	12V	0.74m	
	662.0A02	24V	0.74m	
	662.0A11	12V	0.74m	
	662.0A12	24V	0.74m	

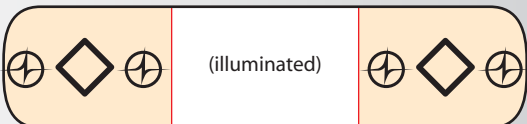
		VOLTAGE	LENGTH	E APPROVAL
	622.0A01	12V	0.74m	
	622.0A02	24V	0.74m	
	622.0A11	12V	0.74m	
	622.0A12	24V	0.74m	

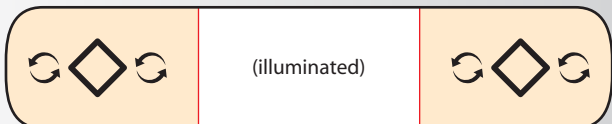
		VOLTAGE	LENGTH	E APPROVAL
	6A2.3A01	12V	0.74m	*
	6A2.3A02	24V	0.74m	*
	6F2.3A01	12V	0.74m	(E)
	6F2.3A02	24V	0.74m	(E)

		VOLTAGE	LENGTH	E APPROVAL
	663.0A01	12V	1.00m	
	663.0A02	24V	1.00m	
	663.1A11	12V	1.00m	
	663.1A12	24V	1.00m	

		VOLTAGE	LENGTH	E APPROVAL
	623.3A01	12V	1.00m	
	623.3A02	24V	1.00m	
	623.3A11	12V	1.00m	
	623.3A12	24V	1.00m	

		VOLTAGE	LENGTH	E APPROVAL
	6A3.3A01	12V	1.00m	*
	6A3.3A02	24V	1.00m	*
	6F3.3A01	12V	1.00m	(E)
	6F3.3A02	24V	1.00m	(E)

		VOLTAGE	LENGTH	E APPROVAL
	6B3.3A01	12V	1.00m	
	6B3.3A02	24V	1.00m	
	6B3.3A11	12V	1.00m	
	6B3.3A12	24V	1.00m	

		VOLTAGE	LENGTH	E APPROVAL
	624.3A01	12V	1.20m	
	624.3A02	24V	1.20m	
	624.3A01.AAAB	12V	1.20m	(E)
	624.3A02.AAAB	24V	1.20m	(E)

* 25W Xenons (50W version available also)

60 Series Special Order Bars

Continued from page 26



6D5.3A01

	VOLTAGE	LENGTH	E APPROVAL	
6A4.3A01	12V	1.20m	*	
6A4.3A02	24V	1.20m	*	
6F4.3A01	12V	1.20m	(E11)	
6F4.3A02	24V	1.20m	(E11)	

	VOLTAGE	LENGTH	E APPROVAL	
6B4.3A01	12V	1.20m		
6B4.3A02	24V	1.20m		
6G4.3A01	12V	1.20m	(E11)	
6G4.3A02	24V	1.20m	(E11)	

	VOLTAGE	LENGTH	E APPROVAL	
608.3A01	12V	1.37m	(E11)	
608.3A02	24V	1.37m	(E11)	
608.3A21	12V	1.37m	(E11)	
608.3A22	24V	1.37m	(E11)	

	VOLTAGE	LENGTH	E APPROVAL	
668.0A01	12V	1.37m		
668.0A02	24V	1.37m		
668.1A11	12V	1.37m		
668.1A12	24V	1.37m		

	VOLTAGE	LENGTH	E APPROVAL	
6A8.3A01	12V	1.37m	*	
6A8.3A02	24V	1.37m	*	
6F8.3A01	12V	1.37m	(E11)	
6F8.3A02	24V	1.37m	(E11)	

	VOLTAGE	LENGTH	E APPROVAL	
6B8.0A00	10-30V	1.37m		
6G8.2A20	10-30V	1.37m	(E11)	
6G8.0A00	10-30V	1.37m	(E11)	

	VOLTAGE	LENGTH	E APPROVAL	
605.3A01	12V	1.50m	(E11)	
605.3A02	24V	1.50m	(E11)	
605.3A21	12V	1.50m	(E11)	
605.3A22	24V	1.50m	(E11)	

	VOLTAGE	LENGTH	E APPROVAL	
6A5.3A01	12V	1.50m	*	
6A5.3A02	24V	1.50m	*	
6F5.3A01	12V	1.50m	(E11)	
6F5.3A02	24V	1.50m	(E11)	

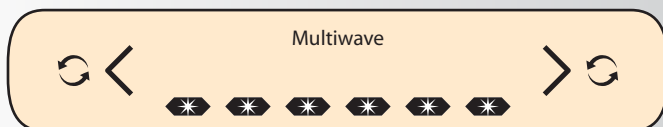
	VOLTAGE	LENGTH	E APPROVAL	
606.3A01	12V	1.80m	(E11)	
606.3A02	24V	1.80m	(E11)	
606.3A21	12V	1.80m	(E11)	
606.3A22	24V	1.80m	(E11)	

* 25W Xenons (50W available also)

Continued from page 27

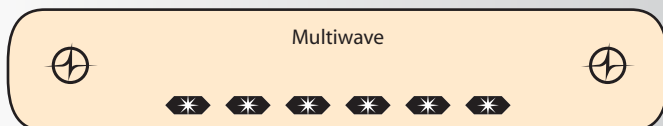


6A5.A801.AAAD



	VOLTAGE	LENGTH	E APPROVAL M/WAVE POSITION
608.0A01.AAAE	12V	1.37m	(E ₁) (Rear)
608.0A02.AAAE	24V	1.37m	(E ₁) (Rear)
608.0A01.LAAA	12V	1.37m	(E ₁) (Front)
608.0A02.LAAA	24V	1.37m	(E ₁) (Front)

For Multiwave flash patterns see Director Bars page 34

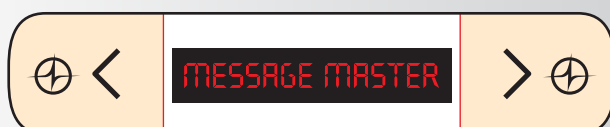


	VOLTAGE	LENGTH	E APPROVAL M/WAVE POSITION
6A8.0A01.AAAE	12V	1.37m	- (Rear)
6A8.0A02.AAAE	24V	1.37m	- (Rear)
6A8.0A01.LAAA	12V	1.37m	- (Front)
6A8.0A02.LAAA	24V	1.37m	- (Front)

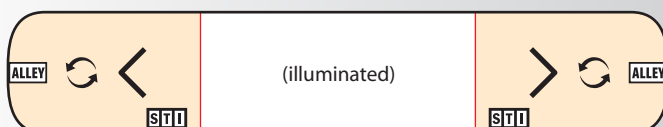
For Multiwave flash patterns see Director Bars page 34



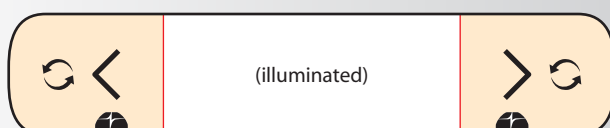
	VOLTAGE	LENGTH	E APPROVAL
604.A801.AAAD	12V	1.20m	(E ₁)
604.A802.AAAD	24V	1.20m	(E ₁)
604.A821.AAAD	12V	1.20m	(E ₁)
604.A822.AAAD	24V	1.20m	(E ₁)



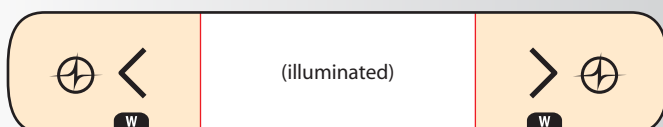
	VOLTAGE	LENGTH	E APPROVAL
6A4.A801.AAAD	12V	1.20m	
6A4.A802.AAAD	24V	1.20m	
6F4.A801.AAAD	12V	1.20m	(E ₁)
6F4.A802.AAAD	24V	1.20m	(E ₁)



	VOLTAGE	LENGTH	E APPROVAL
608.3A01.ACBA	12V	1.37m	(E ₁)
608.3A02.ACBA	24V	1.37m	(E ₁)



	VOLTAGE	LENGTH	E APPROVAL
604.3A01.AAEA	12V	1.20m	(E ₁)
604.3A02.AAEA	24V	1.20m	(E ₁)



	VOLTAGE	LENGTH	E APPROVAL
6A8.3A01.ACAA	12V	1.37m	
6A8.3A02.ACAA	24V	1.37m	



	VOLTAGE	LENGTH	E APPROVAL
605.A001	12V	1.50m	
605.AD02	24V	1.50m	



	VOLTAGE	LENGTH	E APPROVAL
6D5.3A01.ACAA	12V	1.50m	
6D5.3A02.ACAA	24V	1.50m	

70 Series Lightbars

The 70 Series lightbar range offers a high profile modern styling with a wide variety of flexible configurations, lengths and colours suitable for any application.

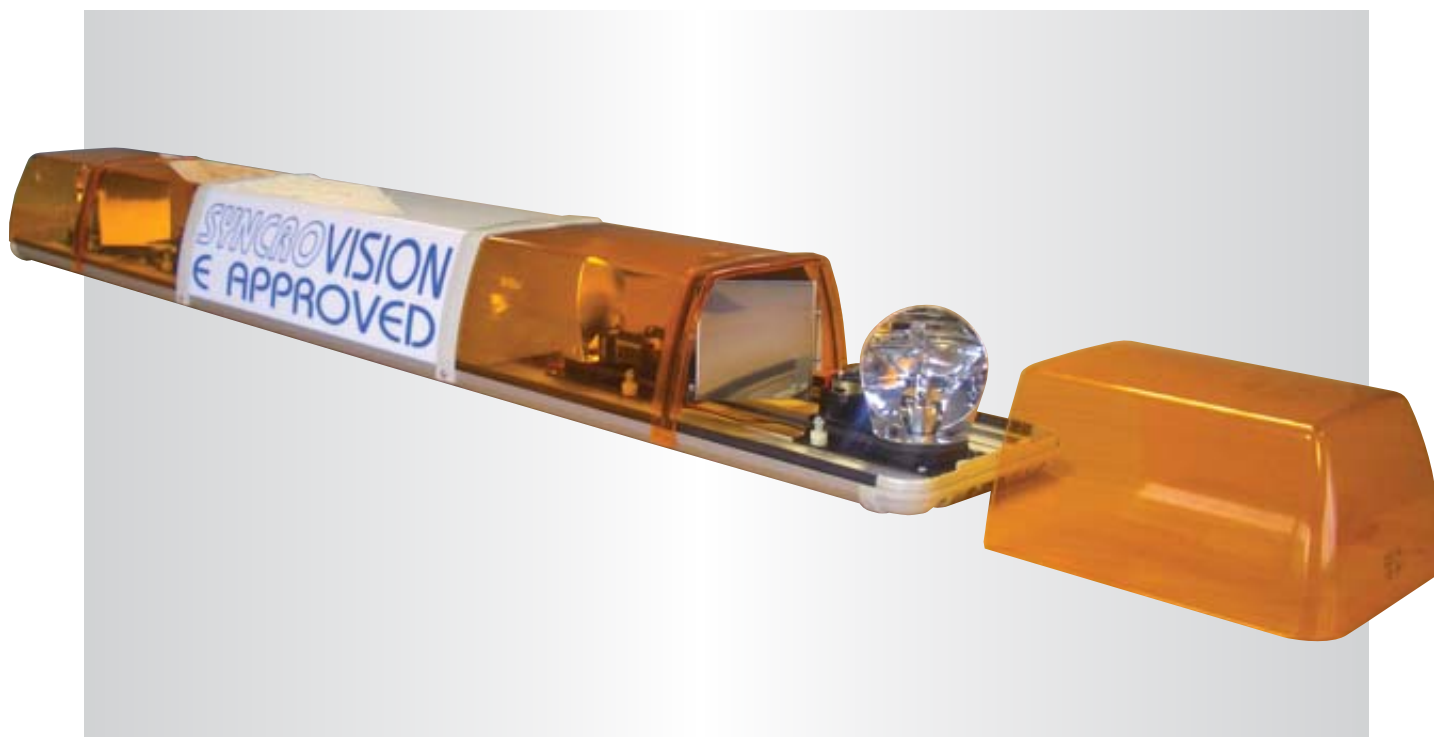
All of the 70 series lightbars are manufactured with rigid aluminium base extrusions and toughened polycarbonate lenses for quality and peace of mind.

Features:

- Double radius EPDM drive belts for unrivalled grip and tolerance in extreme temperatures
- Free Form designed reflectors that give an even intensity over greater areas, providing up to 50% better light output compared to other leading competitors
- Dual voltage user selectable belt positions for 12V and 24V applications
- Meets strict ECE R65 and EMC regulations where applicable

Multiwave Technology

The 70 Series Lightbar can incorporate up to 6 inline, high visibility lamps which combine the Lightbar and Safety Director into one unit.



Key to Symbols



Mirror



Alternating Halogen



Rotator



Directional Xenon



Alley Lights



Stop, Tail, Indicator Lights



Safety Director (SD)



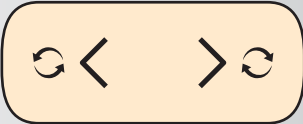
360° Xenon

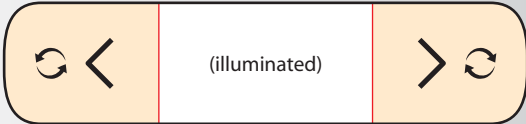
Standard Bars

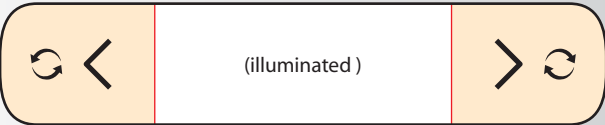
Below is a selection of our most popular lightbar configurations. Vision Alert holds stock of these part numbers to ensure we are always able to offer ex-stock delivery.




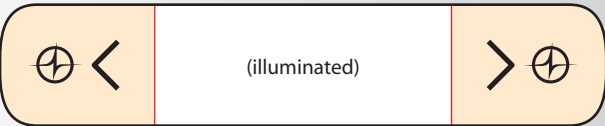
735.001

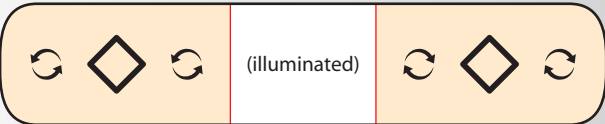
		VOLTAGE	LENGTH	E APPROVAL
	700.001	12V	0.57m/22"	E ₁₁
	700.002	24V	0.57m/22"	E ₁₁

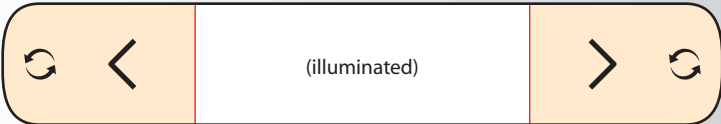
		VOLTAGE	LENGTH	E APPROVAL
	703.001	12V	1.0m/39"	E ₁₁
	703.002	24V	1.0m/39"	E ₁₁

		VOLTAGE	LENGTH	E APPROVAL
	704.001	12V	1.20m/48"	E ₁₁
	704.002	24V	1.20m/48"	E ₁₁

		VOLTAGE	LENGTH	E APPROVAL
	734.000	10-48V	1.20m/48"	

		VOLTAGE	LENGTH	E APPROVAL
	714.001	12V	1.20m/48"	
	714.002	24V	1.20m/48"	

		VOLTAGE	LENGTH	E APPROVAL
	724.001	12V	1.20m/48"	
	724.002	24V	1.20m/48"	

		VOLTAGE	LENGTH	E APPROVAL
	705.001	12V	1.50m/60"	E ₁₁
	705.002	24V	1.50m/60"	E ₁₁

Signage and company logos available on all illuminated centre Lightbars. Please refer to dealer.

Key to Symbols



Mirror



Alternating Halogen



Rotator



Directional Xenon



Alley Lights



Stop, Tail, Indicator Lights



Safety Director (SD)

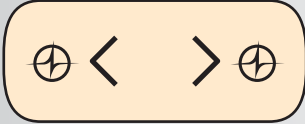


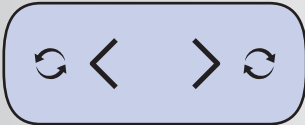
360° Xenon

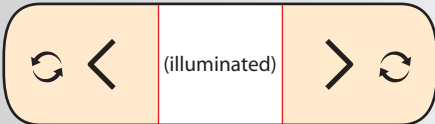
70 Series Special Order Bars

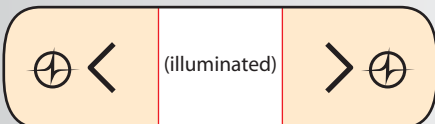
Special Order Bars

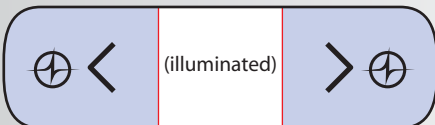
Below are just some of the special order bar variants that Vision Alert hold on file to ensure we can offer each length in a range of typical configurations with rapid delivery. These include a wide range, available either as rotator or xenon as well as auxiliary lighting options including worklamps, driving lamps, stop, tail, turn lights and traffic director systems. Refer to dealer for full details. There are over 3000 different 70 Series lightbars in the Vision Alert range. Contact your dealer for details.

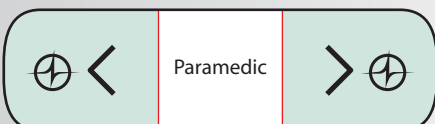
	VOLTAGE	LENGTH	E APPROVAL	
710.000	10-48V	0.57m		
7F0.000	10-30V	0.57m	(E11)	


	VOLTAGE	LENGTH	E APPROVAL	
700.021	12V	0.57m	(E11)	
7F0.022	24V	0.57m	(E11)	

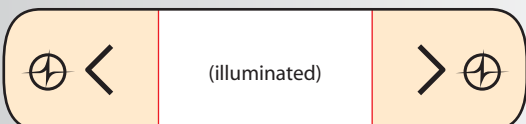
	VOLTAGE	LENGTH	E APPROVAL	
702.001	12V	0.74m	(E11)	
702.002	24V	0.74m	(E11)	

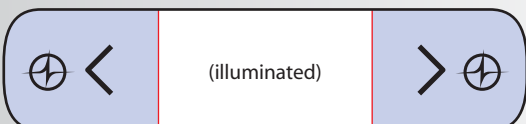
	VOLTAGE	LENGTH	E APPROVAL	
712.001	12V	0.74m		
712.002	24V	0.74m		
7F2.001	12V	0.74m	(E11)	
7F2.002	24V	0.74m	(E11)	

	VOLTAGE	LENGTH	E APPROVAL	
712.021	12V	0.74m		
712.022	24V	0.74m		

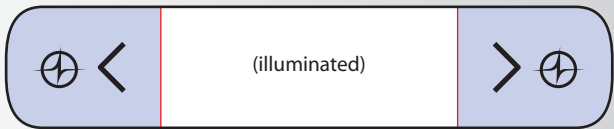
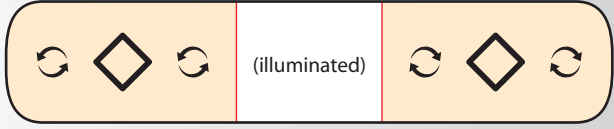
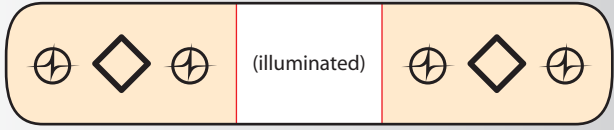
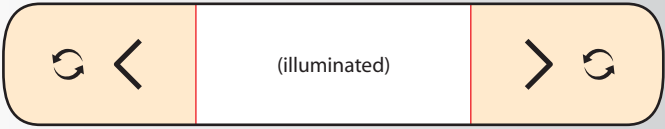
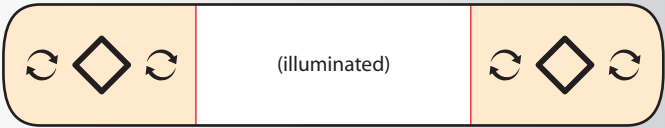
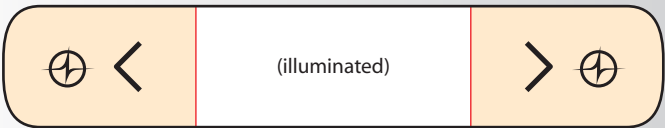
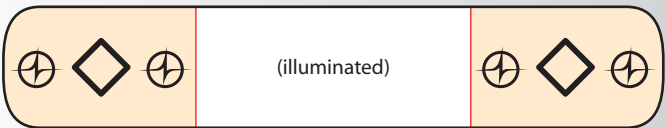

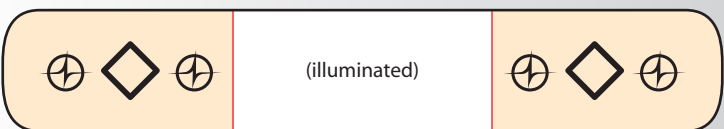
	VOLTAGE	LENGTH	E APPROVAL	
712.041	12V	0.74m		
7F2.041	12V	0.74m		

	VOLTAGE	LENGTH	E APPROVAL	
763.001	12V	0.74m		
763.002	24V	0.74m		

	VOLTAGE	LENGTH	E APPROVAL	
713.001	12V	1.00m		
713.002	24V	1.00m		
7F3.001	12V	1.00m	(E11)	
7F3.002	24V	1.00m	(E11)	

	VOLTAGE	LENGTH	E APPROVAL	
713.021	12V	1.00m		
713.022	24V	1.00m		

Continued from page 31

	714.021	12V	1.20m	
	714.022	24V	1.20m	
	724.Y01	12V	1.20m	
	724.Y02	24V	1.20m	
	724.Y01.AWA	12V	1.20m	(E ₁₁)
	724.Y02.AWA	24V	1.20m	(E ₁₁)
	734.001	12V	1.20m	
	734.002	24V	1.20m	
	7G4.001	12V	1.20m	(E ₁₁)
	7G4.002	24V	1.20m	(E ₁₁)
	708.001	12V	1.37m	(E ₁₁)
	708.002	24V	1.37m	(E ₁₁)
	728.001	12V	1.37m	
	728.002	24V	1.37m	
	728.001.AWA	12V	1.37m	(E ₁₁)
	728.002.AWA	24V	1.37m	(E ₁₁)
	718.001	12V	1.37m	
	718.002	24V	1.37m	
	7F8.001	12V	1.37m	(E ₁₁)
	7F8.002	24V	1.37m	(E ₁₁)
	738.001	12V	1.37m	
	738.002	24V	1.37m	
	7G8.001	12V	1.37m	(E ₁₁)
	7G8.002	24V	1.37m	(E ₁₁)
	725.001	12V	1.50m	
	725.002	24V	1.50m	
	725.001.AWA	12V	1.50m	(E ₁₁)
	725.002.AWA	24V	1.50m	(E ₁₁)
	735.001	12V	1.50m	
	735.002	24V	1.50m	
	7G5.001	12V	1.50m	(E ₁₁)
	7G5.002	24V	1.50m	(E ₁₁)

70 Series Special Order Bars

Continued from page 32



736.501

	VOLTAGE	LENGTH	E APPROVAL M/WAVE POSITION	
705.501.6AA	12V	1.50m	(Rear)	
705.502.6AA	24V	1.50m	(Rear)	
705.501.AA8	12V	1.50m	(Front)	
705.502.AA8	24V	1.50m	(Front)	

For Multiwave flash patterns see Director Bars page 34

	VOLTAGE	LENGTH	E APPROVAL	
715.501.6AA	12V	1.50m	- (Rear)	
715.502.6AA	24V	1.50m	- (Rear)	
715.501.AA8	12V	1.50m	- (Front)	
715.502.AA8	24V	1.50m	- (Front)	

For Multiwave flash patterns see Director Bars page 34

	VOLTAGE	LENGTH	E APPROVAL	
725.901.AAW	12V	1.50m		
725.902.AAW	24V	1.50m		
725.901.AWW	12V	1.50m		
725.902.AWW	24V	1.50m		

	VOLTAGE	LENGTH	E APPROVAL	
735.901.AAW	12V	1.50m		
735.902.AAW	24V	1.50m		
7G5.901.AAW	12V	1.50m	(E)	
7G5.902.AAW	24V	1.50m	(E)	

	VOLTAGE	LENGTH	E APPROVAL	
705.001.DJA	12V	1.50m		
705.002.DJA	24V	1.50m		
7G5.001.DJA	12V	1.50m	(E)	
7G5.002.DJA	24V	1.50m	(E)	

	VOLTAGE	LENGTH	E APPROVAL	
735.021	12V	1.50m		
735.022	24V	1.50m		

	VOLTAGE	LENGTH	E APPROVAL	
708.701	12V	1.37m		
708.702	24V	1.37m		

	VOLTAGE	LENGTH	E APPROVAL	
726.001	12V	1.80m		
726.002	24V	1.80m		
726.001.AWA	12V	1.80m	(E)	
726.002.AWA	24V	1.80m	(E)	

	VOLTAGE	LENGTH	E APPROVAL	
736.001	12V	1.80m		
736.002	24V	1.80m		
7G6.001	12V	1.80m	(E)	
7G6.002	24V	1.80m	(E)	

Vision Alert Safety Director

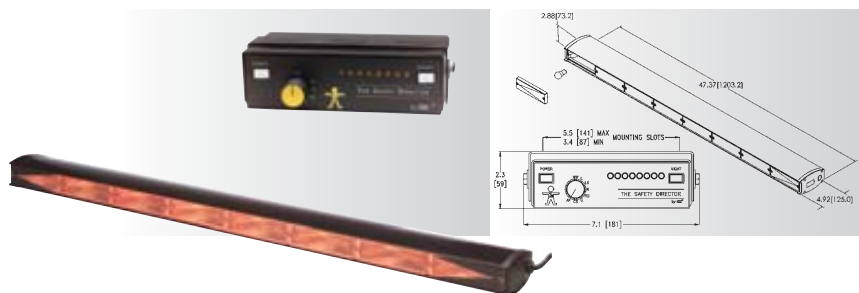
LED or Halogen, Vision Alert's directional warning Safety Director bars have a multitude of flash patterns using our user-friendly control box. Vision Alert's Safety Director is the ideal product to steer traffic away from work zones, keeping the workforce safe and preventing any dangerous situations.

Halogen Safety Director

- 8 User selectable flash patterns to warn oncoming traffic of potential hazards
- Hi/Lo Intensity switch
- Warranty: 2 Years / Bulbs 90 days
- Temperature range: -22°F to + 122°F (-30°C to + 50°C)

Approvals:

- CE, e
- SAE J845 Class II



Halogen

100.202

VOLTAGE

12V

MAX CURRENT

10A

CABLE LENGTH

1.2m

LED Safety Director

- 8 User selectable flash patterns to warn oncoming traffic of potential hazards
- Extruded Aluminium housing and clear polycarbonate LED modules (Illuminated amber).
- Epoxy sealed electronics helps prevent damage from water, dust and vibration.
- Warranty: 5 Years
- Temperature range: -22°F to + 122°F (-30°C to + 50°C)

Approvals:

- CE, e
- SAE J845 Class I



LED

100.375

VOLTAGE

12V

MAX CURRENT

7A

CABLE LENGTH

4.5m

100.376

24V

3.5A

4.5m

100.377

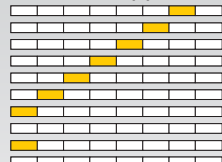
24V

3.5A

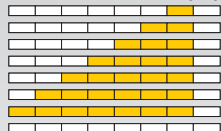
10.5m

Safety Director™ Flash Patterns

LEFT ARROW (L)



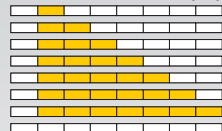
LEFT ARROW SOLID (LS)



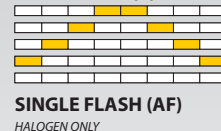
RIGHT ARROW (R)



RIGHT ARROW SOLID (RS)



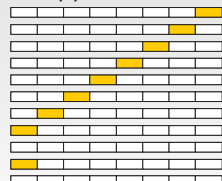
CENTRE OUT (C)



SINGLE FLASH (AF)

HALOGEN ONLY

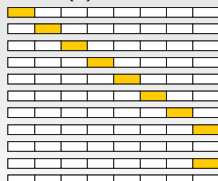

LEFT (L)



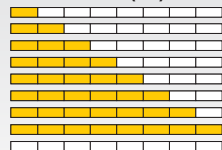
LEFT SOLID (L)



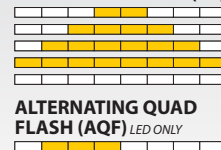
RIGHT (R)



RIGHT SOLID (RS)



CENTRE OUT SOLID (CS)



ALTERNATING QUAD FLASH (AQF)

LED ONLY


WIG WAG (WW)



Vision Alert Directional LED Strobes

Vision Alert's smallest surface mount LED light heads offer a powerful, precise and direct light output utilising high tech, ultra bright LEDs.

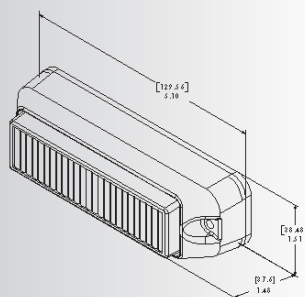
3700 Series

These compact low power consumption and maintenance-free units feature Vision Alert's unique optics providing wide-angle light dispersion and integral pre-programmed flash patterns.

Features:

- Die-cast aluminium base is coated against corrosion
- Epoxy sealed electronics helps prevent damage from water, dust and vibration
- LEDs rated to 100,000 hours of operation
- Meets strict EMC regulations
- Three integral programmed flash patterns
- Multiple units can be synchronised
- Warranty: 5 Years
- Temperature range: -22°F to +122°F (-30°C to +50°C)

Multi Flash	PART NUMBER	VOLTAGE	MAX CURRENT
AMBER	100.363	12V	0.4A
BLUE	100.364	12V	0.4A
RED	100.365	12V	0.4A
CLEAR	100.380	12V	0.4A
AMBER	100.366	24V	0.2A
BLUE	100.367	24V	0.2A
RED	100.368	24V	0.2A
CLEAR	100.381	24V	0.2A


NEW

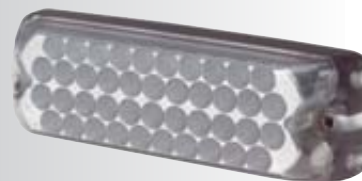
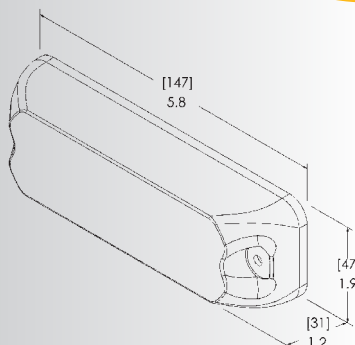
3800 Series Quad Flash

Vision Alert's directional LED provides high intensity output, quad flash LED warning. These surface mount light units offer 'Fit and Forget' maintenance free operation and low power consumption.

Features

- Robust, toughened clear polycarbonate housing
- Epoxy sealed electronics helps prevent damage from water, dust and vibration.
- LEDs rated to 100,000 hours of operation
- Meets strict EMC regulations
- High output quad flash
- Warranty: 5 Years
- Temperature range: -22°F to +122°F (-30°C to +50°C)
- Can be synchronised using flasher unit 999.107

Quad Flash	PART NUMBER	VOLTAGE	MAX CURRENT
AMBER	100.369	12V	0.2A
BLUE	100.370	12V	0.2A
RED	100.371	12V	0.2A
CLEAR	100.378	12V	0.2A
AMBER	100.372	24V	0.1A
BLUE	100.373	24V	0.1A
RED	100.374	24V	0.1A
CLEAR	100.379	24V	0.1A

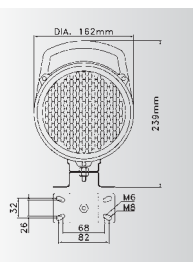

NEW

Introduction

Vision Alert offers a comprehensive range of Worklamps designed for a variety of applications from popular agricultural lamps, off-highway to emergency services vehicles. Just about every application is catered for in 12V, 24V and dual voltage references. Vision Alert understand the importance of endurance and function that is required from the everyday use of Worklamps and offer many varied products including toughened polycarbonate lenses, ABS and rubber housing finishes with the flexibility of 6 different mounting options.

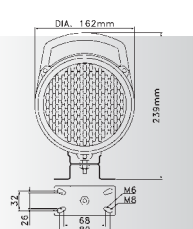
Tilt / Swivel Mount

All Worklamps use halogen bulbs and have plastic housings except where indicated as ABS or rubber.



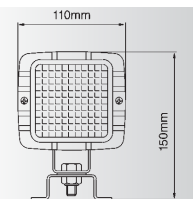
Circular Worklamp 12/24V

PART No.	TYPE	LENS	EXTRA FEATURE	VOLTAGE	WATTS
100.006	Worklamp	Polycarb.	Handle, switch	12/24	55/70
100.075	Spotlamp	Polycarb.	Handle, switch	12/24	55/70



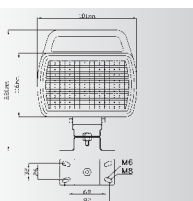
Circular Worklamp 12/24V Amber Lens

PART No.	TYPE	LENS	EXTRA FEATURE	VOLTAGE	WATTS
100.226	Worklamp	Polycarb.	Handle	12/24	55/70



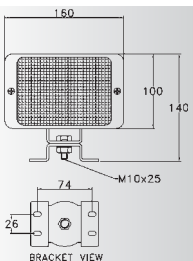
Square Worklamp 12/24V

PART No.	TYPE	LENS	EXTRA FEATURE	VOLTAGE	WATTS
100.150	Worklamp	Glass	-	12/24	55/70



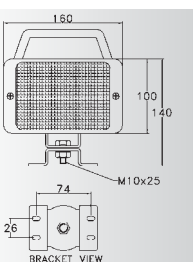
Rectangular Worklamp 12/24V

PART No.	TYPE	LENS	EXTRA FEATURE	VOLTAGE	WATTS
100.007	Worklamp	Polycarb.	Handle, switch	12/24	55/70



Rectangular Worklamp 12/24V Single/Twin beam option

PART No.	TYPE	LENS	EXTRA FEATURE	VOLTAGE	WATTS
100.292	Worklamp	Glass	Single beam	12/24	55/70
100.294	Worklamp	Glass	Twin beam	12/24	55/70



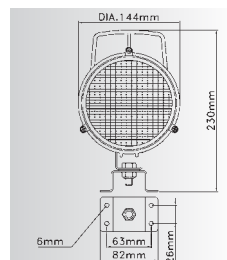
Rectangular Worklamp 12/24V Single/Twin beam option with handle

PART No.	TYPE	LENS	EXTRA FEATURE	VOLTAGE	WATTS
100.293	Worklamp	Glass	Single beam	12/24	55/70
100.295	Worklamp	Glass	Twin beam, switch	12/24	55/70

Tilt / Swivel Mount

Circular Worklamp 12/24V with handle

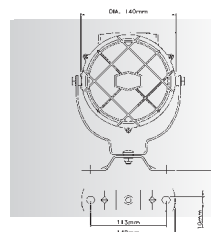
PART No.	TYPE	LENS	EXTRA FEATURE	VOLTAGE	WATTS
100.146	Worklamp	Glass	Switch	12/24	55/70
100.147	Worklamp	Glass	Grille, switch	12/24	55/70



Circular Worklamp* 12/24V with grille

PART No.	TYPE	LENS	EXTRA FEATURE	VOLTAGE	WATTS
100.080	Worklamp	Glass	Handle, switch	12/24	55/70

* ABS housing

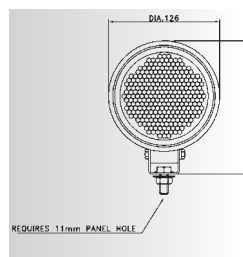


Bracket Mount

Rubber Housing Circular Worklamp 12/24V

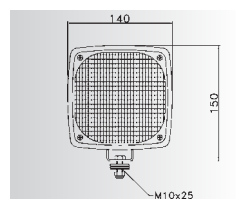
PART No.	TYPE	LENS	EXTRA FEATURE	VOLTAGE	WATTS
100.003	Worklamp	Glass	-	12/24	55/70
999.009 (with bulb)	Worklamp*	Glass	-	12	55

* Worklamp comes complete with 300mm cable and bulb.



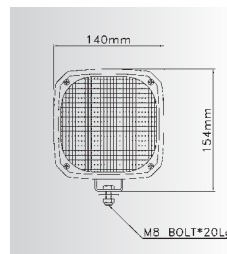
Square Bodied Worklamp 12V

PART No.	TYPE	LENS	EXTRA FEATURE	VOLTAGE	WATTS
100.296	Worklamp	Polycarb.	-	12	55



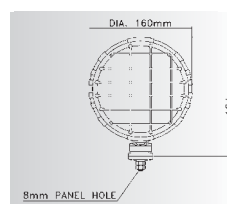
Square Bodied Worklamp 12/24V

PART No.	TYPE	LENS	EXTRA FEATURE	VOLTAGE	WATTS
100.155 (with bulb)	Worklamp	Glass	-	24	70
100.160 (with bulb)	Worklamp	Glass	-	12	55

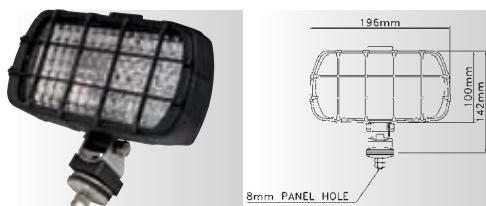


Worklamp 12/24V with handle

PART No.	TYPE	LENS	EXTRA FEATURE	VOLTAGE	WATTS
100.052	Worklamp	Glass	Grille, switch	12/24	55/70



Bracket Mount



Rectangular Worklamp

PART No.	TYPE	LENS	EXTRA FEATURE	VOLTAGE	WATTS
100.051 (with bulb)	Worklamp	Glass	Grille	12	55



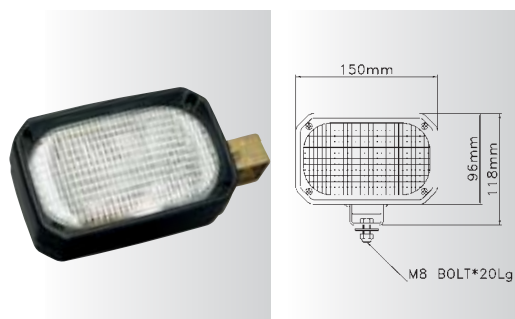
Rectangular Worklamp - Base Bracket 12/24V

PART No.	TYPE	LENS	EXTRA FEATURE	VOLTAGE	WATTS
100.151 (with bulb)	Worklamp	Glass	-	24	70
100.156 (with bulb)	Worklamp	Glass	-	12	55



Rectangular Worklamp - Recess Mounted 12/24V

PART No.	TYPE	LENS	EXTRA FEATURE	VOLTAGE	WATTS
100.152 (with bulb)	Worklamp	Glass	-	24	70
100.157 (with bulb)	Worklamp	Glass	-	12	55



Right/Left Rectangular Worklamp - Side Bracket 12/24V

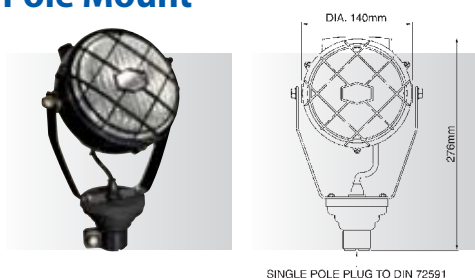
PART No.	TYPE	LENS	EXTRA FEATURE	VOLTAGE	WATTS
100.153 (R - with bulb)	Worklamp	Glass	-	24	70
100.154 (L - with bulb)	Worklamp	Glass	-	24	70
100.158 (R - with bulb)	Worklamp	Glass	-	12	55
100.159 (L - with bulb)	Worklamp	Glass	-	12	55



Xenon Rectangular Worklamp

PART No.	TYPE	LENS	EXTRA FEATURE	VOLTAGE	WATTS
100.392	Worklamp		Internal ballast	12	55
100.393	Worklamp		Internal ballast	24	70

Pole Mount



Pole Mounted Worklamp 12V

PART No.	TYPE	LENS	EXTRA FEATURE	VOLTAGE	WATTS
999.051 (with bulb)	Worklamp*	Glass	-	12	55

* ABS housing

Magnetic Mount

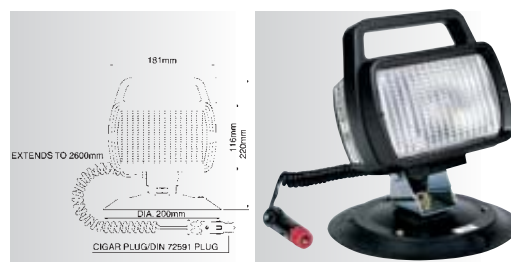
Circular Magnetic Worklamp 12/24V

PART No.	TYPE	LENS	EXTRA FEATURE	VOLTAGE	WATTS
999.015 (with bulb)	Worklamp	Polycarb.	Handle	12	55
999.027 (with bulb)	Worklamp	Polycarb.	Handle	24	70
999.067 (with bulb)	Spotlamp	Polycarb.	Handle	12	55
999.343 (with bulb)	Spotlamp	Polycarb.	Handle	24	70



Rectangular Magnetic Worklamp 12/24V

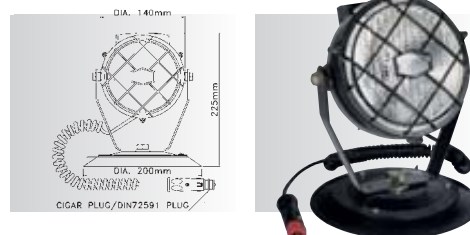
PART No.	TYPE	LENS	EXTRA FEATURE	VOLTAGE	WATTS
999.016 (with bulb)	Worklamp	Polycarb.	Handle	12	55
999.058 (with bulb)	Worklamp	Polycarb.	Handle	24	70



Circular Magnetic Worklamp 12V with Grille

PART No.	TYPE	LENS	EXTRA FEATURE	VOLTAGE	WATTS
999.040 (with bulb)	Worklamp	Glass	Handle	12	55

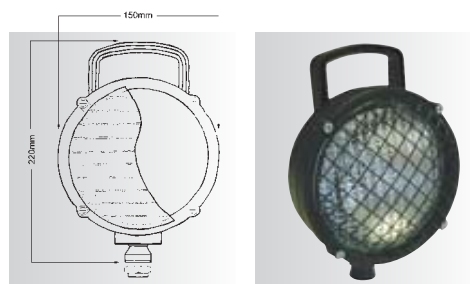
* ABS housing



Ball Joint Mount

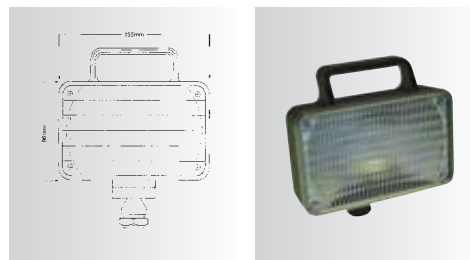
Circular Ball Joint Mounted Worklamp

PART No.	TYPE	LENS	EXTRA FEATURE	VOLTAGE	WATTS
100.358 (with bulb)	Worklamp	Glass	Grille, handle	12	55
100.326 (with bulb)	Worklamp	Glass	Grille, handle	24	70



Rectangular Ball Joint Mounted Worklamp

PART No.	TYPE	LENS	EXTRA FEATURE	VOLTAGE	WATTS
100.359 (with bulb)	Worklamp	Polycarb.	Handle	12	55
100.360 (with bulb)	Worklamp	Polycarb.	Handle	24	70



Introduction

Vision Alert's range of warning and safety products is complemented by a comprehensive range of auxiliary, emergency lighting and a vast range of auto electrical accessories.

Please do not hesitate to contact us if you require any assistance when choosing fixing and wiring options.

Directional Warning

380 Series

Polycarbonate lens lamps for flush body or bracket fixing.

Blue Flush Fit Warning Lamp



PART No.	DESCRIPTION
380.001	LED NLA
380.013	Xenon (excl PSU)
380.015	Halogen 55/70W
110mm x 110mm x 70mm	

Red Flush Fit Warning Lamp



PART No.	DESCRIPTION
380.006	LED NLA
380.021	Xenon (excl PSU)
380.023	Halogen 55/70W
110mm x 110mm x 70mm	

Amber Flush Fit Warning Lamp



PART No.	DESCRIPTION
380.004	LED NLA
380.017	Xenon (excl PSU)
380.019	Halogen 55/70W
110mm x 110mm x 70mm	

Blue Bracket Mount Warning Lamp



PART No.	DESCRIPTION
380.002	LED NLA
380.014	Xenon (excl PSU)
380.016	Halogen 55/70W
110mm x 110mm x 70mm	

Red Bracket Mount Warning Lamp



PART No.	DESCRIPTION
380.007	LED NLA
380.022	Xenon (excl PSU)
380.024	Halogen 55/70W
110mm x 110mm x 70mm	

Amber Bracket Mount Warning Lamp



PART No.	DESCRIPTION
380.005	LED NLA
380.018	Xenon (excl PSU)
380.020	Halogen 55/70W
110mm x 110mm x 70mm	

100 Series

Glass lens lamps for bracket fixing.

NLA = No longer available

Blue Bracket Mount Warning Lamp



PART No.	DESCRIPTION
100.095	Xenon (excl PSU)
100.099	Halogen 55/70W
95mm x 80mm	

Red Bracket Mount Warning Lamp



PART No.	DESCRIPTION
100.109	Xenon (excl PSU)
100.113	Halogen 55/70W
95mm x 80mm	

Amber Bracket Mount Warning Lamp



PART No.	DESCRIPTION
100.096	Xenon (excl PSU)
100.100	Halogen 55/70W
95mm x 80mm	

All 100 Series and 380 Series Xenon lamps require a PSU (power supply unit) – 100.304 (2 head) or 100.093 (4 head). Please note that you will require a cable length for each kit.

Cable lengths available:
from 150mm - 12 metres

Oval Xenon Lamp

PART No.	DESCRIPTION
100.104	Amber
100.103	Blue

Polycarbonate Lens
 200mm x 94mm x 60mm Deep
 * Requires Xenon power supply unit (PSU) & cable


Round Xenon Lamp

PART No.	DESCRIPTION
100.106	Amber
100.105	Blue

Polycarbonate Lens
 Diameter 135mm - 55mm Deep
 * Requires Xenon power supply unit (PSU) & cable


Small Covert LEDs

PART No.	DESCRIPTION	PART No.	DESCRIPTION
999.118	Red/Blue Alt. Flash 12V	999.232	Blue Permanent 12V
999.119	Blue Alt. Flash 12V	370.008	Red Permanent 12V
999.120	Red Alt. Flash 12V	999.416	Amber Alt. Flash 12V
999.123	Blue Flash 12V	999.422	Amber Alt. Flash 24V
999.124	Red Flash 12V		

Complete with 2m cable


PSUs & Flasher Units
Road Runner 12V

PART No.	DESCRIPTION
100.107*	12V - 10 Amp

110 Watts per channel (max)
 Relay Alternating Flasher Unit
 (Designed for headlamp use)

* Negative earth return only.


24V Alternating Flasher Unit

PART No.	DESCRIPTION
100.221*	24V Alternating Flasher Unit

Designed for headlamp use, 24V 10A solid state flasher unit, 240W (max) per channel


Quantum PSU

PART No.	DESCRIPTION
100.093	10 - 30V 50 Watt

- 4 Output Xenon Power Supply
- 8 Flash Patterns
- Heads selectable in pairs
- Hi-Lo Intensity


Alternating Flasher Unit

PART No.	DESCRIPTION
999.107	12/24V

70 Watts per channel (max)
 Insulated Earth Return required


Quad PSU

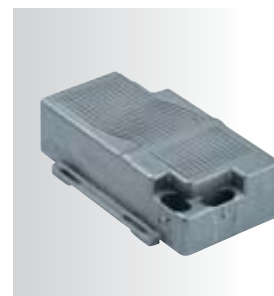
PART No.	DESCRIPTION
100.311	10 - 30V 60 Watt

- 4 Output Xenon Power Supply
- Hi-Lo Intensity
- Selectable Double/Quad Flash
- Epoxy filled
- Weather proof connectors


Double PSU

PART No.	DESCRIPTION
100.304	10 - 30V 30 Watt

- 2 Output Xenon Power Supply
- Hi-Lo Intensity
- Selectable Double/Quad Flash
- Epoxy filled
- Weather proof connectors



Switches & Sirens



2 Way Switch Pack

PART No.	DESCRIPTION
200.041	12V
200.042	24V

2 way switch pack
10 Amps max per switch @ 12V
5 Amps max per switch @ 24V



4 Way Switch Pack

PART No.	DESCRIPTION
200.051	12V
200.052	24V

4 way switch pack
10 Amps max per switch @ 12V
5 Amps max per switch @ 24V



6 Way Switch Pack

PART No.	DESCRIPTION
200.031	12V
200.032	24V

6 way switch pack
10 Amps max per switch @ 12V
5 Amps max per switch @ 24V



Relay Box

PART No.	DESCRIPTION
200.071	12V
200.071.24	24V

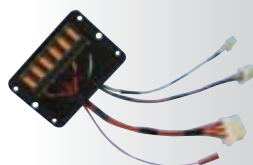
Uses 3m Multiplex cable, and switch panel (as shown)
Available separately



3 Way Switch Pack

PART No.	DESCRIPTION
200.055	

3 way illuminated switch pack
Interchangeable legends



Keyless Running System

PART No.	DESCRIPTION
100.333	12V
100.334	24V

System which allows the vehicle engine to continue running after the ignition key is removed.
With anti-theft stalling feature.



VA 150 Siren

PART No.	DESCRIPTION
385.003	12V

Hi/lo, wail, yelp
Public Address microphone



100W Speaker

PART No.	DESCRIPTION
385.010	12V

Premium Siren Amplifier

Use in conjunction with the 385-030 world renowned SLIC controller to control your siren and lightbar. This combination can also be used to control a wide variety of lighting systems.

- Voice record / Playback
- Wail, yelp and hi-lo tones, user selectable
- Public address – volume control and microphone
- 8 x lighting control relays – user configurable
- Over voltage, over temperature and polarity protected
- Can be configured for Airhorn or phaser tones
- 60 watt or 100 watt output
- Softstart siren
- Radio re-broadcast
- Manual wail



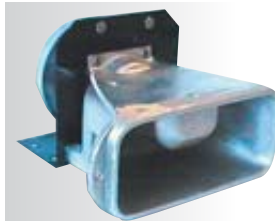
Siren Amplifier Kit 1000 Series

12V	24V	DESCRIPTION
385-026	385-027	Full Kit (includes all components listed below)
385-028	385-029	Amp ①
385-030	385-030	SLIC control pad ②
385-031	385-031	Loom ③
385-032	385-032	Microphone ④

Amplifier speakers

Speaker

PART No.	DESCRIPTION
385-033	Speaker 128dB under bumper 100w



Speaker

PART No.	DESCRIPTION
385-034	Flat speaker for up to 100w siren amp



Speaker

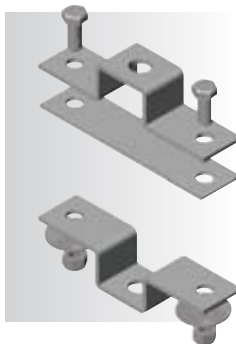
PART No.	DESCRIPTION
385-035	Speaker 119dB rectangular 35w
385-035	Speaker 119dB rectangular 60w
385-035	Speaker 119dB rectangular 100w
385-035	Speaker 119dB rectangular 200w



Fixing Kits (inc. 2 fixing brackets)

Roofbar Fixing Brackets

PART No.	DESCRIPTION
999.547	1 Bolt Beacon Kit
999.568	Blaze Bar Kit
999.569	Lightbar Kit Fits most roofbar sizes.



Roofbar Kits (Lamps & Brackets)

PART No.	DESCRIPTION
999.574	12V 1.0m bar*
999.575	24V 1.0m bar*
999.572	12V Blaze 2
999.573	24V Blaze 2
999.571	12/24V 1 Bolt Beacon

Each kit comes complete with lamp, with extra long 3m cable and roofbar fixings.
 * 2 Rotator with white centre.



Fixing Kits

PART No.	DESCRIPTION
999.610	Ford Transit / Universal (roofline < 20cm above gutter)
999.611	Ford Transit / Universal (roofline between 20-40cm above gutter)
999.612	Universal Hi Roofline (roofline between 20-40cm above gutter with < 48cm raise)
999.613	Universal Hi Roofline (roofline between 20-40cm above gutter with < 24cm raise)
999.614	Ford Transit Connect / Renault Kangoo
999.615	Mercedes Vito
999.616	Renault Master / Vauxhall Movano (> 1998)
999.617	Renault Trafic / Vauxhall Vivaro (> 2002)
999.618	Vauxhall Combo (> 1994)
999.619	Vauxhall Combo
999.620	Iveco Daily
999.621	Renault Express
999.622	Citroen Jumper / Fiat Ducato / Peugeot Boxer
999.623	Citroen Dispatch, Peugeot Expert
999.624	Citroen Berlingo, Peugeot Partner



Switches



Battery Isolator Switch

PART No.	DESCRIPTION
200.007	Battery Isolator Switch - 250 Amp
250 Amp 24V (250 Amp for 5 seconds) Complete with steel fixing plate and removable key	



Battery Isolator Switch

PART No.	DESCRIPTION
200.008	Battery Isolator Switch - 100 Amp
100 Amp 24V (500 Amp for 5 seconds) Complete with removable key	



Push/Pull Switches

PART No.	DESCRIPTION
200.009	Push/pull switch - Red
200.010	Push/pull switch - Green
200.014	Push/pull switch - Amber
10 Amp @ 12V illuminated switch push/pull, plastic shaft, Red, Green, White & Amber	



Push/Pull Switches

PART No.	DESCRIPTION
200.015	Push/pull switch - Red
200.016	Push/pull switch - Green
200.018	Push/pull switch - Amber
10 Amp @ 12V illuminated switch push/pull, metal shaft, Red, Green, White & Amber	



Toggle Switch

PART No.	DESCRIPTION
200.019	Toggle Switch
10 Amp @ 12V Toggle On/Off	



Toggle Switch

PART No.	DESCRIPTION
200.020	Toggle Switch
20 Amp @ 12V Toggle On/Off, Chrome	



Illuminated Switch

PART No.	DESCRIPTION
200.023	Illuminated Switch
10 Amp @ 12V with interchangeable lens Red, Green, & Amber, dual voltage, supplied with 12V bulb, push/pull	



Switch

PART No.	DESCRIPTION
100.224	Switch
10 Amp @ 12V Push On/Off	



Dimmer Switch 12V

PART No.	DESCRIPTION
50020000	12V Dimmer Switch
Electronic short circuit protection, switch adjustable from 15 - 100% light output from 12V DC power supply. 55mm x 5mm	



Waterproof Switch

PART No.	DESCRIPTION
100.049	Push On/Off Waterproof
Waterproof push On/Off	

Plugs, Sockets & Accessories by

Universal Plug

PART No.	DESCRIPTION
67713000	8A 12-24V Plug
67713010	16A 12-24V Plug
<i>With maze-like strain relief</i>	


Universal Plug

PART No.	DESCRIPTION
67711000	8A 12-24V Plug
67711010	16A 12-24V Plug
<i>With screwed strain relief</i>	


Safety Universal Plug

PART No.	DESCRIPTION
67714000	8A 12-24V Safety plug
67714010	16A 12-24V Safety plug
<i>With maze-like strain relief</i>	


Safety Universal Plug

PART No.	DESCRIPTION
67712000	8A 12-24V Safety plug
67712010	16A 12-24V Safety plug
<i>With screwed strain relief</i>	


Universal Plug

PART No.	DESCRIPTION
67711100	8A 12-24V Plug
67711110	16A 12-24V Plug
<i>With screwed strain relief and LED</i>	


Safety Universal Plug

PART No.	DESCRIPTION
67712100	8A 12-24V Safety plug
67712110	16A 12-24V Safety plug
<i>With screwed strain relief and LED</i>	


Bendable Universal Plug

PART No.	DESCRIPTION
67741000	8A 12-24V Bendable plug
<i>With screwed strain relief</i>	


Bendable Safety Universal Plug

PART No.	DESCRIPTION
67742000	8A 12-24V Bendable Safety plug
<i>With screwed strain relief</i>	


**Buckling Protective Sleeve
Contact Adapter**

PART No.	DESCRIPTION
80106000	Buckling Protective Sleeve (interior Ø 4mm)
80150000	Contact Adapter for all plugs


Universal Angular Plug

PART No.	DESCRIPTION
57730000	7.5A 6-24V Universal Angular plug
<i>With screwed strain relief and LED</i>	



Plugs, Sockets & Accessories by

**Standard DIN Plug**

PART No.	DESCRIPTION
57725002	8A 12-24V Standard DIN Plug
<i>With soldered contacts</i>	

**Standard DIN Plug 12A**

PART No.	DESCRIPTION
58078300	12A 12-24V Standard DIN plug
<i>With screw terminals and strain relief</i>	

**Standard DIN Plug 15A**

PART No.	DESCRIPTION
53005000	15A 12-24V Standard DIN Plug
<i>With screw terminals</i>	

**DIN Socket**

PART No.	DESCRIPTION
57607000	16A 12-24V DIN Socket
<i>Requires Ø 18mm opening</i>	

**Triple DIN Socket 16A**

PART No.	DESCRIPTION
57612002	16A 12/24V Triple DIN Socket
<i>34mm x 94mm</i>	

**DIN Socket & Dust Cap**

PART No.	DESCRIPTION
57607002	16A 12/24V DIN Plug with dust and splash proof cap
<i>Dust and splash proof socket Requires Ø 18mm opening</i>	

**DIN Socket Connector**

PART No.	DESCRIPTION
57620000	16A 12-24V DIN Socket Connector

**Battery Adapter**

PART No.	DESCRIPTION
67874000	8A Battery Adapter

**Universal Adapter & Helix Cable**

PART No.	DESCRIPTION
67878000	8A 12-24V Universal Adapter with Helix cable
<i>With 0.6m - 3.0m Helix cable</i>	

**Universal Adapter & Flat Cable**

PART No.	DESCRIPTION
67877000	8A 12-24V Universal Adapter with 1.8m flat cable
<i>1.8m flat cable</i>	

Plugs, Sockets & Accessories by

Metal DIN Socket 16A

PART No.	DESCRIPTION
53114320	16A 12/24V Metal DIN Socket with spring loaded cap

*With spring loaded protective cap
Requires Ø 18mm opening*


Socket Outlet & Cap 20A

PART No.	DESCRIPTION
57906030	20A Socket Outlet with protective cap

*Requires Ø23.5mm opening
Receives Universal Plug*


Universal Cigarette Lighter Socket Outlet

PART No.	DESCRIPTION
57906000	10A 12V Universal Cigarette Lighter Socket Outlet

Requires Ø 23.5mm opening


Waterproof DIN Socket

PART No.	DESCRIPTION
52005000	8A 12-24V

- IP67 Rated
- Screw cap
- 300mm cable


Universal Cigarette Lighter with illumination

PART No.	DESCRIPTION
57906010	10A 12V Universal Cigarette Lighter with illumination

Requires Ø 23.5mm opening


Universal Cigarette Lighter

PART No.	DESCRIPTION
57906005	10A 12V Universal Cigarette Lighter

Requires Ø23.5mm opening


DIN Surface Mount Socket & Dust/Splash-proof Cap

PART No.	DESCRIPTION
57608002	16A 6-24V DIN Surface Mount Socket and cap


DIN Surface Mount Socket

PART No.	DESCRIPTION
57608000	16A 6-24V DIN Surface Mount Socket


Double DIN Socket - Universal Plug Adapter

PART No.	DESCRIPTION
67652000	16A Double DIN Socket Connector


Double Universal Socket Connector

PART No.	DESCRIPTION
67879000	10A 12-24V Double Universal Socket Connector

2 x 5A total current input



Plugs, Sockets & Accessories by

**Triple DIN Socket - Universal Plug**

PART No.	DESCRIPTION
66636000	15A 12/24V Triple DIN Socket - Universal Plug

With 1.8m of lead

**DIN Plug - Universal Socket Adapter**

PART No.	DESCRIPTION
67872000	8A 12/24V DIN Connector - Universal Adapter

0.25m flat cable

**Universal Plug with Helix Cable**

PART No.	DESCRIPTION
67838000	8A 12/24V Helix cable with fused Safety Universal Plug
67837000	8A 12/24V Helix cable with Universal Plug

With 0.6m - 3.0m Helix cable

**Universal Plug with Flat Cable**

PART No.	DESCRIPTION
67834000	8A Flat cable with fused Safety Universal Plug
67833000	8A Flat cable with Universal Plug

With 4.0m flat cable

**Safety Universal Plug Extension Cable - Helix**

PART No.	DESCRIPTION
67818100	8A 12-24V Safety Universal Plug Extension cable - Helix

With 0.6m - 3.0m Helix cable

**Safety Universal Plug Extension Cable - Flat**

PART No.	DESCRIPTION
67814100	8A 12-24V Safety Universal Plug Extension cable - flat

With 4.0m flat cable

**Safety Universal Plug Extension Cable - Helix**

PART No.	DESCRIPTION
67814000	8A DIN Connector - Universal Plug Extension cable

With 4.0m flat cable

**Digital Timer**

PART No.	DESCRIPTION
50080000	10A 12V Programmable Digital Timer

Reliable on/off programmed time sets, for electrical devices like cool-boxes, seat heatings, lamps etc.

**Reading Light Kit**

PART No.	DESCRIPTION
57405002	8A 12V 10W Reading Light

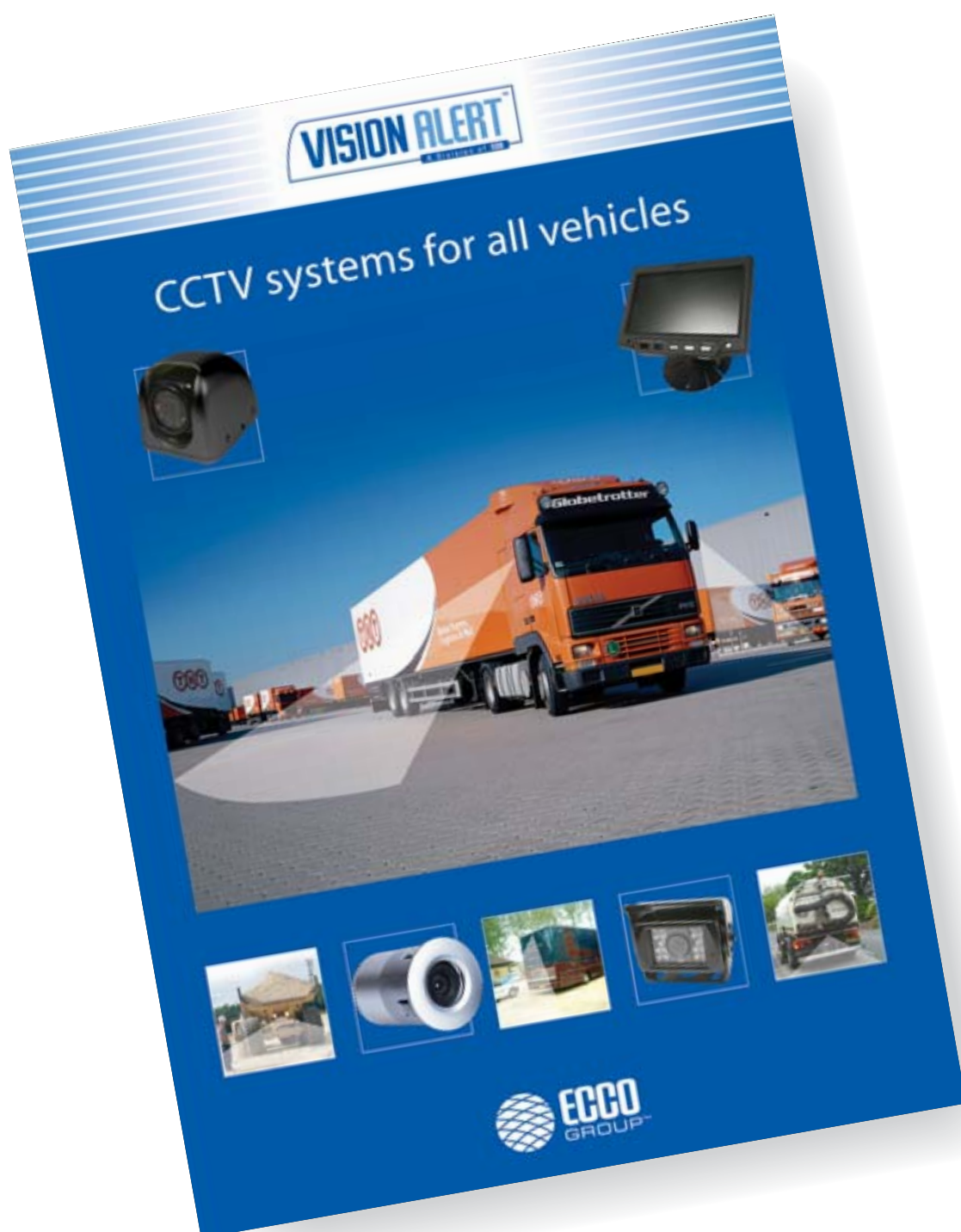
Easy assembly reading light kit, with slide switch, anti-glare screen with an integrated reflector on a flexible arm

**Vibration Absorption Plate**

PART No.	DESCRIPTION
100.216	Vibration Absorber plate

*Horizontal/Vertical fixing.
For use with rear combination lamps*

*Please see separate CCTV Catalogue:
Call Customer Service for a Free copy.*



***Please see separate CCTV Catalogue:
Call Customer Service for a Free copy.***

***Please see separate CCTV Catalogue:
Call Customer Service for a Free copy.***

Reversing Alarms

Introduction

Everyone who drives has experienced the uncertainty of not knowing exactly what is behind a vehicle when reversing, along with the fear of backing in to a hidden obstacle or worse someone unaware the vehicle is reversing. This fear is well-founded as there is overwhelming evidence that the majority of on and off road accidents occur while vehicles are reversing. This applies across every application from delivery lorries and refuse trucks working in urban areas, to fork lifts and quarrying or construction equipment on industrial sites.

In most circumstances it is prudent to install reversing alarms, rear view camera systems or both to alert pedestrian and driver to any potential danger. Reports show that the result is a major reduction in the number of reversing accidents, this not only

saves money due to vehicle repairs and downtime, but more importantly saves lives. In some countries, in the absence of an adequate warning system the driver and vehicle operator may be found negligent and even liable to criminal prosecution in the event of an accident.

As a division of the ECCO Group, Vision Alert is pleased to introduce the ECCO range of premium quality reversing equipment.

This fantastic range of alarms is backed by the design, engineering and manufacturing expertise that has gained ECCO worldwide recognition as the leading reversing alarm manufacturer.

Look for the Original

Over the last 30 years ECCO has become the world's leading reversing alarm manufacturer. That's why the ECCO range of reversing alarms offers the most extensive selection in the industry covering a wide variety of applications and work environments. The ECCO Group continues to bring ground-breaking products to the reversing safety industry.

ECCO® line of Reversing Alarms



800 Series



700 Series



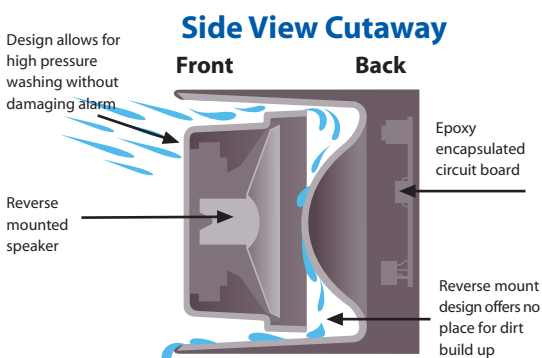
600 Series



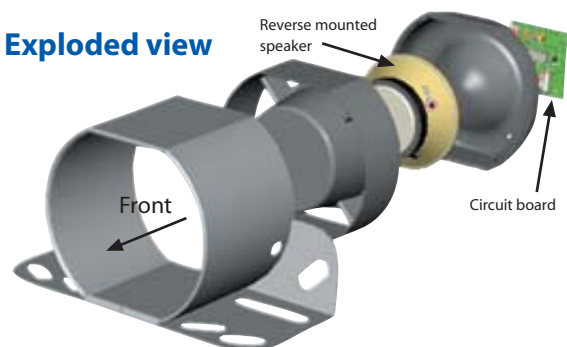
500 Series

Built to Last

Designed to meet all the harsh operational requirements of any mobile equipment, ECCO's unique 600 and 800 Series alarm design uses a reverse mounted speaker, providing unrivalled durability. These alarms are so robust that an ECCOLIFE™ warranty covering the alarm for the life of the vehicle is offered on all models. Look out for the ECCOLIFE™ logo.



Exploded view



The unique positioning of the speaker facing the inside of the housing allows for high pressure washing and steam cleaning without risk of speaker damage. In addition it offers no place for fine dust to build up and reduce the alarm's efficiency. Epoxy encapsulated circuit boards offer further protection from dust, moisture and vibration.

Introducing the ECCO Decibel Level Indicator

Featured on the following pages the Decibel Level Indicator is designed to aid product selection, making it easier for customers to purchase the correct alarm for their application. In addition to decibel level the indicator also designates the alarm type, warranty and AMECA certification where applicable. ECCO's 500 series alarms are now independently certified by AMECA to meet the SAE J994 specifications ensuring our alarms meet your customer's highest quality expectations.



The SAE (Society of Automotive Engineers) classification is the only standard for reversing alarms that is recognised by OEM's and authorities worldwide.



The Noise Pollution Solution

The ECCO range of Smart Alarms® were the world's first self adjusting reversing alarms.

The alarms featured on these pages constantly measure ambient noise and adjust their sound level to a minimum of 5 dB(A) above, creating a volume that is safe without being annoying or contributing to noise pollution. Smart Alarms® eliminate the need for constant manual adjustment and help prevent intentional alarm disconnection.

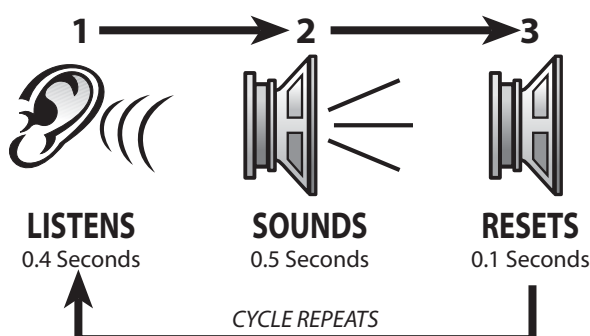


How Smart Alarms® work

Smart Alarm® circuitry maintains a constant cycle of approximately 60 phases a minute, alternating between input and output. During output, the alarm sounds for 0.5 seconds. While in the input phase the alarm operates as a receiver that listens and measures the environmental noise level, then automatically adjusts its next output to at least 5 dB(A) above the ambient noise. Do not be fooled by other so called safety solutions.

“Choose a sound that everyone recognises: Bleep Bleep Bleep”

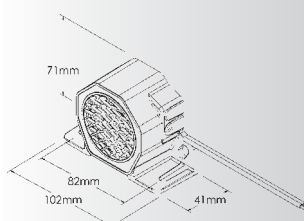
- 100% solid state electronic circuit boards are epoxy sealed to protect against dust, moisture and vibration
- Reduces irritation and noise complaints
- Eliminates confusion on which alarm to choose
- Temperature range: -40°C to +85°C (-40°F to +185°F)



Smart Alarms



- Medium Duty 500 Series
- Current size and universal mounting pattern maximizes location options
- 2-Year Warranty

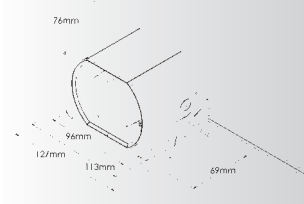


Medium Duty 500 Series

PART No.	VOLTAGE	dB(A)	AMPS	CONNECTION	APPROVALS
951-001	12-48VDC	77-97	0.2	1 Metre	
950-001	12-24VDC	82-102	0.4	1 Metre	
951-000	12-48VDC	77-97	0.2		
950-000	12-24VDC	82-102	0.4		



- Heavy Duty 600 Series
- Compact and robust design ideal for demanding applications in medium noise environments
- Reverse mounted speaker for longer life
- ECCOLIFE™ Warranty

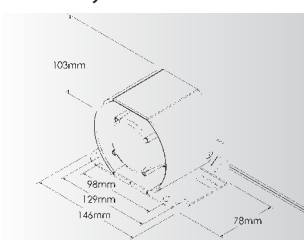
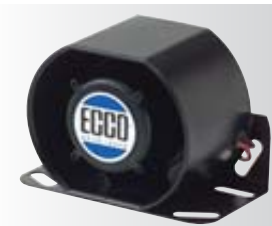


Heavy Duty 600 Series Low Profile

PART No.	VOLTAGE	dB(A)	AMPS	CONNECTION	APPROVALS
901-001	12-24VDC	82-107	0.3	450mm	
931-001	12-48VDC	82-102	0.2	450mm	



- Heavy Duty 800 Series
- Steel housing and rugged construction for demanding OEM applications have made this ECCO's most popular Smart Alarm
- Reverse mounted speaker for longer life
- ECCOLIFE™ Warranty

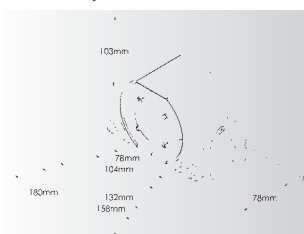
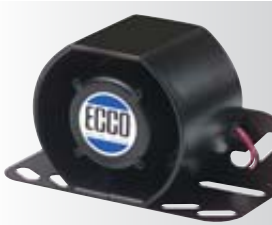


Heavy Duty 800 Series

PART No.	VOLTAGE	dB(A)	AMPS	CONNECTION	APPROVALS
917-001	12-24VDC	87-112	0.4	450mm	



- Heavy Duty 800 Series
- Steel housing and rugged construction with integral bracket including popular OEM mounting pattern
- Reverse mounted speaker for longer life
- ECCOLIFE™ Warranty



Heavy Duty 800 Series

PART No.	VOLTAGE	dB(A)	AMPS	CONNECTION	APPROVALS
914-001	12-24VDC	87-112	0.4	450mm	

Night Alarms

The range of Night Alarms shown on these pages feature built in technology to override the alarm or reduce its output during restricted hours. This is achieved by either manually adjusting the alarm via connection to the headlights or by double engaging the reverse gear.

This allows drivers to disable the alarm and reverse in residential areas during the restricted hours for sounding an alarm (11.30pm - 7.00am) without waking local residents.

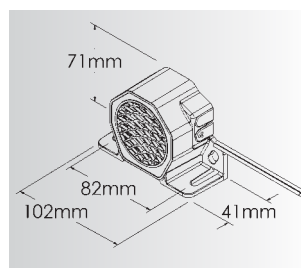


- Sealed in epoxy to protect against dust, moisture, and vibration
- Temperature range: -40°C to +85°C (-40°F to +185°F)
- 2-Year Warranty

Night Silent 'Double Engage' Alarm

PART No.	VOLTAGE	dB(A)	AMPS	CONNECTION	APPROVALS
520-004	12-24vdc	97-0	0.2	300mm	CE
515-004	12-24vdc	90-0	0.2	300mm	CE

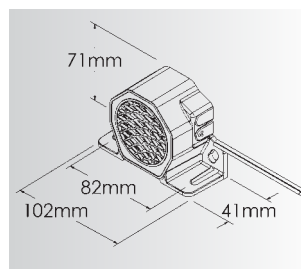
Double engage reverse gear within 1 second to disarm - auto reset



Night Silent 'Switchable' Alarm

PART No.	VOLTAGE	dB(A)	AMPS	CONNECTION	APPROVALS
515-002	12-24vdc	90-0	0.2	300mm	CE

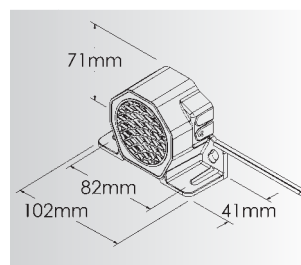
Wired via switch or headlights to disarm



Night Reduction 'Switchable' Alarm

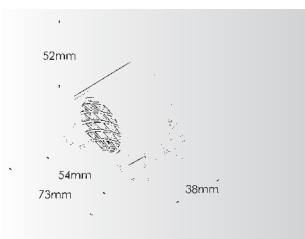
PART No.	VOLTAGE	dB(A)	AMPS	CONNECTION	APPROVALS
520-003	12-24vdc	97-87	0.1	300mm	CE
515-003	12-24vdc	90-78	0.1	300mm	CE

Wired via switch or headlights to reduce output



Light Duty Alarms

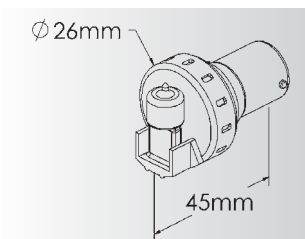
- For light duty applications only; such as light vans, minibuses and other vehicles under 2.5 tonnes
- Mini reversing alarm suitable for light duty applications only
- 1-Year Warranty



Mini Alarm

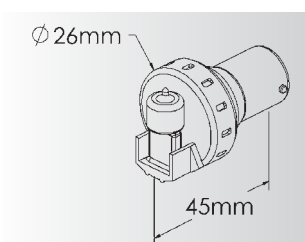
PART No.	VOLTAGE	dB(A)	AMPS	CONNECTION	APPROVALS
125-002	12 VDC	90	0.1	1 metre	CE
125-003	24 VDC	90	0.1	1 metre	CE

- Combination reversing buzzer and bulb – simply replaces existing reversing light bulb
- For light duty applications only; such as light vans, minibuses and other vehicles under 2.5 tonnes
- Night Silent versions feature double engage reverse cut out
- Features 20W halogen bulb
- 1-Year Warranty



Back-Up Alert™

PART No.	VOLTAGE	dB(A)	AMPS	EXTRA FUNCTION
110-000	12VDC	87*	2.0	
110-002	24VDC	97*	2.0	



Back-Up Alert™










PART No.	VOLTAGE	dB(A)	AMPS	EXTRA FUNCTION
110-001	12VDC	87-0*	2.0	Night Silent 'Double Engage'
110-003	24VDC	97-0*	2.0	Night Silent 'Double Engage'

* Please note that decibel rating depends on lens application and is an indication only.





Medium Duty Alarms : 500 Series

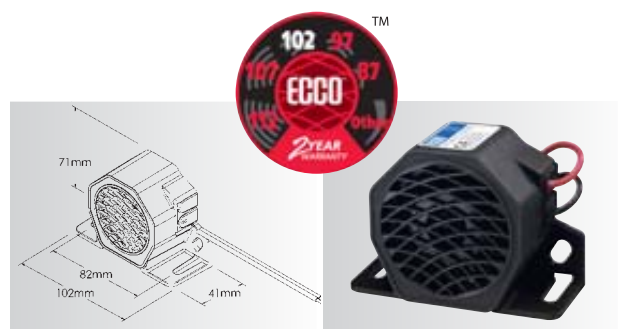
- Europe's largest selling reversing alarm
- Compact size and universal mounting bracket maximizes location options
- Sealed in epoxy to protect against dust, moisture and vibration





- Temperature range: -40°C to +85°C (-40°F to +185°F)
- 2-Year Warranty

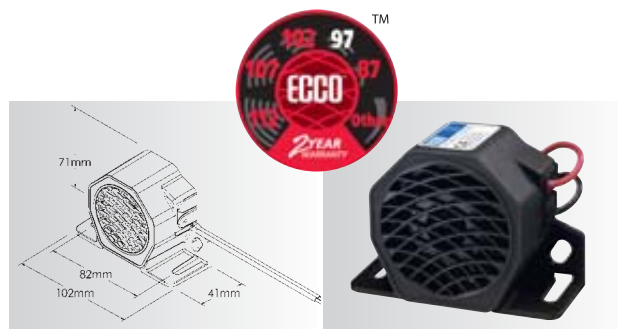
<div>  500 Series </div>					
PART No.	VOLTAGE	dB(A)	AMPS	CONNECTION	APPROVALS
951-000	12-48vdc	77-97	0.2		
951-001	12-48vdc	77-97	0.2	 1 metre	
950-000	12-24vdc	82-102	0.4		
950-001	12-24vdc	82-102	0.4	 1 metre	











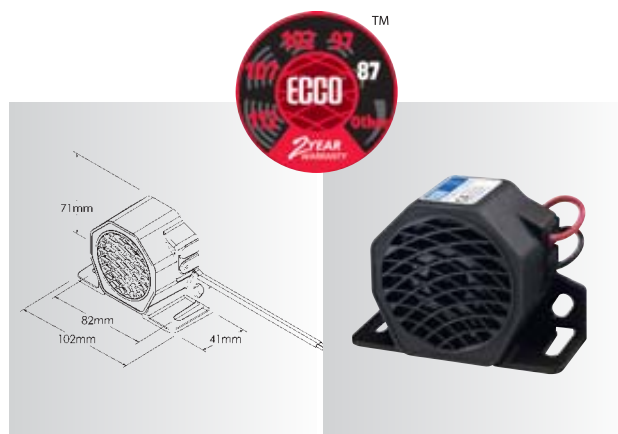
500 Series					
PART No.	VOLTAGE	dB(A)	AMPS	CONNECTION	APPROVALS
530-000	12-24vdc	102	0.2		SAE J994 
530-001	12-24vdc	102	0.2	 1 metre	SAE J994 



500 Series					
PART No.	VOLTAGE	dB(A)	AMPS	CONNECTION	APPROVALS
520-000	12-24vdc	97	0.2		SAE J994 
520-001	12-24vdc	97	0.2	 1 metre	SAE J994 



500 Series					
PART No.	VOLTAGE	dB(A)	AMPS	CONNECTION	APPROVALS
505-000	12-24vdc	87	0.1		SAE J994 
505-001	12-24vdc	87	0.1	 2 metres Twin Core	SAE J994 
580-000	12-80vdc	87	0.1		SAE J994 
580-001	12-80vdc	87	0.1	 1 metre	SAE J994 



- 505 and 520 Series alarms are AMECA certified to SAE J994

Medium Duty Alarms : 575 Series

- Compact size and universal mounting bracket maximizes location options
- Reverse polarity, voltage spike and surge protected
- Epoxy sealed to protect against dust, moisture and vibration
- Temperature range: -40°C to +85°C (-40°F to +185°F)
- 2-Year Warranty



575 Series

PART No.	VOLTAGE	dB(A)	AMPS	CONNECTION	APPROVALS
575-001	12-24VDC	107	0.3	1 metre	SAE J994

- AMECA certified to SAE J994

Forklift Alarms

The alarms detailed in this section are especially suited to forklift applications including those with stud terminal connections and high voltage ranges.

All alarms are tested in accordance with UL* safety standards for forklift trucks.

* = Underwriters Laboratories



Forklift Alarm

PART No.	VOLTAGE	dB(A)	AMPS	CONNECTION	APPROVALS
951-001	12-48VDC	77-97	0.2	1 metre	
931-001	12-48VDC	82-102	0.2	450mm	

Forklift Alarm

PART No.	VOLTAGE	dB(A)	AMPS	CONNECTION	APPROVALS
520-000	12-24VDC	97	0.2		SAE J994
520-001	12-24VDC	97	0.2	1 metre	SAE J994
585-000	12-48VDC	97	0.1		SAE J994
585-001	12-48VDC	97	0.1	1 metre	SAE J994






Forklift Alarm

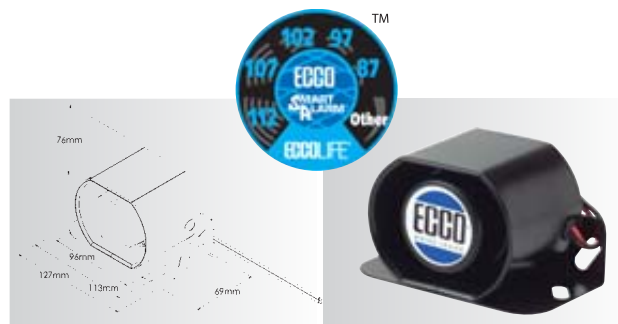
PART No.	VOLTAGE	dB(A)	AMPS	CONNECTION	APPROVALS
580-000	12-80VDC	87	0.1		SAE J994
580-001	12-80VDC	87	0.1	1 metre	SAE J994



- 520 Series alarms are AMECA certified to SAE J994

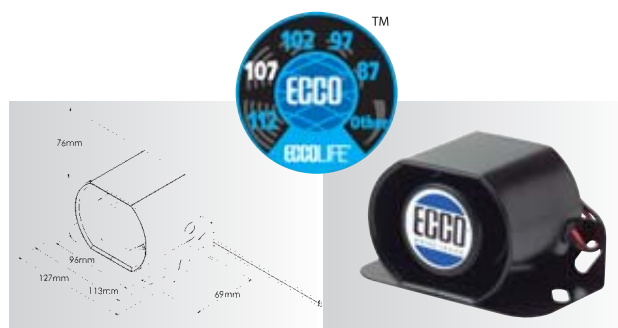
Heavy Duty Alarms : 600 Series Low Profile



- Reverse mounted speaker enhances sound and protects alarm for longer life
- Compact housing and rugged construction designed for demanding applications
- Sealed in epoxy to protect against dust, moisture and vibration
- Temperature range: -40°C to +85°C (-40°F to +185°F)
- ECCOLIFE™ Warranty

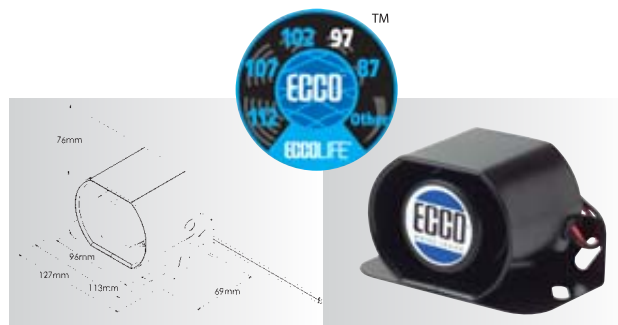
<div>  600 Series </div>					
PART No.	VOLTAGE	dB(A)	AMPS	CONNECTION	APPROVALS
901-001	12-24VDC	82-107	0.3	 450mm	
931-001	12-48VDC	82-102	0.2	 450mm	



600 Series					
PART No.	VOLTAGE	dB(A)	AMPS	CONNECTION	APPROVALS
630-001	12-36VDC	107	0.4	 450mm	

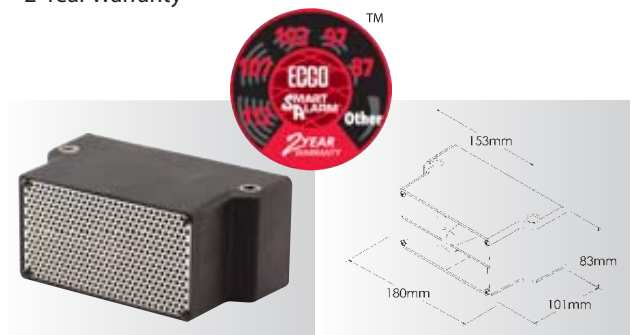


600 Series					
PART No.	VOLTAGE	dB(A)	AMPS	CONNECTION	APPROVALS
610-001	12-36VDC	97	0.1	 450mm	



Heavy Duty Alarms : 700 Series

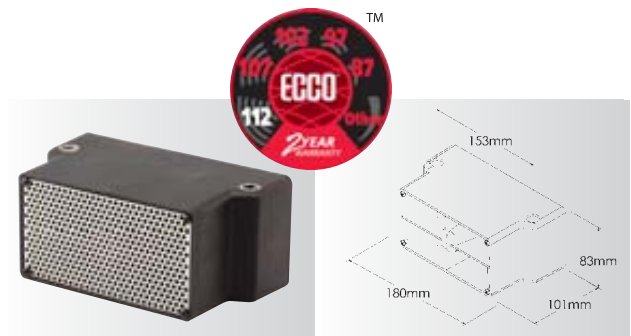
- Meets OEM design for rugged construction applications
- Driver type speaker alarm
- Sealed in epoxy to protect against dust, moisture and vibration
- Temperature range: -40°C to +85°C (-40°F to +185°F)
- 2-Year Warranty



700 Series SMART ALARM[®]

U.S. PATENT #4,603,317

PART No.	VOLTAGE	dB(A)	AMPS	CONNECTION	APPROVALS
920-000	12-24VDC	97-112	0.6		CE





700 Series

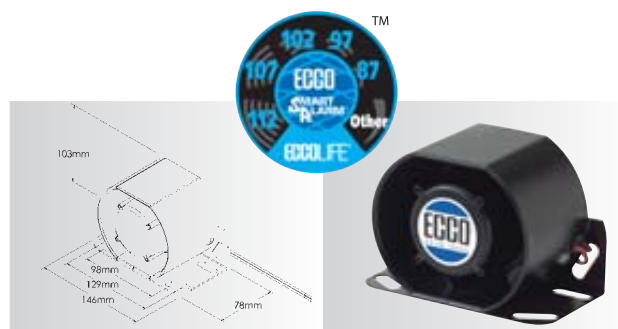
PART No.	VOLTAGE	dB(A)	AMPS	CONNECTION	APPROVALS
787-000	12-24VDC	112	0.5		SAE J994 CE




Heavy Duty Alarms : 800 Series


- Steel housing and rugged construction for demanding applications
- Sealed in epoxy to protect against dust, moisture and vibration
- Reverse mounted speaker enhances sound and protects alarm for longer life
- Temperature range: -40°F to +185°F (-40°C to +185°C)
- ECCOLIFE™ Warranty

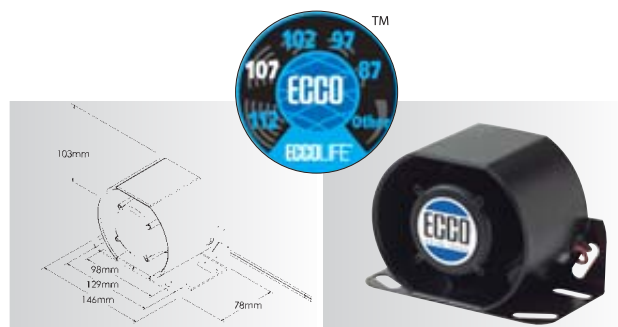
<div>  800 Series </div>					
PART No.	VOLTAGE	dB(A)	AMPS	CONNECTION	APPROVALS
917-001	12-24vdc	87-112	0.4	 450mm	CE




800 Series					
PART No.	VOLTAGE	dB(A)	AMPS	CONNECTION	APPROVALS
850-001	12-36vdc	112	0.4	 450mm	SAE 1994 CE



800 Series					
PART No.	VOLTAGE	dB(A)	AMPS	CONNECTION	APPROVALS
830-001	12-36vdc	107	0.4	 450mm	CE

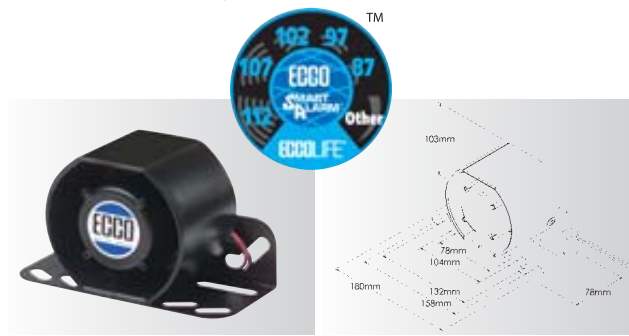


800 Series					
PART No.	VOLTAGE	dB(A)	AMPS	CONNECTION	APPROVALS
810-001	12-36vdc	97	0.1	 450mm	CE



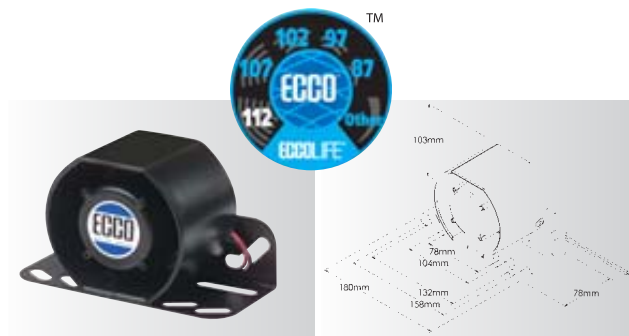
Heavy Duty Alarms : 800 Series

- Includes all of the 800 Series features along with an integral bracket with popular OEM mounting plate.
- ECCOLIFE[™] Warranty




800 Series SMART ALARM[®]

PART No.	VOLTAGE	dB(A)	AMPS	CONNECTION	APPROVALS
914-001	12-24VDC	87-112	0.4	 450mm	CE



800 Series

PART No.	VOLTAGE	dB(A)	AMPS	CONNECTION	APPROVALS
876-001	12-36VDC	112	0.4	 450mm	SAE J994 CE







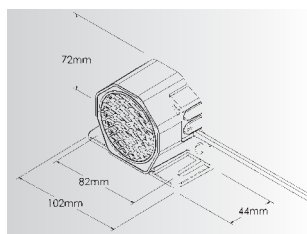
Reversing Alarms

Multi-Function / Warning Alarms

- Specifically designed for use on SCR controlled electric vehicles or heavy vibration IL vehicles
- AMECA certified to meet SAE J1105
- 2-Year Warranty




Forward Horn

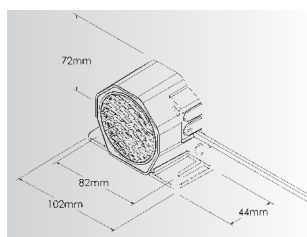
PART No.	VOLTAGE	dB(A)	AMPS	CONNECTION	APPROVALS
592-000	12VDC	107	0.9	40mm with spade	SAE J1105  
593-000	24-48VDC	107	0.8	40mm with spade	SAE J1105  



- Dual function alarm with reversing alarm and dual tone features in a compact housing
- 2-Year Warranty



Dual Function

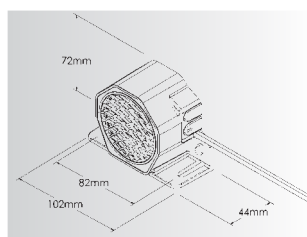
PART No.	VOLTAGE	dB(A)	AMPS	CONNECTION	APPROVALS
532-000	12-24VDC	102 REVERSE/ DUAL TONE	0.3	150mm also with 	SAE J994  



- Constant 102 decibel warning in a compact housing
- 2-Year Warranty



Constant Tone

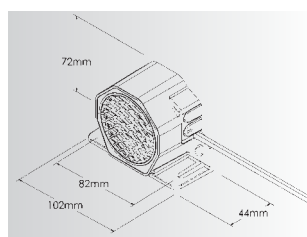
PART No.	VOLTAGE	dB(A)	AMPS	CONNECTION	APPROVALS
590-001	12-24VDC	102	0.5	150mm	 



- Cost-effective dual tone warning in a compact housing
- 2-Year Warranty

Dual Tone

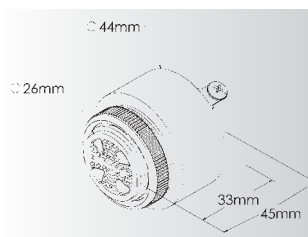
PART No.	VOLTAGE	dB(A)	AMPS	CONNECTION	APPROVALS
591-001	12-24VDC	97	0.5	1 metre	 



Multi-Function / Warning Alarms

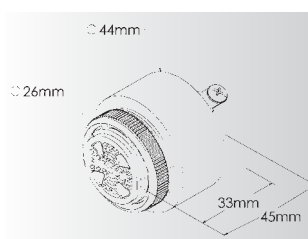
Audible Signal Devices

- Panel mount 32mm hole, ideal for in-cab warning
- Piezo electronic design offers low amp drain
- Polarity protected
- Fully encapsulated power supply



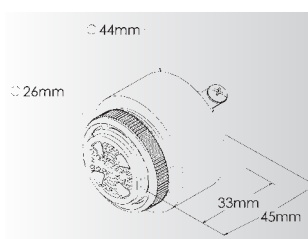
Fast Pulse

PART No.	VOLTAGE	dB(A)	AMPS	CONNECTION	APPROVALS
120-001	12-48VDC	80	0.1	4-40 Screw	



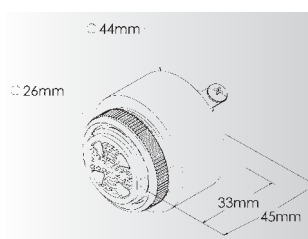
Slow Pulse

PART No.	VOLTAGE	dB(A)	AMPS	CONNECTION	APPROVALS
120-002	12-48VDC	80	0.1	4-40 Screw	



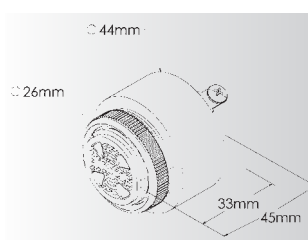
Dual Mode

PART No.	VOLTAGE	dB(A)	AMPS	CONNECTION	APPROVALS
120-003	12-48VDC	80	0.1	4-40 Screw	



Loud Continuous

PART No.	VOLTAGE	dB(A)	AMPS	CONNECTION	APPROVALS
120-004	12-48VDC	80	0.1	4-40 Screw	



Continuous

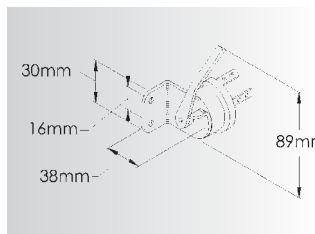
PART No.	VOLTAGE	dB(A)	AMPS	CONNECTION	APPROVALS
121-001	12-48VDC	68	0.1	4-40 Screw	

Switches

- Single pole, double throw switch with single direction movement
- For light duty vehicles not equipped with reversing lights
- Weather resistant
- 1-Year Warranty

Single Direction Switch

PART No.	VOLTAGE	AMPS	
200-082	12-24VDC	5	NORMALLY OPEN

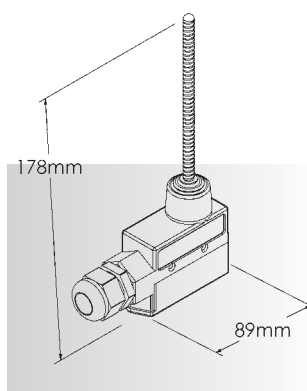


Medium Duty

- Single pole, double throw switch with 360° movement
- For vehicles not equipped with reversing lights
- Metal housing including mounting bracket and waterproof compression fitting
- 1-Year Warranty

360° Switch

PART No.	VOLTAGE	AMPS	
200-083	12-24VDC	10	NORMALLY OPEN OR CLOSED

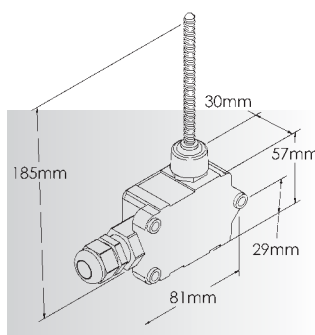


Heavy Duty






- Single pole, double throw switch with 360° movement
- For vehicles not equipped with reversing lights
- Metal housing including mounting bracket and waterproof compression fitting
- 1-Year Warranty

360° Switch

PART No.	VOLTAGE	AMPS	
200-084	12-24VDC	10	NORMALLY OPEN OR CLOSED


















Application Matrix

Standard	LIGHT DUTY		MEDIUM DUTY		HEAVY DUTY		FORK LIFT		MULTI-FUNCTION	
										
	PART NO.	dB(A)	PART NO.	dB(A)	PART NO.	dB(A)	PART NO.	dB(A)	PART NO.	dB(A)
STANDARD ALARMS	125-002 125-003	90 90	520-001	97	630-001 810-001 830-001	107 97 107	580-001 585-001	87 97	591-001	Dual Tone 97
SMART ALARMS			950-001	82-102	901-001 917-001 914-001	82-107 87-112 87-112	931-001 951-001	82-102 77-97	532-000	Dual Function 102
HI NOISE	575-001	107	530-001	102	850-001 876-001	112 112	950-001	82-102	590-001	Constant Tone 102
NIGHT SILENT (via light switch or double engaged reverse gear)	110-001 110-003	87/97 87/97	515-004 515-002	90-0 90-0	520-004	97-0			592-000 593-000	Forward Horn 107
NIGHT REDUCED (via light switch or double engaged reverse gear)			515-003	90-78	520-003	97-87			120-001	Fast Pulse 80
NIGHT REDUCTION (Smart)			951-001	97-77	901-001	82-107			120-002	Slow Pulse 80
BUDGET +			505-001	87	610-001	97			120-003	Dual Mode 80
BUDGET	110-000 110-002	87/97 87/97	505-001	87				90	120-004	Loud Continuous 80
SWITCHES	200-082		200-083		200-084				121-001	Continuous 68

Introduction

Vision Alert has been manufacturing and distributing warning and safety products for many years and is constantly utilising improved technology to develop products and improve safety. Over the last ten years our range of products has grown significantly and specifically to cater for every application. Choosing the 'right product' for the 'right application' is not only paramount for maximum efficiency but vital for increased safety.

Understandably with so many products to choose from it can be a daunting task for anyone who is unsure what is the best product for each application, so we have drawn upon our years of experience to produce an application listing of the most popular products used within industry sectors.

	Police	68
	Fire, Ambulance	69
	Customs, Coastguard, Doctor/Paramedic	70
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	Mobile Cranes, Haulage, Heavy Abnormal Loads	77
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Please note: Certain images in this application listing are for reference only and replicate similar variations of Vision Alert products.

Police



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Popular Products for this Application

Pic Ref.	Part No.	Product Description	Features and Benefits
1	625.3A11	12V, 1500mm, 4 Rotators lightbar, blue with lit centre	Low profile standard lightbar
2	625.3AG2.CAAAA	24V, 1524mm, 4 Rotator bar, blue with lit centre, work lamps	Low profile standard lightbar
3	604.A771.AAAA	12V, 1212mm, 2 Rotator bar with high centre section & speaker	High centre section
4	40B.101	12V, Midi Pole Star, blue, rotating, beacon (red shown)	Fully adjustable pole-mounted motorcycle beacon
5	503.001	12V, 3 Bolt fixing, blue, rotating beacon	High profile, secure permanent fixing
6	624.2A22.AAAB	12V, 1212mm, 4 Rotator bar, blue with synchronised Rotators	Low profile standard lightbar
	6C7.3A11.DBBA	12V, 1120mm, 2 Xenon bar, blue with lit centre, quad flash	Low profile standard lightbar
7	604.3A11.BBJH	12V, 1212mm, 2 Rotator lightbar, blue with alternating red	Worklamps, directional strobes and alley lamps
	601.AA11.M	12V, 400mm, 2 Rotator lightbar, blue, magnetic	Low profile popular mini lightbar with magnetic base
	6A1.AA10.M	10-30V, 400mm, 2 Xenon lightbar, blue, quad flash, magnetic	Low profile popular mini lightbar with magnetic base
	701.H11.BAA	12V, 400mm, 2 Rotator lightbar, blue, magnetic	High profile popular mini lightbar with magnetic base
8	602.AA11.ABBA	12V, 740mm, 2 Rotator lightbar with alternating red	Low profile bar with alley lamps
	707.011.EAM	12V, 1120mm, 2 Rotator lightbar, blue, illuminated centre	High profile standard lightbar
	100.364	12V, Powerful directional integral LED blue strobe	Compact, high intensity LED strobe
	100.370	12V, Powerful quad flash integral LED blue strobe	LED strobes designed to give higher warning visibility
	999.119	12V, Grille mount blue LED kit. (Alternating flash pattern)	Self contained high performance surface mount lamps
	400.200	12/24V, Magnetic, blue, rotating, beacon	Low profile, without the need for wiring
	580.CDO	10-48V, Magnetic, blue, xenon, beacon	Low profile, without the need for wiring
	15-00160	12V Low profile blue LED bar with 8 directional modules	Low profile, ultra bright bar with 5 year guarantee
	15-00161	12V Low profile blue LED bar with 10 directional modules	Low profile, ultra bright bar with 5 year guarantee
	705.A11.6AA	12V, 1524mm, 2 Rotator lightbar, blue	High profile with halogen traffic director system

Fire, Ambulance



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Popular Products for this Application

Pic Ref.	Part No.	Product Description	Features and Benefits
1	999.293	360° Xenon unit with integral power unit	Single corner module replacement
1	999.890	360° Xenon twin kit with remote power unit	Complete xenon kit with synchro feature, for front or rear use
2	503.102	24V, 3 Bolt fixing, blue, rotating beacon	High profile, secure permanent fixing
2	380.013	12/24V, Grille mount blue xenon warning lamp	2 lamps for grille, side or rear mounting (requires power supply)
3	999.119	12V, Grille mount blue LED kit. (Alternating flash pattern)	Self contained high performance surface mount lamps
4	15-00160	12V, Low profile blue LED bar with 8 directional modules	Low profile, ultra bright bar with 5 year guarantee
5	100.370	12V, Powerful quad flash integral LED blue strobe	LED strobes designed to give higher warning visibility
	701.112	24V, 2 Rotator lightbar, blue	High profile standard lightbar, incorporates free form optics
	7540B	12-30V, 3 Bolt fixing, blue, LED beacon	Unique LED beacon with 16 user selectable flash patterns
	7540B-VM	12-30V, Magnetic, blue, LED beacon	Unique LED beacon with 16 user selectable flash patterns
	580.3VC	10-48V, Magnetic, blue, xenon beacon, wireless	High profile, unique cordless beacon with integral battery
	100.221	24V, Alternating headlamp flasher unit	For use on all emergency vehicles, max 240W per channel
	100.294	12/24V, Worklamp, swivel mount, twin beam	Ultra high performance twin beam lamp
	100.295	12/24V, Worklamp, swivel mount, twin beam, handle	Ultra high performance twin beam with handle for ease of movement
	100.304	10-30V, Dual output xenon power supply	Double or quad flash, max 60W
	100.326	24V, Circular worklamp, glass, ball joint mount, handle, grille	Robust lamp with versatile pivot action for ease of handling
	100.358	12V, Circular worklamp, glass, ball joint mount, handle, grille	Robust lamp with versatile pivot action for ease of handling
	140-000	12/24V, CCTV reversing kit. Black & white 5.0" CRT screen	Standard camera kit with audio, infra-red camera
	140-001	12/24V, CCTV reversing kit. Colour 5.0" TFT screen	Premium camera kit with audio, infra-red camera
	515-004	12/24V, Night Reversing Alarm, 90-0 dB(A)	Perfect for vehicles that work during all hours
	951-001	12/24V, Medium duty reversing alarm, 77-97 dB(A)	Smart (Self adjusting) alarm

Customs, Coastguard, Doctor / Paramedic



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Popular Products for this Application

Pic Ref.	Part No.	Product Description	Features and Benefits
1	609.A711.AABAA	12V, 1452mm, 2 Rotator lightbar, blue	Low profile with alley lights, siren/PA, front worklamps and rear red lamps
	7540G-VM	12/24V, Magnetic, green, LED beacon	Unique LED beacon with 16 user selectable flash patterns
2	704.041	12V, 1212mm, 2 Rotator bar, green with lit DOCTOR centre	High profile, standard lightbar, incorporates free form optics
	580.7D0	10-48V, Magnetic, green, xenon beacon	High profile, without the need for fixed wiring
	580.7VC	10-48V, Magnetic, green, xenon beacon, wireless	High profile, unique cordless beacon with integral battery
3	601.AA41.M	12V, 400mm, 2 Rotator lightbar, green, magnetic	Low profile standard lightbar, incorporates free form optics
	6A1.AA20.M	10-30V, 400mm, 2 Xenon lightbar, blue, magnetic	Low profile standard lightbar
	601.AA22.M	12V, 400mm, 2 Rotator lightbar, blue, magnetic	Low profile standard lightbar
	510.1D0	10-48V, Magnetic, blue, xenon beacon	High profile, without the need for fixed wiring
	580.3D0	12V, Magnetic, blue, rotating beacon	Low profile, without the need for fixing wiring
	580.3VC	10-48V, Magnetic, blue, xenon beacon, wireless	High profile, unique cordless beacon with integral battery
	7540B-VM	12-30V, Magnetic, blue, LED beacon	Unique LED beacon with 16 user selectable flash patterns
	100.146	12/24V, Circular worklamp, glass, swivel mount, with handle	Ideal for use as a search and spot lamp
	110-000	12V, Light duty reversing alarm/reversing lamp, 87 dB(A)	Ideal reversing safety alarm for vans and cars
	140-000	12/24V, CCTV reversing kit. Black & white 5.0" CRT screen	Standard camera kit with audio, infra-red camera
	140-001	12/24V, CCTV reversing kit. Colour 5.0" TFT screen	Premium camera kit with audio, infra-red camera
	999.015	12V, Circular worklamp, polycarbonate, magnetic mount, with handle	Versatile lamp for use all around the vehicle using curly cord & plug
	999.016	12V, Worklamp, magnetic mount, with handle	Versatile lamp for use all around the vehicle using curly cord & plug

Military



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Popular Products for this Application

Pic Ref.	Part No.	Product Description	Features and Benefits
1	502.002	24V, Pole fixing, amber, rotating beacon	High profile, instant fixing, removable
1	6B6.1APO	10-30V, 1800mm, 4 Xenon bar, amber outer, blue mid, red inner	Custom built bar, specific for military police
2	503.002	24V, 3 Bolt fixing, amber, rotating beacon	High profile, secure permanent fixing
3	508.000	12/24V, Single bolt fixing, amber, rotating beacon	High profile, permanent fixing
	100.003	12/24V, Circular worklamp, glass, bracket mount	Rugged construction to take the knocks in military applications
	100.147	12/24V, Circular worklamp, swivel mount, handle, grille	General purpose lamp with handle to direct the light
	110.000	12V, Light duty reversing alarm/reversing lamp, 87 dB(A)	Ideal reversing safety alarm for vans and cars
	610.001	12/36V, Heavy duty alarm, 97 dB(A)	Perfect for heavy goods and plant vehicles
	999.040	12/24V, Round worklamp with magnetic mounting	Wide angle or spotlight, perfect for field maintenance
	999.051	12V, Round worklamp, glass, pole mounting, with grille	Robust lamp allows rapid removal. Interchangeable with pole fix beacons

Agricultural

1



2



3



4



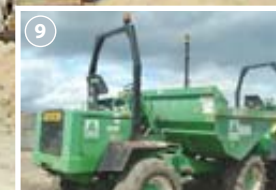
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Popular Products for this Application

Pic Ref.	Part No.	Product Description	Features and Benefits
1	403.000	12/24V, 3 Bolt fixing, amber, rotating beacon	Low profile, secure permanent fixing
	701.001	12V, 400mm, 2 Rotator lightbar, amber	Popular mini bar with 2 bolt permanent fixing
	100.261	12/24V, 3 Bolt fixing, amber, xenon, beacon	Low profile, secure permanent fixing
2	408.000	12/24V, Single bolt conical fixing, amber, rotating beacon	Low profile, permanent fixing
	100.294	12/24V, Rectangular worklamp, glass, swivel mount, twin beam	Twin beam with wide light dispersion
	100.158	12V, Rectangular worklamp, glass, side bracket mounting	For right hand side mounting
3	409.000	12/24V, Single bolt flexi fixing, amber, rotating beacon	Low profile, permanent fixing
	310.210	12/24V, Replacement stop and tail indicator	Stop, tail, indicator lamp, for all agricultural applications
	100.006	12/24V, Worklamp, polycarbonate, swivel mount, handle	Robust lamp which is built for the field
4	100.292	12/24V, Rectangular worklamp, glass, swivel mount	Single beam with wide light dispersion
	100.159	12V, Rectangular worklamp, glass, side bracket mounting	For left hand side mounting
	404.000	12/24V, Flexi Pole, amber, rotating beacon	Low profile, instant fixing, with improved damage protection
	584.2DO	10-48V, Flexi Pole, amber, xenon beacon	Quick fit Pole connection allows improved protection from damage. Xenon bulb for increased light output

1

Construction



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Popular Products for this Application

Pic Ref.	Part No.	Product Description	Features and Benefits
1	583.2DO	10-48V, 3 Bolt fixing, amber, rotating beacon	High profile, secure permanent fixing
2 & 5	403.000	12/24V, 3 Bolt fixing, amber, rotating beacon	Low profile, secure permanent fixing
3	5E1.000	10-48V, Single bolt fixing, amber, xenon beacon	High profile, permanent fixing
4	402.000	12/24V, Pole fixing, amber, rotating beacon	Low profile, removable
6	917-001	12/24V, Heavy duty reversing alarm, 82-112 dB(A)	Smart (Self adjusting) alarm
	573.200	10-30V, 3 Bolt fixing, amber, xenon beacon, E approved	Low profile, secure permanent fixing
7	404.000	12/24V, Flexi Pole, amber, rotating beacon	Low profile, removable with improved damage protection
8	140-003	12/24V, CCTV reversing kit. Black & white 5.0" TFT screen	Premium camera kit with audio, infra-red camera
	140-001	12/24V, CCTV reversing kit. Colour 5.0" TFT screen	Premium camera kit with audio, infra-red camera
	901-001	12/24V, Heavy duty reversing alarm, 82-107 dB(A)	Smart (Self adjusting) alarm
	515-002	12/24V, Night reversing alarm, 90-0 dB(A)	Perfect for vehicles that work during all hours
	876-001	12-36V, Heavy duty reversing alarm, 112 dB(A)	Perfect for heavy goods and plant vehicles
	100.150	12/24V, Square worklamp, glass, swivel mount	Directional halogen worklamp with tilt/swivel mount
	100.080	12/24V, Circular worklamp, glass, swivel mount, with grille	Circular halogen worklamp, with stoneguard
	100.261	12/24V, 3 Bolt fixing, amber, xenon beacon, heavy duty	Low profile, secure permanent fixing
	100.262	12/24V, 3 Bolt fixing, amber, xenon beacon, heavy duty	Low profile, secure permanent fixing. (Epoxy sealed electronics)
	7540A	12-30V, 3 Bolt fixing, amber, LED beacon	Unique LED beacon with 16 user selectable flash patterns
9	408.000	12/24V, Single bolt fixing, amber, rotating beacon	Low profile, quick fit permanent fixing

Mining, Forestry



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Popular Products for this Application

Pic Ref.	Part No.	Product Description	Features and Benefits
1	7540A	10-48V, 3 Bolt fixing, amber, LED beacon	Low profile, secure permanent fixing
	100.262	12/24V, 3 Bolt fixing, amber, xenon beacon, heavy duty	Low profile, secure permanent fixing. (Epoxy sealed electronics)
2	850-001	12-36V, Heavy Duty Reversing Alarm, 112 dB(A)	Perfect for heavy goods and plant vehicles
3	140-001	12/24V, CCTV reversing kit. Colour 5.0" TFT screen	Premium camera kit with audio, infra-red camera
4	403.000	12/24V, 3 Bolt fixing, amber, rotating beacon	Low profile, secure permanent fixing
5 & 8	504.000	12/24V, Flexi Pole fixing, amber, rotating beacon	High profile, removable with improved damage protection
	5E9.000	10-48V, Single bolt flexi fixing, amber, xenon beacon	High profile, permanent fixing
	901-001	12/24V, Heavy duty reversing alarm, 82-107 dB(A)	Smart (Self adjusting) alarm
	917-001	12/24V, Heavy duty reversing alarm, 82-112 dB(A)	Smart (Self adjusting) alarm
	920-000	12/24V, Heavy duty reversing alarm, 97-112 dB(A)	Smart (Self adjusting) alarm
	876-001	12-36V, Heavy duty reversing alarm, 112 dB(A)	Perfect for heavy goods and plant vehicles
6	100.296	12V, Square worklamp, polycarbonate, bracket mount	Bracket mount square bodied worklamp with glass lens
	100.051	12V, Rectangular worklamp, glass, bracket mount, grille	Rectangular worklamp with glass lens and grille
	100.052	12/24V, Circular worklamp, glass, bracket mount, grille	Circular worklamp with glass lens and grille
7	409.000	12/24V, Single bolt flexi fixing, amber, rotating beacon	Low profile, permanent fixing
	140-002	12/24V, CCTV reversing kit. Colour 5.6" TFT screen	Premium camera kit with audio, infra-red camera

Industrial, Materials Handling



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Popular Products for this Application

Pic Ref.	Part No.	Product Description	Features and Benefits
1	593-000	24-48V, Medium duty forward horn, 107 dB(A)	Ideal for material handling
2	100.262	12/24V, 3 Bolt fixing, xenon beacon, heavy duty	Low profile, secure fixing. (Epoxy sealed electronics)
3	100.150	12/24V, Square worklamp, glass, swivel mount	Excellent illumination, where mounting space is limited
3	566.208	10-80V, 2 Bolt fixing, xenon beacon	Single flash beacon, ideal for fork lift applications
4	503.001	12V, 3 Bolt fixing, amber, rotating beacon	High profile, secure permanent fixing
	951-001	12-48V, Medium duty reversing alarm, 77-97 dB(A)	Smart (Self adjusting) alarm
5	532-000	12/24V, Multi-function warning alarm, 102 dB(A)	Dual function reversing alarm
6	580-000	12-48V, Medium duty reversing alarm, 87 dB(A)	Popular reversing safety solution (Stud connection)
6	580-001	12-48V, Medium duty reversing alarm, 87 dB(A)	Popular reversing safety solution
	100.003	12/24V, Circular worklamp, glass, bracket mount	Rugged construction makes this an ideal material handling lamp
	563.2R8	10-80V, 3 Bolt fixing, amber, xenon beacon	Low profile, secure permanent fixing

Recovery



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Popular Products for this Application

Pic Ref.	Part No.	Product Description	Features and Benefits
1	701.002	24V, 400mm, 2 Rotator bar, amber	Popular mini bar with 2 bolt permanent fixing
2	604.3A01.ACAA	12V, 1120mm, 2 Rotator bar, amber	Low profile with stop tail indicators
	705.001	12V, 1524mm, 2 Rotator bar, amber with illuminated centre	High profile standard lightbar
	725.001	12V, 1524mm, 4 Rotator bar, amber with illuminated centre	High profile standard lightbar
3	625.3A02	24V, 1524mm, 4 Rotator bar, amber with illuminated centre	Low profile standard lightbar
5	501.002	24V, Single bolt fixing, amber, rotating beacon	High profile, permanent fixing
6	626.0A02.AAAA	24V, 1829mm, 4 Rotator lightbar, amber	Low profile standard lightbar
7	625.3A02.ABAA	24V, 1524mm, 4 Rotator bar, with lit RECOVERY centre	Low profile with alternating rear red halogens
8	6W5.0A02	24V, 1524mm, 6 Rotator bar	Low profile all amber bar
	718.502.6AA	24V, 1372mm, 2 Xenon lightbar, amber	High profile with halogen traffic director system
	708.092.AAF	24V, 1372mm, 2 Rotator bar, with lit centre, worklamps	High profile with worklamps
	100.202	12V, 1200mm, Halogen safety director, amber	8 flash patterns, high/low switch (1.2m Cable)
	100.377	24V, 1200mm, LED safety director, amber	8 flash patterns, high/low switch (10.5m Cable)
	100.363	12V, Powerful directional integral LED amber strobe	Compact, LED with 3 flash patterns
	100.366	24V, Powerful directional integral LED amber strobe	Compact, LED with 3 flash patterns
9	608.0A02.AAAE	24V, 1372mm, 2 Rotator bar, with lit centre	Low profile with halogen traffic director system
	100.369	12V, Powerful quad flash integral LED amber strobe	LED strobes designed to give higher warning visibility
	100.372	24V, Powerful quad flash integral LED amber strobe	LED strobes designed to give higher warning visibility
	520-004	12/24V, Night reversing alarm, 97-0 dB(A)	Night silent alarm, perfect for vehicles that work during all hours
	515-002	12/24V, Night reversing alarm, 90-0 dB(A)	Night silent alarm, perfect for vehicles that work during all hours
	950-001	12/24V, Medium duty reversing alarm, 77-97 dB(A)	Smart (Self adjusting) alarm
	520-001	12/24V, Medium duty reversing alarm, 97 dB(A)	Popular reversing safety solution for most applications
9	100.075	12/24V, Circular worklamp, swivel mount, handle	Complete with handle for precise positioning
	100.150	12/24V, Square worklamp, glass, swivel mount	Popular worklamp for recovery operators with toughened glass lens
	100.294	12/24V, Worklamp, swivel mount, twin beam	Wide beam pattern for greater visibility

Mobile Cranes, Haulage, Heavy Abnormal Loads

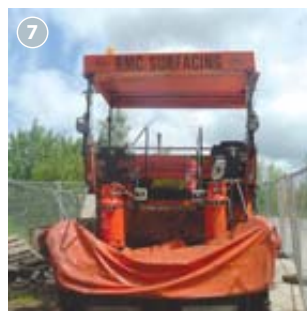
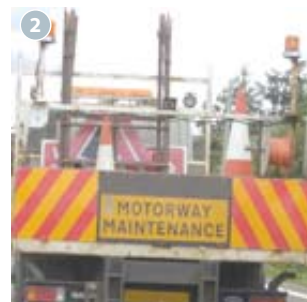


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Popular Products for this Application

Pic Ref.	Part No.	Product Description	Features and Benefits
1	503.002	24V, 3 Bolt fixing, amber, rotating beacon	High profile, secure permanent fixing
2	708.002	24V, 1370mm, 2 Rotator bar, with lit centre	High profile standard lightbar
	725.002.DJ.AAA	24V, 1524mm, 4 Rotator bar, with lit centre	High profile lightbar with stop tail indicators
	100.052	12/24V, Worklamp, bracket mount, grille	Strong lamp for vulnerable areas, resistant to vibration
	100.295	12/24V, Worklamp, swivel mount, twin beam, handle	Ultra high performance twin beam with handle
	140-000	12/24V, CCTV reversing kit. Black & white 5.0" CRT screen	Standard camera kit with audio, infra-red camera
	140-002	12/24V, CCTV reversing kit. Colour 5.0" TFT screen	Premium camera kit with audio, infra-red camera
3	705.002	24V, 1524mm, 2 Rotator bar, with lit centre	High profile standard lightbar
4	507.002	24V, Magnetic, amber, rotating beacon	High profile, without the need for fixed wiring
	520-001	12/24V, Medium duty reversing alarm 97 dB(A)	Popular reversing safety solution for most applications
	850-001	12/24V, Heavy duty reversing alarm, 112 dB(A)	Perfect for heavy goods and plant vehicles
	917-001	12/24V, Heavy duty reversing alarm, 82-112 dB(A)	Smart (Self adjusting) alarm
	950-001	12/24V, Medium duty reversing alarm, 82-102 dB(A)	Smart (Self adjusting) alarm
5	625.3A02	24V, 1524mm, 4 Rotator bar, amber with illuminated centre	Low profile standard lightbar

Highways Construction, Maintenance and Repairs



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Popular Products for this Application

Pic Ref.	Part No.	Product Description	Features and Benefits
1 & 4	508.000	12/24V, Single bolt fixing, amber, rotating beacon	High profile, permanent fixing
2	501.000	12/24V, Single Bolt fixing, amber, rotating beacon	High profile, permanent fixing
	408.000	12/24V, Single bolt fixing, amber, rotating beacon	Low profile, permanent fixing
3 & 8	502.000	12/24V, Pole fixing, amber, rotating beacon	High profile, instant fixing, removable
	403.000	12V, 3 Bolt fixing, amber, rotating beacon	Low profile, permanent fixing
5	734.000	10-48V, 1200mm, 4 Xenon bar	High profile standard bar
	100.150	12/24V, Square worklamp, glass, swivel mount	Excellent illumination, where mounting space is limited
6	504.000	12/24V, Flexi Pole, amber, rotating beacon	High profile, removable with improved damage protection
7	518.0D0	12/24V, Single bolt fixing, amber, xenon beacon	High profile, permanent fixing
	100.151	24V, Rectangular worklamp, glass, bracket mount	Wide illumination for roof mounting
	100.152	24V, Rectangular worklamp, glass, recess mounting	Designed to mounted integral to vehicle bodywork
	100.153	24V, Rectangular worklamp, glass, side bracket mounting	Side fixing for uprights and side panels
	100.158	12V, Rectangular worklamp, glass, side bracket mounting	For right hand side mounting
	100.159	12V, Rectangular worklamp, glass, side bracket mounting	For left hand side mounting
	520-001	12/24V, Medium duty reversing alarm 97 dB(A)	Popular reversing safety solution for most applications
	630-001	12-36V, Heavy duty alarm, 82-102 dB(A)	Perfect for heavy goods and plant vehicles
	931-001	12-48V, Heavy duty alarm, 82-102 dB(A)	Smart (Self adjusting) alarm
	950-001	12/24V, Medium duty reversing alarm, 82-102 dB(A)	Smart (Self adjusting) alarm

Utilities, Maintenance and Light Commercials



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Popular Products for this Application

Pic Ref.	Part No.	Product Description	Features and Benefits
1	625.3A01.ACAA	12V, 1500mm, 4 Rotator bar, amber	Low profile with stop tail indicators
	709.001	12V, 1452mm, 2 Rotator bar, with lit centre	High profile, standard lightbar
2	581.2D0	10-48V, Single Bolt fixing, amber xenon beacon	Low profile, secure permanent fixing
	563.2R8	10-80V, 3 Bolt fixing, amber, xenon beacon	Low profile, secure permanent fixing
3	701.001	12V, 400mm, 2 Rotator lightbar, amber	High profile, standard lightbar
4	704.001	12V, 1212mm, 2 Rotator bar, with lit centre	High profile, standard lightbar
5	15-00035	12V, 980mm, 8 Module amber LED lightbar	High performance, low profile, low power, maintenance free
	407.001	12V, Magnetic, amber, rotating beacon	Low profile, without the need for fixed wiring
6 & 7	503.001	12V, 3 Bolt fixing, amber, rotating beacon	High profile, secure permanent fixing
	100.156	12V, Rectangular worklamp, glass, bracket mount	Robust worklamp, popular for most applications
	110.000	12V, Light duty reversing alarm/ lamp, 87 dB(A)	Ideal reversing safety alarm for vans and cars
	140-000	12/24V, CCTV reversing kit. Black & white 5.0" CRT screen	Standard camera kit with audio, infra-red camera
	140-001	12/24V, CCTV reversing kit. Colour 5.0" TFT screen	Premium camera kit with audio, infra-red camera
	505.001	12/24V, Medium duty reversing alarm, 87 dB(A)	Popular reversing safety solution, suitable for most applications
	515.003	12/24V, Night reversing alarm, 90-78 dB(A)	Perfect for vehicles that work during all hours
	951-001	12/24V, Medium duty reversing alarm, 77-97 dB(A)	Smart (Self adjusting) alarm
8	728.001	12V, 1372mm, 4 Rotator lightbar, amber	High profile, standard lightbar
	999.016	12V, Worklamp, magnetic mount	Versatile lamp for use all around the vehicle using curly cord & plug
9	508.001	12V, Single bolt fixing, amber, rotating beacon	High profile, quick fit permanent fixing

Airport



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Popular Products for this Application

Pic Ref.	Part No.	Product Description	Features and Benefits
1 & 3	528.001	12V, Single bolt fixing, amber, tungsten beacon	High profile, permanent fixing
2	524.001	12V, Flexi Pole, amber, tungsten beacon	High profile, removable with improved damage protection
4	523.002	24V, 3 Bolt fixing, amber, tungsten beacon	High profile, secure permanent fixing
5	507.000	12/24V, Magnetic, amber, rotating beacon	High profile, without the need for fixed wiring
	504.202	24V, Pole fixing, blue, rotating beacon	High profile, removable. Emergency services
	100.003	12/24V, Circular worklamp, glass, bracket mount	Rugged construction to take the knocks in airport applications
	100.007	12/24V, Polycarbonate lens worklamp, with handle	For use in food handling areas where glass lens cannot be used
6 & 8	524.002	24V, Flexi Pole, amber, tungsten beacon	High profile, removable with improved damage protection
	100.150	12/24V, Square worklamp, glass, swivel mount	Excellent illumination, where mounting space is limited
7	140-000	12/24V, CCTV reversing kit. Black & white 5.0" CRT screen	Standard camera kit with audio, infra-red camera
	140-001	12/24V, CCTV reversing kit. Colour 5.0" TFT screen	Premium camera kit with audio, infra-red camera
7	520-001	12/24V, Medium duty reversing alarm 97 dB(A)	Popular reversing safety solution, suitable for most applications
	630-001	12-36V, Heavy duty reversing alarm 107 dB(A)	Perfect for heavy goods and plant vehicles
8	523.001	12V, 3 Bolt fixing, amber, tungsten beacon	High profile, secure permanent fixing

Local Authority (Streets, Parks)



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Popular Products for this Application

Pic Ref.	Part No.	Product Description	Features and Benefits
1 & 4	704.001	12V, 1212mm, 2 Rotator bar, with lit centre	High profile standard lightbar
	504.001	12/24V, Flexi Pole, amber, rotating beacon	High profile, removable with improved damage protection
2	704.002	24V, 1212mm, 2 Rotator bar, with lit centre	High profile standard lightbar
3	503.000	12/24V, 3 Bolt fixing, amber, rotating beacon	High profile, secure permanent fixing
5	508.002	24V, Single bolt conical fixing, rotating beacon	High profile, quick fit permanent fixing
	500.001	12V, Magnetic, amber, rotating beacon	High profile, without the need for fixed wiring
6	404.001	12V, Flexi Pole, amber, rotating beacon	Low profile, removable with improved damage protection
	407.001	12V, Magnetic, amber, rotating beacon	Low profile, without the need for fixed wiring
	601.AA01.M	12V, 400mm, 2 rotator lightbar, amber, magnetic	Popular mini lightbar with magnetic base
	505.001	12/24V, Medium duty reversing alarm, 87 dB(A)	Popular reversing safety solution for most applications
	585.000	12-48V, Medium duty reversing alarm, 97 dB(A)	Suitable for forklift and material handling vehicles
	110-000	12V, Light duty reversing alarm/lamp, 87 dB(A)	Ideal reversing safety alarm for vans and cars
7	508.001	12V, Single bolt conical fixing, rotating beacon	High profile, quick fit permanent fixing
	110-001	12V, Night silent alarm with reversing lamp, 87 - 0 dB(A)	Ideal reversing safety alarm for vans and cars
8	403.002	24V, 3 Bolt fixing, amber, rotating beacon	Low profile, secure permanent fixing
	100.006	12/24V, Worklamp, polycarbonate, swivel mount, handle	Complete with handle for precise positioning
	100.007	12/24V, Worklamp, polycarbonate, swivel mount, handle	Complete with handle for precise positioning

General Road Applications



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Popular Products for this Application

Pic Ref.	Part No.	Product Description	Features and Benefits
1	705.001	12V, 1524mm, 2 Rotator bar, with lit centre	High profile standard lightbar
	704.002	24V, 1212mm, 2 Rotator bar, with lit centre	High profile standard lightbar
2	608.3A01	12V, 1370mm, 2 Rotator bar, with lit centre	Low profile standard lightbar
3	508.002	24V, Single bolt fixing, amber, rotating beacon	High profile, permanent fixing
4	725.002	24V, 1524mm, 4 Rotator bar, with lit centre	High profile standard lightbar
5	503.002	12/24V, 3 Bolt fixing, amber, rotating beacon	High profile, permanent fixing
6	532-000	12/24V, Multi-function warning alarm, 102 dB(A)	Dual function reversing alarm
6 & 7	508.000	12/24V, Single bolt fixing, amber, rotating beacon	High profile, quick fit permanent fixing
8 & 9	573.200	10-30V, 3 Bolt fixing, amber, xenon beacon	High profile, permanent fixing
	571.200	10-30V, Single Bolt fixing, amber, xenon beacon	High profile, permanent fixing
6 & 9	140-000	12/24V, CCTV reversing kit. Black & white 5.0" CRT screen	Standard camera kit with audio, infra-red camera
	110-000	12V, Light duty reversing alarm/lamp, 87 dB(A)	Ideal reversing safety alarm for vans and cars
9	110-001	12V, Night silent reversing alarm/lamp, 87 - 0 dB(A)	Ideal reversing safety alarm for vans and cars
	505.001	12/24V, Medium duty reversing alarm, 87 dB(A)	Popular reversing safety solution for most applications
	585.000	12-48V, Medium duty reversing alarm, 97 dB(A)	Suitable for forklift and material handling vehicles
	100.075	12/24V, Worklamp, swivel mount, handle	Complete with handle for precise positioning
	100.150	12/24V, Square worklamp, glass, swivel mount	With toughened glass lens

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