

## DATA SHEET

S121 | S122 | S123 | S124 *Single Fix LED Display Spotlights*



Spectrum LV display spotlights from Display Lighting Ltd are designed to accept most types of MR16 LED retrofit lamps. The spotlights incorporate a GU5.3 lamp-holder and lamp retaining spring and are constructed from solid brass to ensure consistent high quality powder coated and electroplated finishes.

The spotlights are designed and engineered to ensure that they are as unobtrusive as possible within your display so that your products are illuminated to their full potential without obstructions.

There are different PLUG & disPLAY power supply options available to make wiring and installation as quick and easy as possible.

### S124 Spotlight Specification



Overall Height: **100mm to 1075mm (to specification)**

Head Diameter: **Ø25mm**

Watts: **6W**

Input Voltage: **12V DC**

Finishes: **See Ordering below**

Tube Diameter: **Ø6.55mm**

Mount: **Vertical / Horizontal**

Material: **Brass/Steel**

Rotation: **350°**

Fixings: **See Fixings below**

Adjustment/Tilt: **90°**

Lamp: **MR16**

Cap: **GU5.3**

## DATA SHEET

### S122 Spotlight Specification



Overall Height:	<b>100mm to 1075mm</b> (to specification)
Head Diameter:	<b>Ø25mm</b>
Watts:	<b>6W</b>
Input Voltage:	<b>12V DC</b>
Finishes:	<b>See Ordering below</b>
Tube Diameter:	<b>Ø6.55mm</b>
Mount:	<b>Vertical / Horizontal</b>
Material:	<b>Brass/Steel</b>
Rotation:	<b>350°</b>
Fixings:	<b>See Fixings below</b>
Adjustment/Tilt:	<b>90°</b>
Lamp:	<b>MR16</b>
Cap:	<b>GU5.3</b>

### S123 Spotlight Specification (Integrated Lamp Cowl)



Overall Height:	<b>100mm to 1075mm</b> (to specification)
Head Diameter:	<b>Ø50mm</b>
Watts:	<b>6W</b>
Input Voltage:	<b>12V DC</b>
Finishes:	<b>See Ordering below</b>
Tube Diameter:	<b>Ø6.55mm</b>
Mount:	<b>Vertical / Horizontal</b>
Material:	<b>Brass/Steel</b>
Rotation:	<b>350°</b>
Fixings:	<b>See Fixings below</b>
Adjustment/Tilt:	<b>90°</b>
Lamp:	<b>MR16</b>
Cap:	<b>GU5.3</b>

### S121 Spotlight Specification (Integrated Lamp Cowl)



Overall Height:	<b>100mm to 1075mm</b> (to specification)
Head Diameter:	<b>Ø50mm</b>
Watts:	<b>6W</b>
Input Voltage:	<b>12V DC</b>
Finishes:	<b>See Ordering below</b>
Tube Diameter:	<b>Ø6.55mm</b>
Mount:	<b>Vertical / Horizontal</b>
Material:	<b>Brass/Steel</b>
Rotation:	<b>350°</b>
Fixings:	<b>See Fixings below</b>
Adjustment/Tilt:	<b>90°</b>
Lamp:	<b>MR16</b>
Cap:	<b>GU5.3</b>

## DATA SHEET

### Fixings

#### RF Rear Fix (Nut & Washer)



Diameter: **Ø20mm**

Height: **25mm**

Fixing: **M10 x 50mm Thread** (other lengths available)

Cutout: **Ø11mm**

Material: **Brass**

Mounting: **Vertical / Horizontal**

#### FF Face Fix (hidden fixing bezel)



Diameter: **Ø30mm**

Height: **25mm**

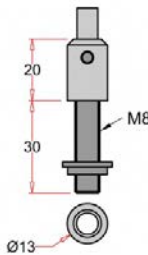
Fixing: **Screw Fix (Hidden bezel)**

Cutout: **Ø7mm**

Material: **Brass**

Mounting: **Vertical / Horizontal**

#### RFS Small Rear Fix



Diameter: **Ø13mm**

Height: **20mm**

Fixing: **M10 x 30mm Thread**

Cutout: **Ø9mm**

Material: **Brass**

Mounting: **Vertical / Horizontal**

#### HF Hidden Fixing (Floating Cover)



Diameter: **Ø30mm**

Height: **12mm**

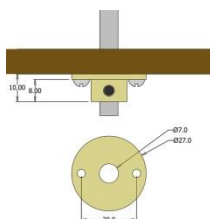
Fixing: **Screw Fix**

Cutout: **Ø7mm**

Material: **Brass**

Mounting: **Vertical**

#### HFB Hidden Fixing Bezel



Diameter: **Ø30mm**

Height: **12mm**

Fixing: **Screw Fix**

Cutout: **Ø7mm**

Material: **Brass**

Mounting: **Vertical**

## DATA SHEET

### 12V DC LED Drivers

Model Number	Input Voltage	Output Voltage	Wattage	Dimming
PCV1212	220 - 240V	12V DC	12W	N/A
PCV1220	220 - 240V	12V DC	20W	
PCV1236	100 - 240V	12V DC	36W	
PCV1260	100 - 240V	12V DC	60W	

*Constant Voltage power supplies can be supplied complete with 2m Mains Lead with UK or Euro Plug if requested*

### Ordering

Example code: **S124.300.FF.03**

Type	Height	Fixing	Finish
S121	100mm to 1075mm	RF	01 White
S122		FF	02 Black
S123		RFS	03 Chrome
S124		HF	04 Polished Brass
		HFB	05 Brushed Chrome
			06 Silver
			07 Polished Nickel
			08 Brushed Nickel
			09 Silver (RAL9006)
			XXX RAL Colour

All Spectrum MR11 LV luminaires are manufactured and supplied with 1m flying leads as standard, other lengths are available to order.

