

Spectrum Miniature HO LED Pro Spotlights



Spectrum Miniature HO LED Pro display spotlights from Display Lighting 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

Material/s: Aluminium/Brass

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

CCT (Lumens): **VWW - 2700K (105lm)**

WW - 3000K (105lm)

MW - 3500K (120lm)

NW - 4000K (144lm)

CW - 5000K (150lm)

Watts: 2W (integrated non-user replaceable LED)

UV: 0.2 microwatts/m2

Fixings: 4 fixing options available (see page 2)

CRI Rating: CRI90>

Class: III

IP Rating: IP20

Protection Class: IK02

Finishes: **01** - White

02 - Black

03 - Chrome

04 - Gold

05 - Brushed Chrome

XXX - RAL Colours

Input Voltage: 500mA

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

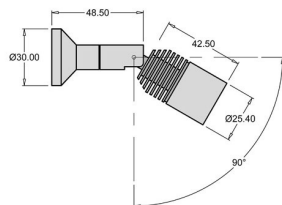
Warranty: 5 Years

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

Ordering: 5 step order code (see page 3)

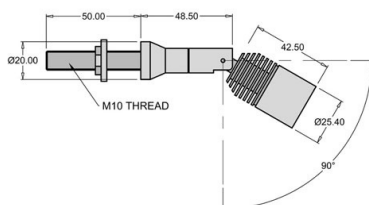
Spectrum Miniature LED Pro 2W Spotlights

S242 Face Fix Base



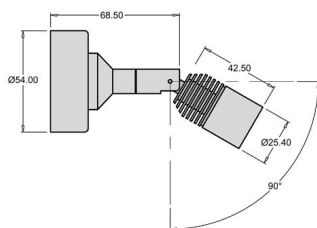
Overall Height: 91mm
Fixing: Screw Fix
Cutout Diameter: 7mm
Rotation: 350 Degrees
Tilt: 90 Degrees
Mounting: Vertical or Horizontal

S342 Rear Fix Base



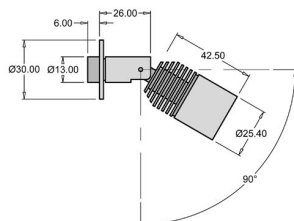
Overall Height: 91mm
Fixing: M10 x 50mm Thread (*Nut & Washer*)
Cutout Diameter: 11mm
Rotation: 350 Degrees
Tilt: 90 Degrees
Mounting: Vertical or Horizontal

S442 Ceiling Plate



Overall Height: 111mm
Fixing: Screw Fix
Cutout Diameter: N/A
Rotation: 350 Degrees
Tilt: 90 Degrees
Mounting: Vertical or Horizontal

S542 Screw Fix Plate



Overall Height: 68.5mm
Fixing: Screw Fix
Cutout Diameter: 14mm
Rotation: 350 Degrees
Tilt: 90 Degrees
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
S242	VWW	10	01	X1	P&P
S342	WW	25	02	X2	P&P/BT
S442	MW	40	03	X3	P&P/DA
S542	NW	60	04	X4	P&P/DAP
	CW		05	X5	P&P/DD
			XXX (RAL)	X6	P&P/DT
				X7	
				X8	
				X9	
				X10	X

Example Order Code: S242.VWW.25.02.X4.**P&P/BT**

NOTES:

