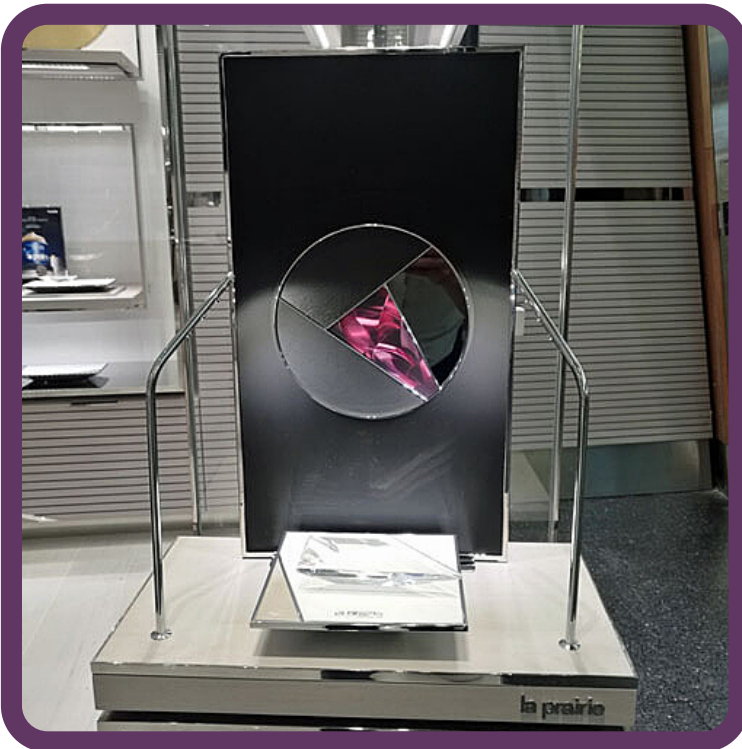


MINI ASPEN LED Spotlight



MINI ASPEN LED display spotlight from Display Lighting Ltd incorporate three high power LEDs carefully constructed into a high quality, hard wearing and reliable contemporary luminaire.

The design ensures that the spotlights are as unobtrusive as possible within your showcase so that your products are illuminated to their full potential without obstructions.

- Integrated LEDs.
- Specialised focused lighting for museum and retail showcases.
- Low heat illumination.
- No ultraviolet light so does not fade materials.
- Uniform shadow-free illumination.
- Unobtrusive.
- Bespoke product manufactured to specific overall height.
- Reduces heat emissions and heat build-up in store.
- Reduces energy bills by up to 80%.
- Dimmable.

Technical Specifications

Diameter:	7mm
Height (bend angle):	280mm (130 Degrees)
Material/s:	Aluminium/Brass
Electrical Connection:	Plug & Play Hard Wired (1000mm tails as standard, can be specified)
CCT:	NW - 4000K
Lumens (Efficacy):	141lm (47m/W)
Watts:	3W (integrated non-user replaceable LEDs)
Power Factor:	1
Chromaticity:	3SDCM
Fixing:	M12 x 12mm Thread
CRI Rating (R9):	Ra93 (80)
Class:	III
IP Rating:	IP20
Rotation Tilt:	N/A
Finishes:	03 - Decorative Polished Chrome
Input Voltage:	350mA (constant current 8.6Vf)
Beam Angles:	55 Degrees
Warranty:	5 Years
Dimming:	ON/OFF 1-10V TRIAC DALI DMX Bluetooth (Casambi)
Cut Out Diameter:	12mm
Mounting:	Vertical Horizontal
Lead Length:	250mm
Weight:	85g
Operating Temperature:	-20 Degrees C - +35 Degrees C
Maximum Panel Thickness:	10mm
Ordering:	4 step order code (see page 3)

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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*)

FOUR STEP ORDERING

	1	2	3	4
MODEL	CCT	FINISH	SPOTLIGHTS PER SET	POWER
MINIASPEN	NW	03	X1 X2 X3 X4 X5 X6 X7 X8	P&P P&P/BT P&P/DA P&P/DAP P&P/DD P&P/DT X

Example Order Code: **MINIASPEN.NW.03.X2.P&P**

NOTES:

