Spectrum S154 LED Pro Spotlights
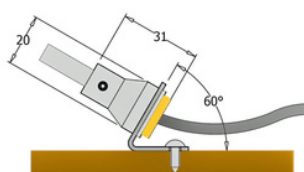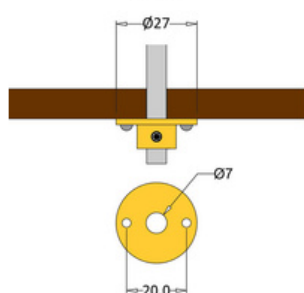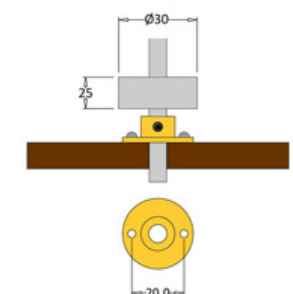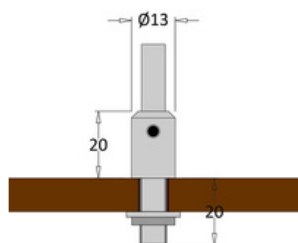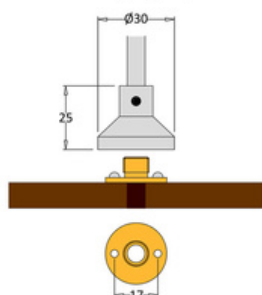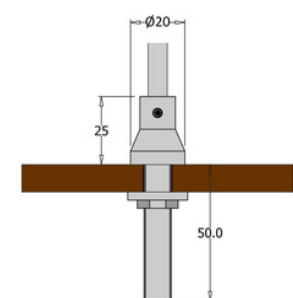

Spectrum LED Pro display spotlights incorporate a single high power LED that is carefully constructed into a high quality, hard wearing and reliable contemporary luminaire. The design ensures that the spotlights are as unobtrusive as possible so that your products are illuminated to their full potential without obstruction.

- Integrated LED.
- Specialised focused lighting for museum and retail showcases.
- Low heat illumination.
- No ultraviolet light so does not fade materials.
- Unobtrusive.
- Bespoke product manufactured to your specification.
- Reduces heat emissions and heat build-up in store.
- Reduces energy bills by up to 80%.
- Dimmable

Technical Specifications

Head Diameter:	25mm
Height:	<1000mm (visible height)
Material/s:	Aluminium/Brass
Electrical Connection:	In Series Connections - Plug & Play or Hard Wired *(1000mm tails as standard)*
CCT *(Lumens)***:**	**VWW** - **2700K** *(105lm @ 350mA)*
	WW - **3000K** *(105lm @ 350mA)*
	NW - **4000K** *(144lm @ 350mA)*
	CW - **5000K** *(150lm @ 350mA)*
Watts:	1W @ 350mA *(integrated non-user replaceable LED)*
	1.6W @ 500mA *(integrated non-user replaceable LED)*
UV:	0.2 microwatts/m2
Fixings:	6 fixing options available *(see page 2)*
CRI Rating:	CRI90>
Class:	III
IP Rating:	IP20
Rotation | Tilt:	350 Degrees | 90 Degrees
Finishes:	**01** - White
	02 - Black
	03 - Chrome
	04 - Gold
	05 - Brushed Chrome
	06 - Antique Brass
	07 - Polished Nickel
	08 - Brushed Nickel
	15 - Brushed Brass
	16 - Rose Gold
	XXX - RAL Colours
Tube Support Diameter:	6.50mm
Forward Voltage:	3.2Vf
Beam Angles:	**10** | **25** | **40** | **60** Degrees
Warranty:	5 Years
Dimming:	**ON/OFF** | **1-10V** | **TRIAC** | **DALI** | **DMX** | **Bluetooth**
Ordering:	7 step order code *(see page 3)*

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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 S154 LED Pro Spotlights

POWER & DIMMING OPTIONS

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

P&P/BT: Plug & Play - ❖ Bluetooth Controllable Driver *(no mains lead)*

Casambi App available for IOS on App Store & Android on Google Play Store

P&P/DA: Plug & Play - 1-10V Dimmable Driver *(no mains lead)*

P&P/DAP: Plug & Play - 1-10V Dimmable Driver with Pot Dimmer *(2m mains lead & UK plug)*

P&P/DD: Plug & Play - DALI Dimmable Driver *(no mains lead)*

P&P/DT: Plug & Play - Mains (TRIAC) Dimmable Driver *(no mains lead)*

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

SEVEN STEP ORDERING

	1	2	3	4	5	6	7
MODEL	HEIGHT	CCT	FIXING	BEAM ANGLE	FINISH	PER SET	POWER
S154	< 1000mm	CW NW WW VWW	RF FF RFS HF HFB SM	10 25 40 60	01 02 03 04 05 06 07 08 15 16 **XXX** *(RAL)*	X1 X2 X3 X4 X5 X6 X7 X8 X9 X10	**P&P** **P&P/BT** **P&P/DA** **P&P/DAP** **P&P/DD** **P&P/DT** **X**

Example Order Code: **S154.300.WW.FF.25.03.X4.P&P**

NOTES: