

## Spectrum MR11 LV Pro Spotlights



**Spectrum MR11 LV Pro** display spotlights from Display Lighting are reliable contemporary luminaires constructed from solid brass to ensure a high quality hard wearing finishes.

The design ensures that the spotlights are as unobtrusive as possible so that your products are illuminated to their full potential without obstruction.

- Accept MR11 LED lamps.
- Specialised focused lighting for retail and exhibition showcases.
- Low heat illumination.
- No ultraviolet light so does not fade materials.
- Unobtrusive.
- Bespoke product manufactured to specification.
- Reduces heat emissions and heat build-up in store.
- Reduces energy bills by up to 80%.
- Choice of finishes & fixings.

## Technical Specifications

<b>Height:</b>	<1000mm (visible height)
<b>Material/s:</b>	Aluminium/Brass
<b>Electrical Connection:</b>	Plug & Play   Hard Wired (1000mm tails as standard, length can be specified)
<b>Lamp:</b>	MR11 LED
<b>Colour Temperature/s:</b>	<b>WW</b> (3000K) <b>CW</b> (4000K) <b>DL</b> (6500K)
<b>Watts:</b>	4W (max')
<b>Fixings:</b>	6 fixing options available (see page 2)
<b>CRI Rating:</b>	See LED lamp data
<b>Class:</b>	III
<b>IP Rating:</b>	IP20
<b>Finishes:</b>	<b>01</b> - White <b>02</b> - Black <b>03</b> - Chrome <b>04</b> - Polished Brass (Lacquered) <b>05</b> - Brushed Chrome <b>06</b> - Antique Brass (Lacquered) <b>07</b> - Polished Nickel <b>08</b> - Brushed Nickel <b>15</b> - Brushed Brass (Lacquered) <b>16</b> - Rose Gold (Lacquered) <b>XXX</b> - RAL Colours
<b>Tube Support Diameter:</b>	6.50mm
<b>Input Voltage:</b>	12V AC/DC
<b>Beam Angles:</b>	38 Degrees
<b>Warranty:</b>	5 Years
<b>Dimming:</b>	Not dimmable
<b>Ordering:</b>	6 step order code (see page 3)

## Spectrum MR11 LV Pro Spotlights



### S111 Cowled Lamp

**Diameter:** 40mm  
**Adjustment:** 90 Degrees (*Upwards Facing*)  
**Tilt:** 350 Degrees  
**Material:** Brass  
**Mounting:** Vertical or Horizontal  
**Cap:** GU4  
**Lamp:** MR11  
**Voltage:** 12VAC/DC



### S112

**Diameter:** 25mm  
**Adjustment:** 90 Degrees (*Upwards Facing*)  
**Tilt:** 350 Degrees  
**Material:** Brass  
**Mounting:** Vertical or Horizontal  
**Cap:** GU4  
**Lamp:** MR11  
**Voltage:** 12VAC/DC



### S113 Cowled Lamp

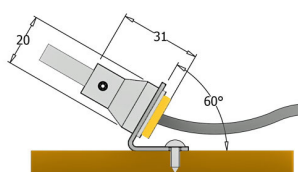
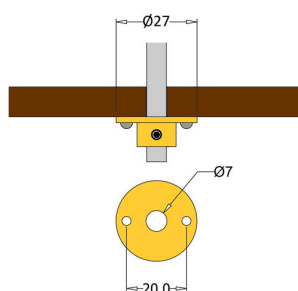
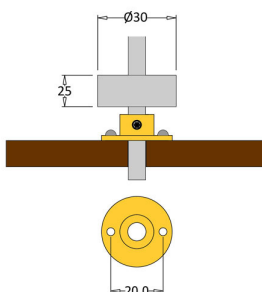
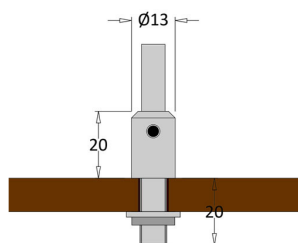
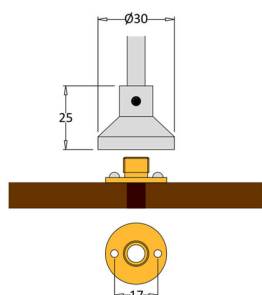
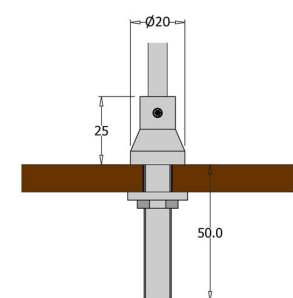
**Diameter:** 40mm  
**Adjustment:** 90 Degrees (*Downwards Facing*)  
**Tilt:** 350 Degrees  
**Material:** Brass  
**Mounting:** Vertical or Horizontal  
**Cap:** GU4  
**Lamp:** MR11  
**Voltage:** 12VAC/DC



### S114

**Diameter:** 25mm  
**Adjustment:** 90 Degrees (*Downwards Facing*)  
**Tilt:** 350 Degrees  
**Material:** Brass  
**Mounting:** Vertical or Horizontal  
**Cap:** GU4  
**Lamp:** MR11  
**Voltage:** 12VAC/DC

## Spectrum MR11 LV Pro Spotlights



### RF Rear Fixing

**Diameter:** 20mm  
**Height:** 25mm  
**Fixing:** M10 x 50mm Metric Fine Thread with Nut & Washer  
**Cutout Diameter:** 11mm  
**Material:** Brass  
**Mounting:** Vertical or Horizontal

### FF Face Fixing (*Hidden Bezel*)

**Diameter:** 30mm  
**Height:** 25mm  
**Fixing:** Screw Fix  
**Cutout Diameter:** 7mm  
**Material:** Brass  
**Mounting:** Vertical or Horizontal

### RFS Small Rear Fixing

**Diameter:** 20mm  
**Height:** 25mm  
**Fixing:** M8 x 20mm Metric Fine Thread with Nut & Washer  
**Cutout Diameter:** 9mm  
**Material:** Brass  
**Mounting:** Vertical or Horizontal

### HF Hidden Fixing (*Floating Cover*)

**Diameter:** 30mm  
**Height:** 25mm  
**Fixing:** Screw Fix  
**Cutout Diameter:** 7mm  
**Material:** Brass  
**Mounting:** Vertical

### HFB Hidden Fixing Bezel

**Diameter:** 27mm  
**Height:** 12mm  
**Fixing:** Screw Fix (*Underside*)  
**Cutout Diameter:** 7mm  
**Material:** Brass  
**Mounting:** Vertical or Horizontal

### SM 60 Degree Surface Mount Bracket

**Width:** 25mm  
**Height:** 26mm  
**Fixing:** Screw Fix  
**Cutout Diameter:** N/A  
**Material:** 1.5mm Steel  
**Mounting:** Vertical or Horizontal

## Spectrum MR11 LV Pro Spotlights

### POWER OPTIONS

**P&P** Plug & Play - Standard On/Off Driver (2m mains lead & UK plug)

**X:** Driver or Dimmer not required (*not recommended*)

### SIX STEP ORDERING

	1	2	3	4	5	6
MODEL	OVERALL HEIGHT	FIXING	FINISH	LED LAMP CCT	SPOTS PER SET	POWER
S111	< 1000mm	RF	01	WW	X1	<b>P&amp;P</b> <b>X</b>
S112		FF	02	CW	X2	
S113		RFS	03	DL	X3	
S114		HF	04		X4	
			05		X5	
		HF	06		X6	
		HFB	07		X7	
			08		X8	
		SM	15		X9	
			16		X10	
			XXX (RAL)			

Example Order Code: **S114.450.FF.02.DL.X4.P&P**

### NOTES:

