

Spectrum S142 LED Pro Spotlights



Spectrum S142 LED Pro display spotlight from Display Lighting incorporates 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

Material/s: Aluminium/Brass

Electrical Connection: Plug & Play | Hard Wired (1000mm tails as standard, can be specified)

CCT (Lumens): **WW - 3000K** (105lm)

NW - 4000K (144lm)

CW - 5000K (150lm)

Watts: 2W (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

Protection Class: IK02

Finishes: **01** - White

02 - Black

05 - Brushed Chrome

XXX - RAL Colours

Input Voltage: 500mA

Beam Angles: **10 | 25 | 40 | 60** Degrees

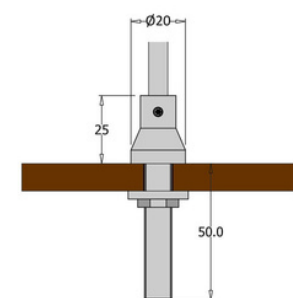
Warranty: 5 Years

Dimming: **ON/OFF | 1-10V | TRIAC | DALI | DMX | Bluetooth** (Casambi)

Ordering: 5 step order code (see page 3)

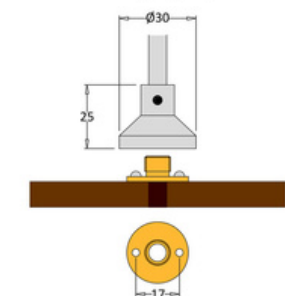
[WEBSITE HYPERLINK](#)

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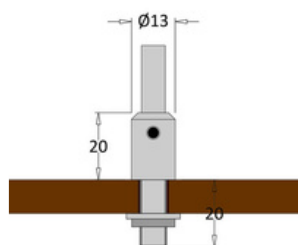
RF Rear Fixing

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



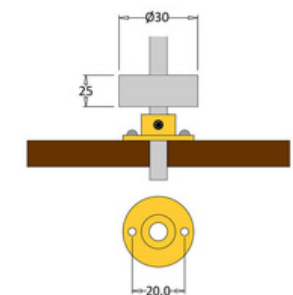
FF Face Fixing (*Hidden Bezel*)

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



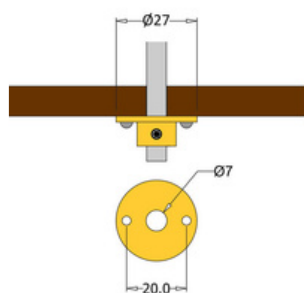
RFS Small Rear Fixing

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



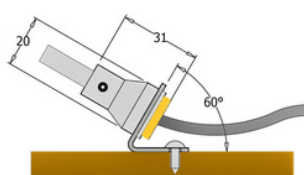
HF Hidden Fixing (*Floating Cover*)

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 (<i>Underside</i>)
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

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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 -  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*)

FIVE STEP ORDERING

	1	2	3	4	5
MODEL	CCT	BEAM ANGLE	FINISH	PER SET	POWER
S142	WW	10	01	X1	P&P
	NW	25	02	X2	P&P/BT
	CW	40	05	X3	P&P/DA
		60	XXX (RAL)	X4	P&P/DAP
				X5	P&P/DD
				X6	P&P/DT
				X7	
				X8	
				X9	
				X10	X

Example Order Code: S142.WW.25.02.X4.P&P/BT

