

General Information

The Ilumo Minuette family is a range of traditional theatre and general purpose luminaires now available with an LED light source.

Ruggedly constructed and utilising the original aluminum extrusion, the 100W LED engine provides a light output exceeding original tungsten version with a fraction of the power consumption.

The fixture boasts class leading ultra smooth dimming, full DMX control and a range of fixed white and tunable white LED options.

Manual adjustment of the beam angle is easily accomplished with a new rotary control on the rear of the product where a full graphic user interface is located for easy product setup.

Features

- Fresnel and Pebble Convex variants
- 100W LED module
- LED light engines available:
 - Fixed 2700K 3000K, 4000K, 5600K
 - Tunable white 3000k -> 5700k
- Manual Zoom from spot to flood.
- DMX 512 control with RDM
- Intuitive OLED graphic user interface
- Ultra quiet active heat pipe cooling
- Housing can be finished in any RAL colour
- Daisy chaining of power to multiple fixtures
- Easy access for maintenance.
- USoftware upgrades via USB flash drive

Innovation LED

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

Company Reg. No 8766835



+44 (0) 161 694 3666



sales@innovationleduk.com



www.innovationleduk.com

Specifications

Illumination Source

LED Details	Custom COB utilising Nichia LED die.
L70 Rating	50,000 hours

Colour

Colours available	2700K, 3200K, 5600K (Fixed white) 3200K->5600K (Tuneable white) Custom
Colour temperature range	2700K to 5600K (Tuneable white)
Calibration	N/A
Special Colour Features	N/A

Optical

Beam angle range	Fresnel: Continuous zoom 18-65 degree Pebble Convex: Continuous zoom 10-59 degree
Beam angle control	Manual via rear mounted knob
Aperture Size	102mm
Gobo gate size	N/A
LED Flicker control	PWM Frequency adjustable via user interface
Dimming	16 bit high frequency PWM with tungsten emulation. Linear, Square and S-Curve dimming curves.
Notes	Compatible with all CCT Minuette accessories

Control

Input Method	DMX-512 via 5-pin XLR connectors
Protocols	DMX, Manual via user interface
Modes (Channel Footprints)	8 and 16 bit intensity control + strobe effect
RDM control	Yes

User Interface Type	Full colour graphic OLED with 5 button navigation
Onboard presets	No
Onboard sequences	No
Onboard effects	Strobe control via DMX channel
Notes	Software updates via USB flash drive. Diagnostic mode for easy technician checks.

Electrical

Power Requirement	Mains voltage
Input method	IEC in / thru
Voltage Range	90-264 VAC 47-63Hz
Inrush	60A max at 230 VAC
Wattage	110W max
Current Draw	0.47A at 230 VAC

Thermal

Ambient Operating Temp	0 to 40 degrees C ambient
Cooling method	Heatpipes with ultra-quiet thermostatically controlled fan.

Physical

Materials	Powder coated aluminium extrusion
Colour options	Black, White, Custom
Mounting Options	Yoke with 13mm hole
IP Rating	IP-20
Weight	4Kg
Included accessories	N/A
Notes	Easy access sliding panel on top of fixture for lens cleaning. Rear mounted handle for product focussing.

General

Approvals	CE
Shipping method	Carton

Innovation LED

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

Company Reg. No 8766835



+44 (0) 161 694 3666

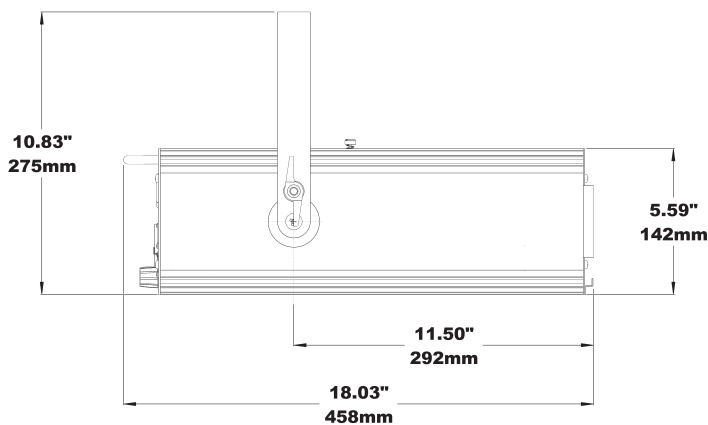
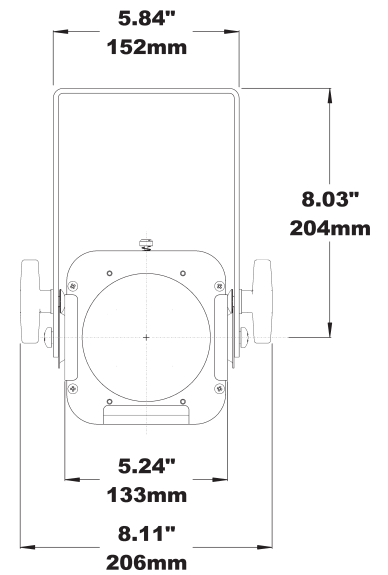
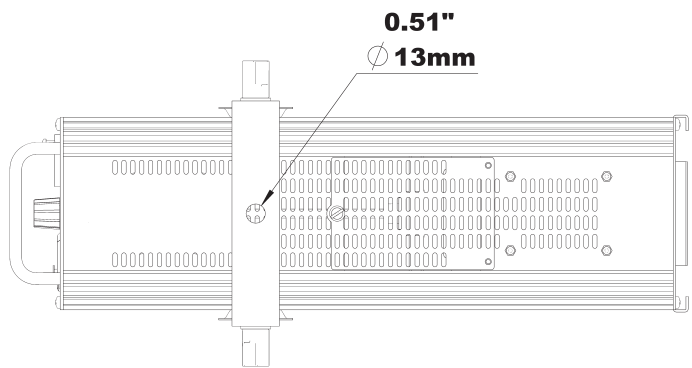
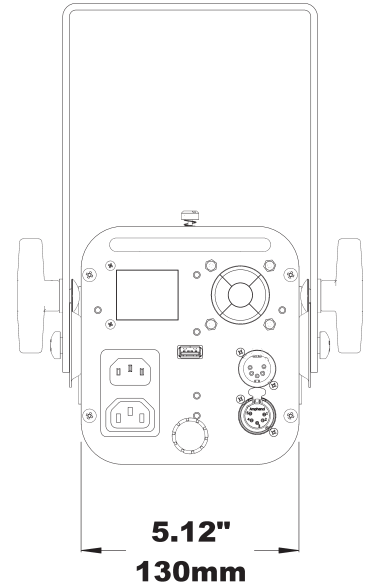
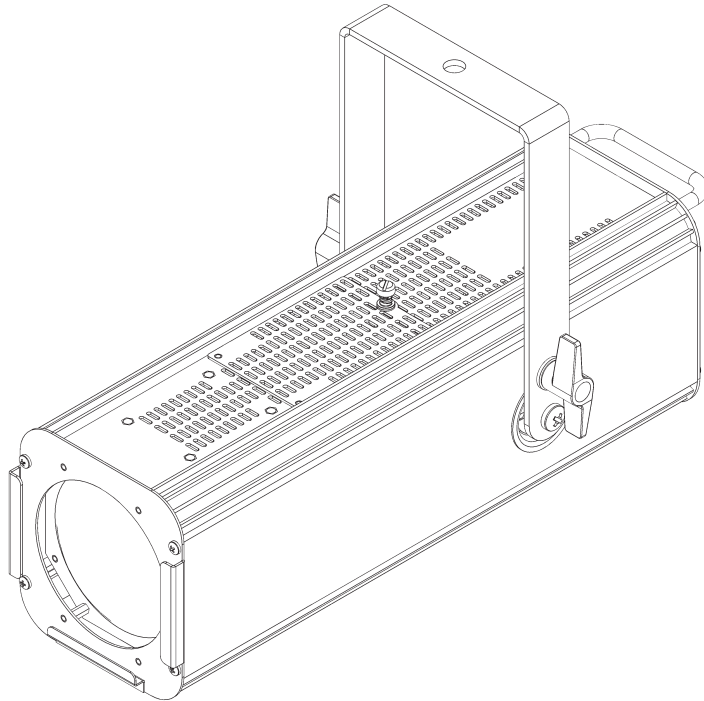


sales@innovationleduk.com



www.innovationleduk.com

Physical Dimensions



Innovation LED

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

Company Reg. No 8766835



+44 (0) 161 694 3666



sales@innovationleduk.com



www.innovationleduk.com

Photometrics

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

Colour Gamut

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

Innovation LED

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

Company Reg. No 8766835



+44 (0) 161 694 3666



sales@innovationleduk.com



www.innovationleduk.com

Ordering Information

Ilumo Minuette (ILM) Option Tables

LED Colour Options	Order Code
2700K	1
3000K	2
5600K	3
Tuneable White	4
CUSTOM	5

Beam Angle	Order Code
FRESNEL	FR
PEBBLE CONVEX	PC

Paint Finish Colour	Order Code
BLACK	B
WHITE	W
CUSTOM	C

Example Order Code:

ILM-3-FR-B

Ilumo Minuette, 5600K, Fresnel lens in black powder coat.