



## General Information

The i-LED Ilumo Zoom Par XL is a four channel soft edge professional luminaire featuring 12 high brightness Osram LEDs with full colour mixing optics and motorized zoom.

The luminaire provides an ideal compact solution for high power lighting for television, theatre, and touring applications.

The unique housing aesthetics is an added benefit when the luminaire is located in visible open studio environments.

Class leading calibration technology ensures fixture to fixture light consistency in both colour mixing and tuneable white operation.

Unique colour-match technology enables the user to adjust the chromaticity of the primary control channels.

## Features

- 12 High Brightness Osram LEDs
- Homogenized optics
- Theatrical grade 16 bit flicker free dimming
- Selectable ultra smooth dimmer curves
- Factory colour calibrated Light Engine
- i-LED Colour-Match™ technology
- Motorized zoom
- RDM functionality
- Ethernet control as standard
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- Ease of operation via full colour graphic LCD user interface
- Universal robust truss / floor standing yoke
- Ultra quiet thermostatic fan cooling
- Housing can be powder coated custom colours

### Innovation LED

Unit C1, Falcon Business Centre, Victoria Street, Chadderton,  
Oldham OL9 0HB, United Kingdom

Company Reg. No 8766835



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## Specifications

### Illumination Source

<b>LED Details</b>	12 OSRAM OSTAR Stage LEDs
<b>L70 Rating</b>	50,000 hours

### Colour

<b>Colours available</b>	Red, Green, Blue, White
<b>Colour temperature range</b>	2700K to 6500K
<b>Calibration</b>	Yes
<b>Special Colour Features</b>	Colour match technology enables the chromaticity of individual primaries in RGB mode to be adjusted.

### Optical

<b>Beam angle range</b>	8 to 52 degrees
<b>Beam angle control</b>	Motorised via DMX channel
<b>Aperture Size</b>	230mm
<b>Gobo gate size</b>	N/A
<b>LED Flicker control</b>	N/A. Fixed flicker free 1.2kHz
<b>Dimming</b>	16 bit high frequency PWM with tungsten emulation. Linear, Square and S-Curve dimming curves.
<b>Notes</b>	

### Electrical

<b>Power Requirement</b>	Mains voltage
<b>Input method</b>	powerCON In and thru
<b>Voltage Range</b>	80-264 VAC 47-63Hz
<b>Inrush</b>	60A max at 230 VAC
<b>Wattage</b>	180W max
<b>Current Draw</b>	0.8A at 230 VAC

### Thermal

<b>Ambient Operating Temp</b>	0 to 40 degrees C ambient
<b>Cooling method</b>	2 off ultra-quiet thermostatically controlled fans.

### Physical

<b>Materials</b>	Powder coated aluminium
<b>Colour options</b>	Black, White, Custom
<b>Mounting Options</b>	Dual function yoke for floor standing or rigging with 13mm hole.
<b>IP Rating</b>	IP-20
<b>Weight</b>	6.4Kg
<b>Included accessories</b>	N/A
<b>Notes</b>	

### General

<b>Approvals</b>	CE
<b>Shipping method</b>	Carton

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## Physical Dimensions

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## Photometrics

Please contact the factory, [sales@innovationleduk.com](mailto:sales@innovationleduk.com) or +44 (0) 161 694 3666.

## Colour Gamut

Please contact the factory, [sales@innovationleduk.com](mailto:sales@innovationleduk.com) or +44 (0) 161 694 3666.

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## Ordering Information

### Ilumo PAR Zoom Excel (ILPZXL) Option Tables

LED Colour Options	Order Code
RGBW	1

Paint Finish Colour	Order Code
BLACK	B
WHITE	W
CUSTOM	C

Data Connection	Order Code
Wireless	WL

Example Order Code:

ILPZXL-1-B

Ilumo Par Zoom XL, RGBW LEDs in black powder coat

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