

## Solus Bar Range

Both Amber and Blue Versions Certified to ECE R65



### Features and Options:

A range of high quality low profile LED light bars for all amber and blue market sectors.

- Dual voltage 12/24V
- Intensely bright 3rd generation LED corners and face modules
- Five lengths available: 560, 860, 1160, 1460 and 1760mm
- Low power consumption
- Weatherproof to IP65
- 3 year guarantee

### Options:

- Centre illumination
- LED stop/tail/indicator light clusters
- Work lights
- Alley lights

### Mounting Options:

- Standard mount option consists of four rubber feet
- FX44 raised mounting kit option available separately (part No. 521082).



### Materials:

Polycarbonate lenses, ABS top covers, aluminium base extrusion.

### Flash Patterns:

The corner modules on all patterns are left & right quad flash.

#### Standard Flash:

Face modules – left & right quad flash.

#### Bi-Phase:

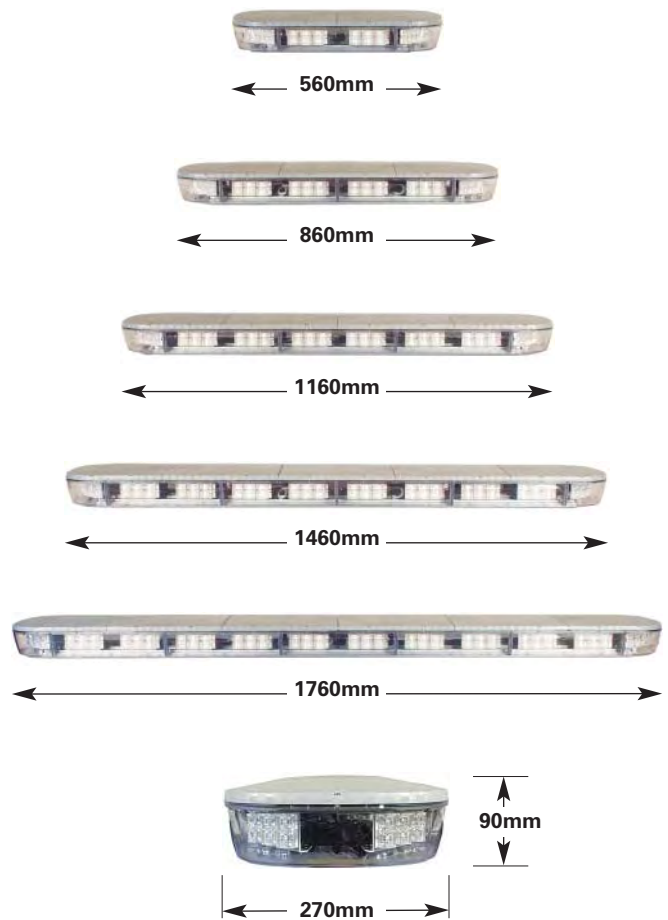
Face modules – left & right triple flash / quad flash all.

#### Implode/Explode:

Face modules – outer to inner / inner to outer.

<b>LED corner strobes</b>	> 150cd (amber) > 118cd (blue)	120/min	quad flash

Certified to EMC directive 2006/28/EC.  
 Certified to ECE R65 (amber and blue).  
 High voltage transient and polarity reversal protection fitted.  
 Operating temperature: -20° to +55°C.



# Solus 560

560mm length multi-voltage 12V/24Vdc LED lights bars.



611003 (amber LEDs) or 611006 (blue LEDs)



Part Number (Amber or blue LEDs)	Flash Pattern	<i>i</i> 12V	<i>i</i> 24V	Each bar shown front & rear (front at the top)
611001	Standard	2.7A	1.4A	
611004	Standard	3.7A	1.9A	
611002	Standard	4.3A	2.2A	
611005	Standard	5.9A	3.0A	
611003	Standard	5.9A	3.0A	
611006	Standard	8.1A	4.0A	











Please refer to the matrix on the page 38 for full specification.

## Solus 860 860mm length multi-voltage 12V/24Vdc LED lights bars.



611023 (amber LEDs) or 611028 (blue LEDs)



Part Number (Amber or blue LEDs)	Flash Pattern			Each bar shown front & rear (front at the top)
611020	Standard	2.7A	1.4A	
611025	Standard	3.7A	1.9A	
611021	Standard	5.9A	3.0A	
611026	Standard	8.1A	4.0A	
611022	Standard	3.4A	1.8A	
611027	Standard	4.7A	2.4A	
611023	Standard	6.6A	3.4A	
611028	Standard	9.1A	4.6A	
611024	Standard	9.1A	4.6A	
611029	Standard	12.6A	6.3A	

Please refer to the matrix on the page 38 for full specification.

# Solus 1160

1160mm length multi-voltage 12V/24Vdc LED lights bars.



611045 (amber LEDs) or 611052 (blue LEDs)



Part Number (Amber or blue LEDs)	Flash Pattern	<i>i</i> 12V	<i>i</i> 24V	Each bar shown front & rear (front at the top)
611040	Standard	2.7A	1.4A	
611047	Standard	3.7A	1.9A	
611041	Standard	3.8A	2.0A	
611048	Standard	5.2A	2.6A	
611042	Bi-Phase	8.6A	4.4A	
611049	Bi-Phase	11.8A	5.9A	
611043	Standard	9.1A	4.6A	
611050	Standard	12.6A	6.3A	
611044	Bi-Phase	7.5A	3.8A	
611051	Bi-Phase	10.4A	5.2A	
611045	Standard	9.5A	4.8A	
611052	Standard	13.0A	6.5A	
611046	Bi-Phase	12.3A	6.2A	
611053	Bi-Phase	17.0A	8.5A	

Please refer to the matrix on the page 38 for full specification.

## Solus 1460 1460mm length multi-voltage 12V/24Vdc LED lights bars.



611062 (amber LEDs) or 611068 (blue LEDs)



Part Number (Amber or blue LEDs)	Flash Pattern			Each bar shown front & rear (front at the top)
611065	Bi-Phase	8.1A	3.0A	
611060	Standard	9.1A	4.6A	
611066	Standard	12.6A	6.3A	
611061	Standard	9.8A	5.0A	
611067	Standard	13.5A	6.8A	
611062	Implode / Explode	13A	6.7A	
611068	Implode / Explode	17.9A	9.0A	
611063	Implode / Explode	9.1A	4.6A	
611069	Implode / Explode	12.6A	6.3A	
611064	Implode / Explode	15.5A	7.8A	
611070	Implode / Explode	21.4A	10.7A	

Please refer to the matrix on the page 38 for full specification.

# Solus 1760

1760mm length multi-voltage 12V/24Vdc LED lights bars.



611083 (amber LEDs) or 611088 (blue LEDs)



Part Number (Amber or blue LEDs)	Flash Pattern	<i>i</i> 12V	<i>i</i> 24V	Each bar shown front & rear (front at the top)
611080	Standard	9.1A	4.6A	
611085	Standard	12.6A	6.3A	
611081	Standard	10.2A	5.2A	
611086	Standard	14.0A	7A	
611082	Implode / Explode	10.7A	5.4A	
611087	Implode / Explode	14.8A	7.4A	
611083	Implode / Explode	15.0A	7.6A	
611088	Implode / Explode	20.6A	10.3A	
611084	Implode / Explode	18.7A	9.4A	
611089	Implode / Explode	25.8A	12.9A	

Please refer to the matrix on the page 38 for full specification.

# Solus LED Bar Specifications

Part No.	Length (mm)	Description	Flash Pattern	Corner LEDs	Front Modules					Rear Modules					Current consumption (A)			
					1	2	3	4	5	1	2	3	4	5	12V	24V		
611001	560	Solus 560 A	Standard	Amber	Dummy						Dummy						2.7	1.4
611002	560	Solus 560 A 2AR	Standard	Amber	Dummy						2 Amber						4.3	2.2
611003	560	Solus 560 A 2AF 2AR	Standard	Amber	2 Amber						2 Amber						5.9	3.0
611020	860	Solus 860 A	Standard	Amber	Dummy						Dummy						2.7	1.4
611021	860	Solus 860 A 4AR	Standard	Amber	Dummy						2 Amber						5.9	3.0
611022	860	Solus 860 A 2ILF	Standard	Amber	illum.	illum.	illum.				Dummy						3.4	1.8
611023	860	Solus 860 A 2ILF 4AR	Standard	Amber	illum.	illum.	illum.				2 Amber						6.6	3.4
611024	860	Solus 860 A 4AF 4AR	Standard	Amber	2 Amber						2 Amber						9.1	4.6
611040	1160	Solus 1160 A	Standard	Amber	Dummy						Dummy						2.7	1.4
611041	1160	Solus 1160 A 3ILF	Standard	Amber	illum.	illum.	illum.				Dummy						3.8	2.0
611042	1160	Solus 1160 A 3ILF 6AR	Bi-Phase	Amber	illum.	illum.	illum.				2 Amber						8.6	4.4
611043	1160	Solus 1160 A 4AF 4AR	Standard	Amber	2 Amber						2 Amber						9.1	4.6
611044	1160	Solus 1160 A 6AR	Bi-Phase	Amber	Dummy						2 Amber						7.5	3.8
611045	1160	Solus 1160 A 4AF 1LF 4AR	Standard	Amber	2 Amber						2 Amber						9.5	4.8
611046	1160	Solus 1160 A 6AF 6AR	Standard	Amber	2 Amber						2 Amber						12.3	6.2
611061	1460	Solus 1460 A 4AF 4AR	Standard	Amber	2 Amber						2 Amber						9.1	4.6
611062	1460	Solus 1460 A 4AF 2ILF 8AR	Standard	Amber	2 Amber						2 Amber						9.8	5.0
611063	1460	Solus 1460 A 8AR	Implode/Explosive	Amber	Dummy						2 Amber						13.0	6.7
611064	1460	Solus 1460 A 8AF 8AR	Implode/Explosive	Amber	2 Amber						2 Amber						9.1	4.6
611080	1760	Solus 1760 A 4AF 4AR	Standard	Amber	2 Amber						2 Amber						15.5	7.8
611081	1760	Solus 1760 A 4AF 3ILF 4AR	Standard	Amber	2 Amber						2 Amber						15.5	7.8
611082	1760	Solus 1760 A 10AR	Implode/Explosive	Amber	Dummy						Dummy						10.2	5.2
611083	1760	Solus 1760 A 4 AF 3ILF 10AR	Implode/Explosive	Amber	2 Amber						Dummy						10.7	5.4
611084	1760	Solus 1760 A 10AF 10AR	Implode/Explosive	Amber	2 Amber						2 Amber						15.0	7.6
611004	560	Solus 560 B	Standard	Blue	Dummy						Dummy						18.7	9.4
611005	560	Solus 560 B 2BR	Standard	Blue	Dummy						2 Blue						3.7	1.9
611006	560	Solus 560 B 2BF 2BR	Standard	Blue	2 Blue						2 Blue						5.9	3.0
611025	860	Solus 860 B	Standard	Blue	Dummy						Dummy						8.1	4.0
611026	860	Solus 860 B 4BR	Standard	Blue	Dummy						2 Blue						3.7	1.9
611027	860	Solus 860 B 2ILF	Standard	Blue	illum.	illum.	illum.				2 Blue						8.1	4.0
611028	860	Solus 860 B 2ILF 4BR	Standard	Blue	illum.	illum.	illum.				Dummy						4.7	2.4
611029	860	Solus 860 B 4BF 4BR	Standard	Blue	2 Blue						2 Blue						9.1	4.6
611047	1160	Solus 1160 B	Standard	Blue	Dummy						2 Blue						12.6	6.3
611048	1160	Solus 1160 B 3ILF	Standard	Blue	illum.	illum.	illum.				Dummy						2.6	1.9
611049	1160	Solus 1160 B 3ILF 6BR	Bi-Phase	Blue	illum.	illum.	illum.				Dummy						5.2	2.6
611050	1160	Solus 1160 B 4BF 4BR	Standard	Blue	2 Blue						2 Blue						11.8	5.9
611051	1160	Solus 1160 B 6BR	Standard	Blue	Dummy						2 Blue						12.6	6.3
611052	1160	Solus 1160 B 4BF 1LF 4BR	Bi-Phase	Blue	Dummy						2 Blue						10.4	5.2
611053	1160	Solus 1160 B 6BF 6BR	Bi-Phase	Blue	2 Blue						2 Blue						13.0	6.5
611066	1460	Solus 1460 B 4BF 4BR	Standard	Blue	2 Blue						2 Blue						17.0	8.5
611067	1460	Solus 1460 B 4BF 2ILF 4BR	Standard	Blue	2 Blue						2 Blue						12.6	6.3
611068	1460	Solus 1460 B 4BF 2ILF 8BR	Implode/Explosive	Blue	2 Blue						2 Blue						13.5	6.8
611069	1460	Solus 1460 B 8BR	Implode/Explosive	Blue	Dummy						2 Blue						17.9	9.0
611070	1460	Solus 1460 B 8BF 8BR	Implode/Explosive	Blue	Dummy						2 Blue						12.6	6.3
611075	1460	Solus 1460 B 4BF 4BR	Bi-Phase	Blue	2 Blue						2 Blue						21.4	10.7
611085	1760	Solus 1760 B 4BF 4BR	Standard	Blue	2 Blue						2 Blue						8.1	3.0
611086	1760	Solus 1760 B 4BF 3ILF 4BR	Standard	Blue	2 Blue						2 Blue						12.6	6.3
611087	1760	Solus 1760 B 10BR	Implode/Explosive	Blue	Dummy						2 Blue						14.0	7.0
611088	1760	Solus 1760 B 4 BF 3ILF 10BR	Implode/Explosive	Blue	Dummy						2 Blue						14.8	7.4
611089	1760	Solus 1760 B 10BF 10BR	Implode/Explosive	Blue	2 Blue						2 Blue						20.6	10.3
											2 Blue						25.8	12.9