

## MINO2 ZOOM LED Downlight



A delicately designed housing rotates 350 degrees and adjusts vertically by 25 degrees to give an adjustable beam angle from 10° to 60°. An integrated high quality PC lens produces a high quality uniform light output. The new model now incorporates an anti-glare honeycomb louvre to reduce glare. **MINO2** is compatible with most power supply and dimming systems. Designed for installation into museum and retail showcases it is the perfect controllable miniature recessed luminaire for illuminating retail displays or ancient artefacts.

- Integrated LED.
- Specialised focused lighting for museum and retail showcases.
- Low heat illumination.
- No ultraviolet light so does not fade materials.
- Uniform shadow-free illumination.
- Unobtrusive.
- CRI93.
- Dimmable.

## Technical Specifications

<b>Diameter:</b>	42mm
<b>Recessed Depth:</b>	35mm
<b>Visible Height:</b>	16mm - 21.5mm
<b>Cutout (Diameter):</b>	35mm
<b>Material/s:</b>	Aluminium/PC
<b>Electrical Connection:</b>	Plug & Play   Hard Wired (1000mm tails as standard, can be specified)
<b>CCT:</b>	<b>WW - 3000K</b>
<b>Lumens (Efficacy):</b>	58lm @ 10 Degrees (39lm/W)   100lm @ 60 Degrees (67lm/W)
<b>Watts:</b>	1.5W (integrated non-user replaceable LEDs)
<b>Power Factor:</b>	1
<b>Chromaticity:</b>	3SDCM
<b>Fixing:</b>	Thread with Nut
<b>CRI Rating:</b>	Ra93
<b>Class:</b>	III
<b>IP Rating:</b>	IP20
<b>Protection Class:</b>	IK02
<b>Rotation:</b>	350 Degrees
<b>Tilt:</b>	50 Degrees
<b>Finishes:</b>	<b>10</b> - Anodised Satin Black
<b>Input Voltage:</b>	500mA
<b>Beam Angles:</b>	10 Degrees - 60 Degrees
<b>Warranty:</b>	5 Years
<b>Dimming:</b>	<b>ON/OFF   1-10V   TRIAC   DALI   DMX   Bluetooth (Casambi)</b>
<b>Mounting:</b>	Vertical   Horizontal
<b>Lead Length:</b>	250mm
<b>Weight:</b>	80g
<b>Operating Temperature:</b>	-20 Degrees C - +35 Degrees C
<b>Maximum Panel Thickness:</b>	10mm
<b>Ordering:</b>	4 step order code (see page 2)
<b>Standards:</b>	EN60598-1, EN61000-3-3, EN61000-3-2, EN61547, EN55015, EN62031

## MINO2 ZOOM LED Downlight

### 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
MINO2	WW	10	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: **MINO2.WW.10.X4.P&P/DAP**

**NOTES:**

