

## DATA SHEET

### Single Fix LED Display Spotlights



- Use with CRI80> or CRI95> MR16 LED lamps.
- Dimmable (check lamp compatibility).
- Low heat illumination.
- No ultraviolet light so does not fade materials.
- Unobtrusive.
- Reduces heat emissions and heat build-up in case.
- Reduces energy bills by up to 80% compared to traditional light sources.
- Mains or battery operated versions available.
- Large selection of high quality finishes.
- Multi adjustable.

### S128 Spotlight Specification



Overall Height: **50mm**

Head Diameter: **Ø25mm**

Watts: **8W**

Input Voltage: **12V DC**

Finishes: **See ordering information below**

Class: **III**

Mount: **Vertical / Horizontal**

Material: **Brass/Steel**

Rotation: **350°**

Fixing: **Screw Fix**

Adjustment/Tilt: **180°**

Lamp: **MR16**

Cap: **GU5.3**

## DATA SHEET

### S221 Spotlight Specification



Overall Height:	<b>88mm</b>
Head Diameter:	<b>Ø50mm</b>
Watts:	<b>8W</b>
Input Voltage:	<b>12V DC</b>
Finishes:	<b>See ordering information below</b>
Class:	<b>III</b>
Mount:	<b>Vertical / Horizontal</b>
Material:	<b>Brass/Steel</b>
Rotation:	<b>350°</b>
Fixing:	<b>Screw Fix</b>
Adjustment/Tilt:	<b>90°</b>
Lamp:	<b>MR16</b>
Cap:	<b>GU5.3</b>

### S222 Spotlight Specification



Overall Height:	<b>75mm</b>
Head Diameter:	<b>Ø25mm</b>
Watts:	<b>8W</b>
Input Voltage:	<b>12V DC</b>
Finishes:	<b>See ordering information below</b>
Class:	<b>III</b>
Mount:	<b>Vertical / Horizontal</b>
Material:	<b>Brass/Steel</b>
Rotation:	<b>350°</b>
Fixing:	<b>Screw Fix</b>
Adjustment/Tilt:	<b>90°</b>
Lamp:	<b>MR16</b>
Cap:	<b>GU5.3</b>

### S225 Spotlight Specification



Overall Height:	<b>100mm</b>
Head Diameter:	<b>Ø25mm</b>
Watts:	<b>8W</b>
Input Voltage:	<b>12V DC</b>
Finishes:	<b>See ordering information below</b>
Class:	<b>III</b>
Mount:	<b>Vertical / Horizontal</b>
Material:	<b>Brass/Steel</b>
Rotation:	<b>350°</b>
Fixing:	<b>Screw Fix</b>
Adjustment/Tilt:	<b>90°</b>
Lamp:	<b>MR16</b>
Cap:	<b>GU5.3</b>

## DATA SHEET

### S321 Spotlight Specification



Overall Height:	<b>88mm</b>
Head Diameter:	<b>Ø50mm</b>
Watts:	<b>8W</b>
Input Voltage:	<b>12V DC</b>
Finishes:	<b>See ordering information below</b>
Class:	<b>III</b>
Mount:	<b>Vertical / Horizontal</b>
Material:	<b>Brass/Steel</b>
Rotation:	<b>350°</b>
Fixing:	<b>M10 x 50mm Thread – Nut &amp; Washer</b>
Adjustment/Tilt:	<b>90°</b>
Lamp:	<b>MR16</b>
Cap:	<b>GU5.3</b>

### S322 Spotlight Specification



Overall Height:	<b>75mm</b>
Head Diameter:	<b>Ø25mm</b>
Watts:	<b>8W</b>
Input Voltage:	<b>12V DC</b>
Finishes:	<b>See ordering information below</b>
Class:	<b>III</b>
Mount:	<b>Vertical / Horizontal</b>
Material:	<b>Brass/Steel</b>
Rotation:	<b>350°</b>
Fixing:	<b>M10 x 50mm Thread – Nut &amp; Washer</b>
Adjustment/Tilt:	<b>90°</b>
Lamp:	<b>MR16</b>
Cap:	<b>GU5.3</b>

### S325 Spotlight Specification



Overall Height:	<b>100mm</b>
Head Diameter:	<b>Ø25mm</b>
Watts:	<b>8W</b>
Input Voltage:	<b>12V DC</b>
Finishes:	<b>See ordering information below</b>
Class:	<b>III</b>
Mount:	<b>Vertical / Horizontal</b>
Material:	<b>Brass/Steel</b>
Rotation:	<b>350°</b>
Fixing:	<b>M10 x 50mm Thread – Nut &amp; Washer</b>
Adjustment/Tilt:	<b>90°</b>
Lamp:	<b>MR16</b>
Cap:	<b>GU5.3</b>

## DATA SHEET

### S421 Spotlight Specification



Overall Height:	<b>113mm</b>
Head Diameter:	<b>Ø50mm</b>
Watts:	<b>8W</b>
Input Voltage:	<b>12V DC</b>
Finishes:	<b>See ordering information below</b>
Class:	<b>III</b>
Mount:	<b>Vertical / Horizontal</b>
Material:	<b>Brass/Steel</b>
Rotation:	<b>350°</b>
Fixing:	<b>Ø54mm Surface Mount Plate</b>
Adjustment/Tilt:	<b>90°</b>
Lamp:	<b>MR16</b>
Cap:	<b>GU5.3</b>

### S422 Spotlight Specification



Overall Height:	<b>100mm</b>
Head Diameter:	<b>Ø25mm</b>
Watts:	<b>8W</b>
Input Voltage:	<b>12V DC</b>
Finishes:	<b>See ordering information below</b>
Class:	<b>III</b>
Mount:	<b>Vertical / Horizontal</b>
Material:	<b>Brass/Steel</b>
Rotation:	<b>350°</b>
Fixing:	<b>Ø54mm Surface Mount Plate</b>
Adjustment/Tilt:	<b>90°</b>
Lamp:	<b>MR16</b>
Cap:	<b>GU5.3</b>

### S315 Spotlight Specification



Overall Height:	<b>120mm</b>
Head Diameter:	<b>Ø25mm</b>
Watts:	<b>8W</b>
Input Voltage:	<b>12V DC</b>
Finishes:	<b>See ordering information below</b>
Class:	<b>III</b>
Mount:	<b>Vertical / Horizontal</b>
Material:	<b>Brass/Steel</b>
Rotation:	<b>350°</b>
Fixing:	<b>Ø54mm Surface Mount Plate</b>
Adjustment/Tilt:	<b>90°</b>
Lamp:	<b>MR16</b>
Cap:	<b>GU5.3</b>

## 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:

Type	Finish
S128	01 White
S221	02 Black
S222	03 Chrome
S225	04 Polished Brass
S321	05 Brushed Chrome
S322	06 Silver
S325	07 Polished Nickel
S421	08 Brushed Nickel
S422	09 Silver (RAL9006)
S425	XXX RAL Colour

Example code: **S222.03**

All Spectrum Miniature MR16 LV luminaires are manufactured and supplied with 1m flying leads as standard, other lengths are available to order.

