



## MIDI VISION

The MIDI Vision rotating beacon incorporates a considerable technological advancement in light output by using Free-Form optics. This has the effect of increasing the light output of conventional amber beacons by 20% or more over our original designs.



Free-Form Reflector provides 20% more light output



Multi-voltage 12/24V



Aerodynamic low profile



Whisper quiet rotators, running on stainless/acetyl bearings


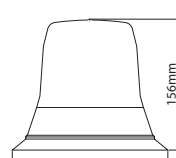




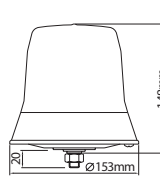

5 Different mounting configurations


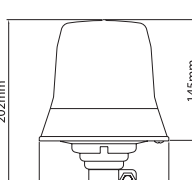



Twist lock polycarbonate lens provides easy field maintenance



 <p><b>Mag 70</b> MAX 112 KM/H</p>	 <p>156mm ø 200mm</p>	 <p><b>400 Series - Mag 70</b></p>	Amber	Din. Blue	Cal. Blue	Green	Red	
			Less Bulb	400000	400100	400200	400300	400400
			12V	400001	400101	400201	400301	400401
			24V	400002	400102	400202	400302	400402
<p>Cord extends to 2600mm length, plug fits standard cigar/DIN socket  <b>Current Draw</b> - 2.6A @12V, 3A @ 24V</p>								

	 <p>148mm ø 153mm</p>	 <p><b>401 Series - 1 Bolt</b></p>	Amber	Din. Blue	Cal. Blue	Green	Red	
			Less Bulb	401000	401100	401200	401300	401400
			12V	401001	401101	401201	401301	401401
			24V	401002	401102	401202	401302	401402
<p>1 x M12 Bolt, requires 12.7mm hole. 300mm free length of cable  <b>Current Draw</b> - 2.6A @12V, 3A @ 24V</p>								

	 <p>202mm 145mm ø 153mm</p>	 <p><b>402 Series - Pole Mount</b></p>	Amber	Din. Blue	Cal. Blue	Green	Red	
			Less Bulb	402000	402100	402200	402300	402400
			12V	402001	402101	402201	402301	402401
			24V	402002	402102	402202	402302	402402
<p>Single pole plug to DIN 72591  <b>Current Draw</b> - 2.6A @12V, 3A @ 24V</p>								

# Beacons Rotating


	<b>403 Series - 3 Bolt</b>						
		Amber	Din. Blue	Cal. Blue	Green		
Less Bulb	403000	403100	403200	403300	403400		
12V	403001	403101	403201	403301	403401		
24V	403002	403102	403202	403302	403402		
<p>3 x M6 Bolts, requires 3 holes of 7mm Dia. 300mm free length of cable  <b>Current Draw</b> - 2.6A @12V, 3A @ 24V</p>							

	<b>404 Series - Flexi</b>						
		Amber	Din. Blue	Cal. Blue	Green		
Less Bulb	404000	404100	404200	404300	404400		
12V	404001	404101	404201	404301	404401		
24V	404002	404102	404202	404302	404402		
<p>Flexible single pole plug to DIN 72591  <b>Current Draw</b> - 2.6A @12V, 3A @ 24V</p>							


	<b>407 Series - Mag 50</b>						
		Amber	Din. Blue	Cal. Blue	Green		
Less Bulb	407000	407100	407200	407300	407400		
12V	407001	407101	407201	407301	407401		
24V	407002	407102	407202	407302	407402		
<p>Cord extends to 2600mm length, plug fits standard cigar/DIN socket  <b>Current Draw</b> - 2.6A @12V, 3A @ 24V</p>							

## MIDI VISION SPARE PARTS

Midi Lens	
Amber	910320
Din. Blue	910321
Cal. Blue	910322
Green	910325
Red	910324



Midi Vision Spares	
Rotator Module	999554
Drive Belt - Rnd.	945004
Drive Belt - Flat	945034
Bulb - Clip	920004
Bulb - 12V	64150
Bulb - 24V	64155





## 500 SERIES

As with our Evolution, MIDI and Blaze/Blaze2 ranges, the 500 Series rotating beacon range now incorporates Free-Form optics which gives considerable technological advancement in light output.

This has the effect of significantly increasing the light output of our amber beacons over our original designs.



Free-Form Reflector provides 20% more light output



5 Different mounting configurations



Acrylic Lens provides high durability against harsh conditions



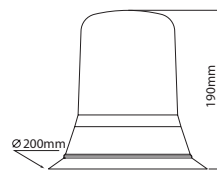
Multi-voltage 12/24V



Whisper quiet rotators, running on stainless/acetyl bearings



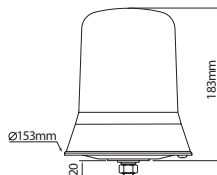
Twist lock acrylic lens provides easy field maintenance



### 500 Series - Mag 70

	Amber	Din. Blue	Cal. Blue	Green	Red
<b>Less Bulb</b>	500000	500100	500600	500400	500500
<b>12V</b>	500001	500101	500601	500401	500501
<b>24V</b>	500002	500102	500602	500402	500502

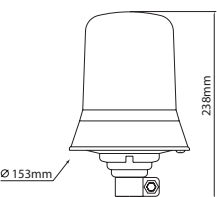
Cord extends to 2600mm length, plug fits standard cigar/DIN socket  
**Current Draw** - 2.6A @12V, 3A @ 24V



### 501 Series - 1 Bolt

	Amber	Din. Blue	Cal. Blue	Green	Red
<b>Less Bulb</b>	501000	501100	501600	501400	501500
<b>12V</b>	501001	501101	501601	501401	501501
<b>24V</b>	501002	501102	501602	501402	501502

1 x M12 Bolt, requires 12.7mm hole. 300mm free length of cable  
**Current Draw** - 2.6A @12V, 3A @ 24V


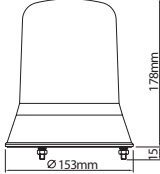




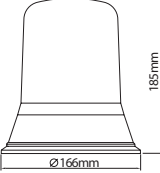

### 502 Series - Pole Mount

	Amber	Din. Blue	Cal. Blue	Green	Red
<b>Less Bulb</b>	502000	502100	502600	502400	502500
<b>12V</b>	502001	502101	502601	502401	502501
<b>24V</b>	502002	502102	502602	502402	502502

Single pole plug to DIN 72591  
**Current Draw** - 2.6A @12V, 3A @ 24V


# Beacons Rotating

	<b>503 Series - 3 Bolt</b>						
		Amber	Din. Blue	Cal. Blue	Green		
Less Bulb	503000	503100	503600	503400	503500		
12V	503001	503101	503601	503401	503501		
24V	503002	503102	503602	503402	503502		
<p>3 x M6 Bolts, requires 3 holes of 7mm Dia. 300mm free length of cable  <b>Current Draw</b> - 2.6A @12V, 3A @ 24V</p>							


	<b>507 Series - Mag 50</b>						
		Amber	Din. Blue	Cal. Blue	Green		
Less Bulb	507000	507100	507600	507400	507500		
12V	507001	507101	507601	507401	507501		
24V	507002	507102	507602	507402	507502		
<p>Cord extends to 2600mm length, plug fits standard cigar/DIN socket  <b>Current Draw</b> - 2.6A @12V, 3A @ 24V</p>							

## 500 SERIES BEACON SPARE PARTS

500 Series Lens	
Amber	910023
Din. Blue	910024
Cal. Blue	910028
Green	910155
Red	910153
Magenta	910150



500 Series Spares	
Rotator Module	999555
Bulb - 12V	64150
Bulb - 24V	64155
Drive Belt - Rnd.	945004
Drive Belt - Flat	945034
Bulb - Clip	920004





## MIDI XENON

Midi Xenon is Vision Alert's main range of strobe flashing beacons. These strobe beacons include the same features as the rotating versions, i.e. 5 types of base fixing, twist-off lenses as well as the latest Xenon Technology.

This range features our 573 Series which boast the most intense strobe beam through a powerful 8 joule double flash pattern with a nominal flash rate of 125FPM for maximum visibility.



State of the art, energy saving xenon technology



Long life replaceable tubes for easy low maintenance operation



Available up to 80V DC



Available in Double Flash or Quad Flash modes


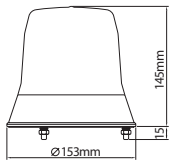




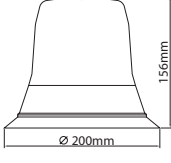

5 Different mounting configurations


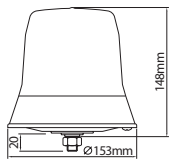



Twist lock polycarbonate lens provides easy field maintenance


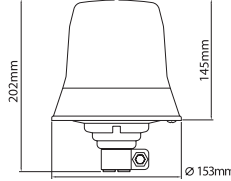




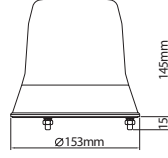

 <p>E Approved</p>		 <h3>573 Series - 3 Bolt</h3>	Amber	Din. Blue	Cal. Blue	Green	Red
			Double Flash 10-30V	573200	573300	573C00	573700
<p>3 x M6 Bolts, requires 3 holes of 7mm Dia.            300mm free length of cable  <b>Flash rate</b> - 125FPM  <b>Output</b> - 8 Joules  <b>Current Draw</b> - 2.5A @12V</p>							


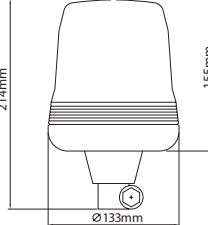

 <p>Mag70 MAX 112 KM/H</p>		 <h3>580 / 590 Series - Mag 70</h3>	Amber	Din. Blue	Cal. Blue	Green	Red
			Double Flash 10-48V	5802D0	5803D0	580CD0	5807D0
<p>Cord extends to 2600mm length, plug fits standard cigar/DIN socket  <b>Flash rate</b> - 75FPM  <b>Output</b> - 6 Joules (Double), 8 Joules (Quad)  <b>Current Draw</b> - 1.4A @12V</p>							
Quad Flash 10-48V	5902Q0	5903Q0	590CQ0	5907Q0	5908Q0		


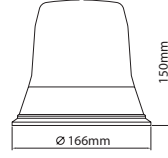

		 <h3>581 / 591 Series - 1 Bolt</h3>	Amber	Din. Blue	Cal. Blue	Green	Red
			Double Flash 10-48V	5812D0	5813D0	581CD0	5817D0
<p>1 x M12 Bolt, requires 12.7mm hole            300mm free length of cable  <b>Flash rate</b> - 75FPM  <b>Output</b> - 6 Joules (Double), 8 Joules (Quad) <b>Current Draw</b> - 1.4A @12V</p>							
Quad Flash 10-48V	5912Q0	5913Q0	591CQ0	5917Q0	5918Q0		

# Beacons Strobe

	<b>582 Series - Pole Mount</b>				
	Amber	Din. Blue	Cal. Blue	Green	Red
Double Flash 10-48V	5822D0	5823D0	582CD0	5827D0	5828D0
<p>Single pole plug to DIN 72591  <b>Flash rate</b> - 75FPM  <b>Output</b> - 6 Joules  <b>Current Draw</b> - 1.4A @12V</p>					
					


	<b>583 / 593 Series - 3 Bolt</b>				
	Amber	Din. Blue	Cal. Blue	Green	Red
Single Flash 10-80V	583208	N/A	N/A	583708	583808
Double Flash 10-48V	5832D0	5833D0	583CD0	5837D0	5838D0
Quad Flash 10-48V	5932Q0	5933Q0	593CQ0	5937Q0	5938Q0
<p>3 x M6 Bolts, requires 3 holes of 7mm Dia. 300mm free length of cable  <b>Flash rate</b> - 75FPM  <b>Output</b> - 6 Joules (Single/Double), 8 Joules (Quad)  <b>Current Draw</b> - 1.4A @12V (Single/Double), 0.8A @12V (Quad)</p>					
					

	<b>584 / 594 Series - Flexi</b>				
	Amber	Din. Blue	Cal. Blue	Green	Red
Single Flash 10-80V	584208	N/A	584C08	584708	584808
Double Flash 10-48V	5842D0	5843D0	584CD0	5847D0	5848D0
Quad Flash 10-48V	5942Q0	5943Q0	594CQ0	5947Q0	5948Q0
<p>Flexible single pole plug to DIN 72591  <b>Flash rate</b> - 75FPM  <b>Output</b> - 6 Joules (Single/Double), 8 Joules (Quad)  <b>Current Draw</b> - 1.4A @12V (Single/Double), 0.8A @12V (Quad)</p>					
					


	<b>587 Series - Mag 50</b>				
	Amber	Din. Blue	Cal. Blue	Green	Red
Double Flash 10-48V	5872D0	N/A	N/A	N/A	N/A
<p>Cord extends to 2600mm length, plug fits standard cigar/DIN socket  <b>Flash rate</b> - 75FPM  <b>Output</b> - 6 Joules  <b>Current Draw</b> - 1.4A @12V</p>					
					

## MIDI XENON SPARE PARTS

Midi Xenon Lens	
Amber	910136
Din. Blue	910285
Cal. Blue	910135
Green	910134
Red	910133
Clear	910139



Midi Xenon Tubes	
Single Flash	999212
Double Flash	999223
Quad Flash	999223

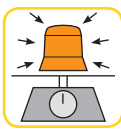




## MINI VISION

This range of multi-voltage low power-consumption Xenon beacons is ideal for fork-lift and other smaller industrial applications. The beacon typically draws only 0.4A at 12V and has a 1.5 Joule single flash pattern with a nominal flash rate of 80 FPM.

The beacons are available in two base fixing options; 3 bolt and 2 bolt mounted.



Compact and light weight ideal for fork-lift and other industrial applications



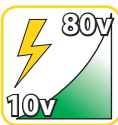
Low power draw and consumption



Polycarbonate lens provides high durability against harsh conditions



State of the art, energy saving xenon technology


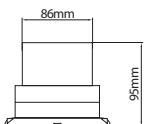




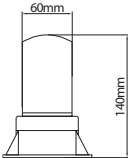

Broad range of operation 10 - 80V DC



Screw on polycarbonate lens provides easy field maintenance




			<b>563 Series - 3 Bolt</b>			
			Amber	Blue	Green	Red
Single Flash 10-80V	563208	563C08	563708	563808		
<b>Output - 1.5 Joules</b> <b>Current Draw - 0.4A @12V</b>						


			<b>566 Series - 2 Bolt</b>			
			Amber	Blue	Green	Red
Single Flash 10-80V	566288	566C88	566788	566888		
<b>Output - 1.5 Joules</b> <b>Current Draw - 0.4A @12V</b>						

## MINI VISION SPARE PARTS

Mini Vision Lens		
	563 Series	566 Series
Amber	910065	910085
Blue	910066	910086
Green	910067	910087
Red	910068	910088
Clear	910069	910089



Xenon Tubes	
563 Series	999212
566 Series	960012

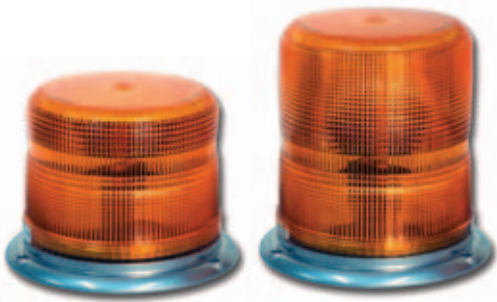


# Beacons Strobe

## HEAVY DUTY

Heavy Duty beacons are ideal for arduous industrial applications. They feature a corrosion resistant, coated die-cast aluminium base, 3-bolt fixing, 12-24V operating range and selectable dual or quad flash. They are available in two heights; Standard or High Profile.

As well as coming standard with an epoxy filled based the Heavy Duty beacons also feature the "I-Beam" diagnostics which allow for easy detection of tube or unit fault.



Corrosion resistant, coated die-cast aluminium base



Selectable Dual or Quad Flash



State of the art, energy saving xenon technology



Epoxy filled base for enhanced moisture and vibration protection



"I-Beam" Fault Diagnostics



12-24V Operating range



	<b>Heavy Duty - Standard Profile</b>					
		Amber	Blue	Green		
Double/Quad Flash 12-24V	100263	100281	100269	100275		
<p><b>Flash rate</b> - 80/65FPM  <b>Output</b> - 10 Joule (Double flash), 16 Joule (Quad flash)  <b>Current Draw</b> - 2.3A @12V</p>						

	<b>Heavy Duty - High Profile</b>					
		Amber	Blue	Green		
Double/Quad Flash 12-24V	100266	100284	100272	100278		
<p><b>Flash rate</b> - 80/65FPM  <b>Output</b> - 10 Joule (Double flash), 16 Joule (Quad flash)  <b>Current Draw</b> - 2.3A @12V</p>						

## HEAVY DUTY SPARE PARTS

<b>Heavy Duty Lens</b>			
	Standard Profile	High Profile	
Amber	910391	910396	
Blue	910392	910397	
Green	910393	910398	
Red	910394	910399	
Clear	910395	910400	

<b>Xenon Tubes</b>		
100 Series	999223	



## STATIC FLASH

Our Static Flash beacon range was designed to exceed the requirements of the latest EMC regulations and are available in 12V and 24V with 21W Tungsten bulbs.

This range features a single flash rate of 70 FPM (nominal). Recommended for airport use and complies with CAP 168.



Complies with CAP 168 for airport regulations



Polycarbonate lens provides high durability against harsh conditions



Available in 12V and 24V with 21W tungsten bulbs



Twist lock polycarbonate lens provide easy field maintenance



Available in 3 different fixings including Mag50



Low profile aerodynamic styling



			<b>5C2 Series - Pole Mount</b>				
			Amber	Din. Blue	Cal. Blue	Green	Red
			12V	5C2201	N/A	N/A	N/A
24V	5C2202	N/A	N/A	N/A	N/A		
Single pole plug to DIN 72591 <b>Flash rate</b> - 70FPM <b>Output</b> - 21 Watts <b>Current Draw</b> - 1.8A @12V, 0.9A @24V						All colours available on request. Replacement lens refer to pg.9	

			<b>5C3 Series - 3 Bolt</b>				
			Amber	Din. Blue	Cal. Blue	Green	Red
			12V	5C3201	N/A	N/A	N/A
24V	5C3202	N/A	N/A	N/A	N/A		
3 x M6 Bolts, requires 3 holes of 7mm Dia. 300mm free length of cable <b>Flash rate</b> - 70FPM <b>Output</b> - 21 Watts <b>Current Draw</b> - 1.8A @12V, 0.9A @24V						All colours available on request. Replacement lens refer to pg.9	

			<b>5C7 Series - Mag 50</b>				
			Amber	Din. Blue	Cal. Blue	Green	Red
			12V	5C7201	N/A	N/A	N/A
24V	5C7202	N/A	N/A	N/A	N/A		
Cord extends to 2600mm length, plug fits standard cigar/DIN socket <b>Flash rate</b> - 70FPM <b>Output</b> - 21 Watts <b>Current Draw</b> - 1.8A @12V, 0.9A @24V						All colours available on request. Replacement lens refer to pg.9	

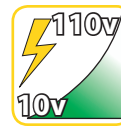
## LED VISION MINI

Vision Alert's range of new LED Vision™ Mini beacons combine the latest in LED technology into an industry standard beacon design.

Offering low power consumption, long life and outstanding light output. LED Vision™ Mini's are available in either high or low profile, permanent or magnetic versions, making these versatile beacons applicable to most light to medium applications.



Broad range of operation  
10 - 110VDC



Polycarbonate lens provides high durability against harsh conditions



State of the art LED Technology



Reverse polarity protection




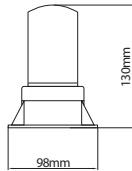

Available in magnetic versions


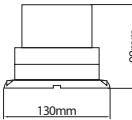




Epoxy filled base for enhanced moisture and vibration protection





Available  
3<sup>rd</sup> quarter  
of  
2006

	<b>JB106 Series - 2 Bolt</b>					
	Amber	Blue	Green	Red		
3 LEDs 10-110V	JB106L3A	N/A	N/A	N/A		
5 LEDs 10-110V	JB106L5A	JB106L5B	N/A	JB106L5R		
5 LEDs Magnetic 10-110V	JB106L5AM	N/A	N/A	N/A		


	<b>JB130 Series - 3 Bolt</b>					
	Amber	Blue	Green	Red		
3 LEDs 10-110V	JB130L3A	N/A	N/A	N/A		
5 LEDs 10-110V	JB130L5A	JB130L5B	N/A	JB130L5R		
5 LEDs Magnetic 10-110V	JB130L5AM	N/A	N/A	N/A		


<b>Cigar/DIN Plug</b>	
Part No.	
<b>67711010</b>	
Description	
<i>12A Universal Plug with strain relief.</i>	


<b>DIN Plug</b>	
Part No.	
<b>67711020 (fig1) 53005000 (fig2)</b>	
Description	
<i>8A Universal Plug. 12A Universal Plug.</i>	


<b>Socket Outlet</b>	
Part No.	
<b>57906000</b>	
Description	
<i>10A 12V Stainless steel universal cigar socket outlet. Requires Ø 23.5mm hole.</i>	


<b>Socket Outlet</b>	
Part No.	
<b>57906030</b>	
Description	
<i>15A S/Steel Universal cigar socket with plastic protective cap. Requires Ø 27.5mm hole size.</i>	


<b>DIN Sockets</b>	
Part No.	
<b>53114320 (fig1) 57607002 (fig2) 57907111 (fig3)</b>	
Description	
<i>12A Brass DIN socket. Ø 18mm hole size.</i>	


<b>DIN Socket</b>	
Part No.	
<b>57607001</b>	
Description	
<i>12A Plastic DIN socket with protective cap. Ø 18mm hole size.</i>	


<b>DIN Socket</b>	
Part No.	
<b>57620000</b>	
Description	
<i>16A Solid plastic inline DIN socket.</i>	

<b>DIN Socket</b>	
Part No.	
<b>57607000</b>	
Description	
<i>12A Brass DIN socket with no cap. Ø 18mm hole size.</i>	


<b>DIN Socket</b>	
Part No.	
<b>53114321</b>	
Description	
<i>Aluminium 90° DIN outlet. 12A</i>	


<b>Triple DIN Socket</b>	
Part No.	
<b>57602002</b>	
Description	
<i>3 DIN socket outlets with common earth. 6-24V 16A total output.</i>	


<b>Battery Adaptor</b>	
Part No.	
<b>67874000</b>	
Description	
<i>8A Battery adapter. 1m cable length.</i>	


<b>Extension Cable</b>	
Part No.	
<b>67818100</b>	
Description	
<i>0.6 - 3m Extension cable with 8A fused universal plug and cigar socket.</i>	


# Beacon Accessories

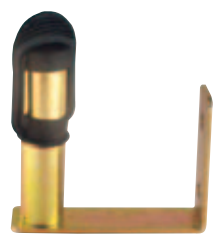
<b>Socket Adapter</b>	
Part No. <b>56609000</b>	
Description <i>Double universal lighter socket adapter. 6-24V. 2 x 5A max current.</i>	


<b>Plug Extension Cable</b>	
Part No. <b>67814000</b>	
Description <i>Fused safety universal plug extension cable. 8A DIN Connector.</i>	


<b>Pole Mount Bracket</b>	
Part No. <b>100056</b>	
Description <i>Screw fixing bracket for DIN pole mount products with integral DIN socket.</i>	

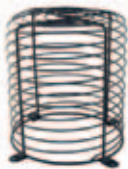
<b>Pole Mount Bracket</b>	
Part No. <b>100057</b>	
Description <i>Welded fixing bracket for DIN pole mount products with integral DIN socket.</i>	

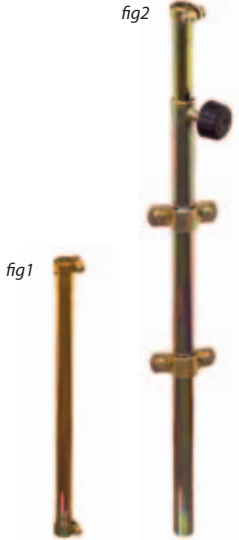
<b>Pole Mount Bracket</b>	
Part No. <b>100058</b>	
Description <i>Straight fixing bracket for DIN pole mount products with integral DIN socket.</i>	


<b>Pole Mount Bracket</b>	
Part No. <b>100059</b>	
Description <i>Side fixing bracket for DIN pole mount products with integral DIN socket.</i>	

<b>Pole Mount Bracket</b>	
Part No. <b>100074</b>	
Description <i>Fold down fixing bracket for DIN pole mount products with integral DIN socket.</i>	

<b>Offset Gasket</b>	
Part No. <b>999332</b>	
Description <i>Offset Gasket for 3 Bolt Beacons Includes 3 x M6 bolts/washers Diameter 166mm. Angle 7°</i>	

<b>Grille</b>	
Part No. <b>GR</b>	
Description <i>High profile protective grille for beacons. Maximum height 195mm.</i>	

<b>DIN Pole Extensions</b>	
Part No. <b>100161 (fig1) 100162 (fig2)</b>	
Description <i>Extension DIN Pole length - 490mm (fig1)  Adjustable DIN Pole length - 740mm, extends to 1300mm (fig2)</i>	
<i>For use with 100057</i>	

<b>Grille</b>	
Part No. <b>GRL</b>	
Description <i>Low profile protective grille for beacons. Maximum height 145mm.</i>	