

CEL250 CELESTE FULL COLOR

2300 FULL SPECTRUM RGBWL HOUSELIGHT



The Celeste 250 provides powerful illumination for a variety of house and area lighting applications. Crisp whites with a high CRI, plus subtle pastels and powerful pure colors with 16-bit dimming, allow for a wide range of smooth illumination and dynamic effects for any environment. At up to 11,000 lumens, the Celeste 250 is ideal for large areas and high-ceiling applications yet is compact enough to be adaptable to smaller spaces. It is convection cooled for absolute silence and has no fans or other moving parts for a long maintenance free product life.

Pendant and optional yoke or recessed ceiling options provide flexibility when finding the ideal mounting position and a variety of lens choices (45° included, 25°, 40°, 50° or 100° optional) allow for precise light distribution. Industry standard power and DMX connections, plus included terminal block connections for power, emergency battery input and 0-10V control, support multiple permanent or temporary install requirements with a single product design.

FEATURES

- Full Spectrum 230W 5in1 LED Array
- 2400 - 8500K Color Temperature
- CRI 90 @ 3,200K
- 11,000 Total Lumen Fixture Output
- 45° Lens Included
- Optional 25°, 40°, 50° and 100° Lenses Available
- Compact Fanless Design
- DMX, RDM, 0-10V and E-FLY Wireless Support
- 48V Emergency Battery Input
- Bare Wire Block Terminal Connections (connectors included)
- Pendant Bracket (included)
- Optional Yoke or Recessed Ceiling Mount Kits Available
- Optional Half and Full Snoot Kits Available

CONTROL

- 8 DMX Channel Modes
- Standalone and Primary, Secondary Modes
- RDM (Remote Device Management)
- 0-10V Dimming (Current-Sink)
- E-FLY™ Internal Extended Range Wireless DMX Transceiver
- 4 Button Control Panel and OLED Menu Display

SIZE / WEIGHT

- Length: 12.5" (318mm)
- Diameter: 7.8" (197mm)
- Weight: 15.8 lbs. (7.2 kg)

SOURCE

- 230W 5-in-1 RGBWL (Red, Green, Blue, White, LimeLED Array)
- 50,000 Hour Average LED Life*

* Test lab conditions. May vary depending on several factors including but not limited to:

Environmental Conditions, Power/Voltage, Usage Patterns (On-Off Cycling), Control, and Dimming.

EFFECTS

- Variable CCT 2400K - 8500K
- Virtual Color Swatch Book
- Dimmer, Dimmer Color, RGBWL, RGBWL 16-Bit, Standard, Extended, HSI & HSI Extended Control Options
- Variable 16-bit Dimming Curves
- High Speed Electronic Shutter and Strobe
- DMX and Menu adjustable LED Refresh Rate Frequency

ELECTRICAL / THERMAL

- AC 100-240V - 50/60Hz
- Maximum Power Consumption 230W
- 14°F to 113°F (-10°C to 45°C)

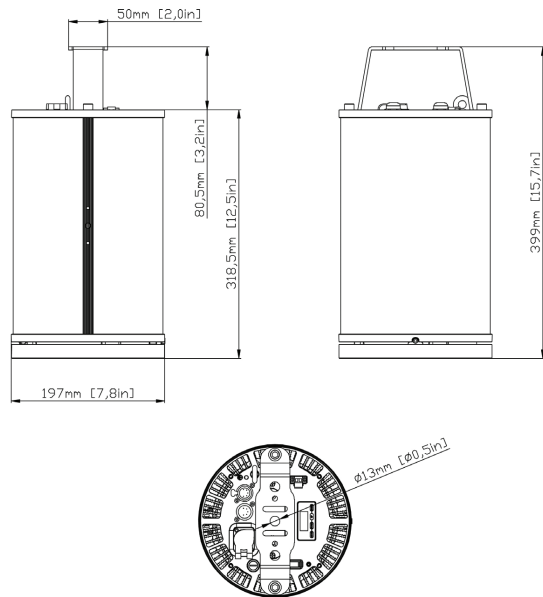
APPROVALS / RATING

CE | cETLus (pending) | IP20 | FCC

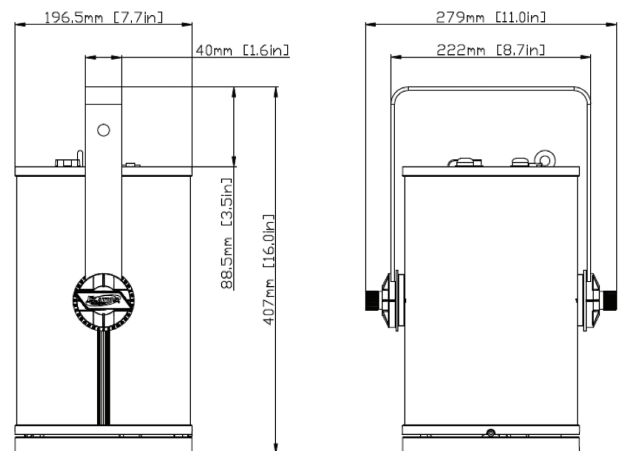
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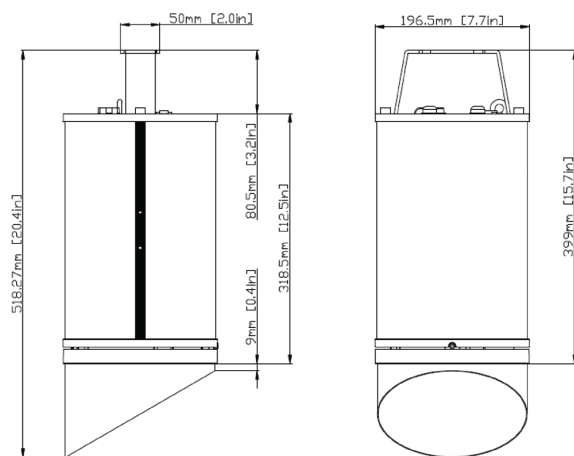
PENDANT BRACKET ATTACHED



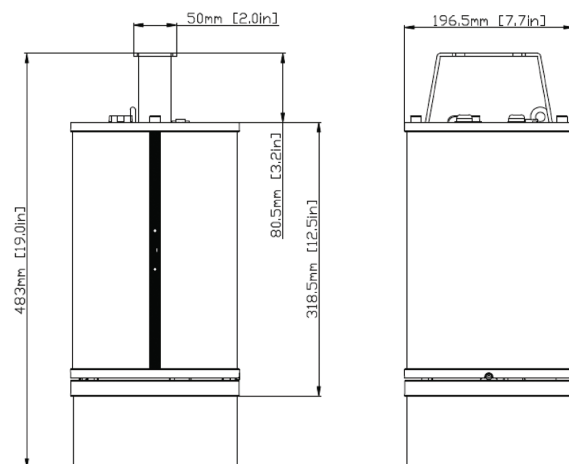
YOKE BRACKET ATTACHED



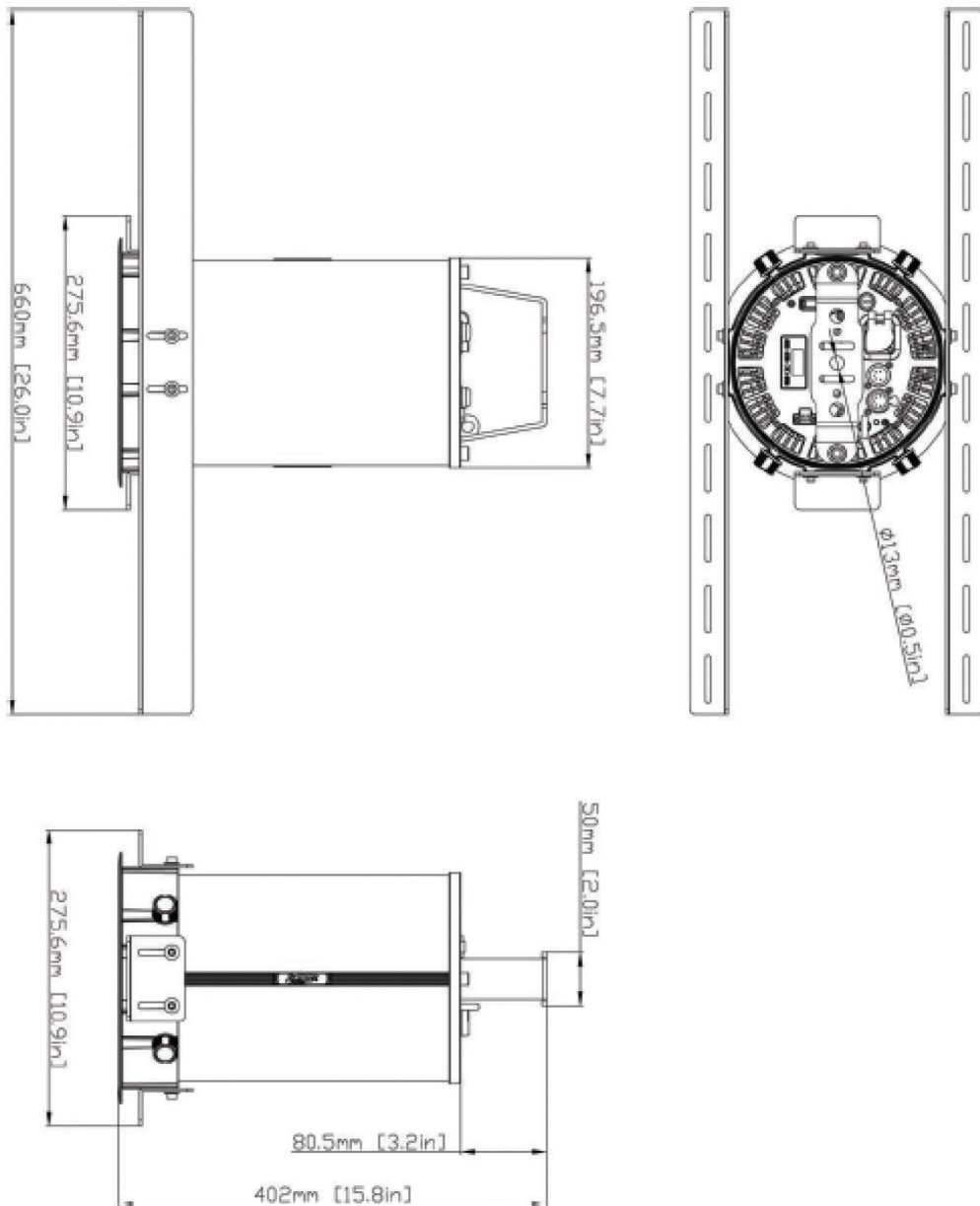
HALF SNOOT ATTACHED



FULL SNOOT ATTACHED



RECESSED CEILING KIT

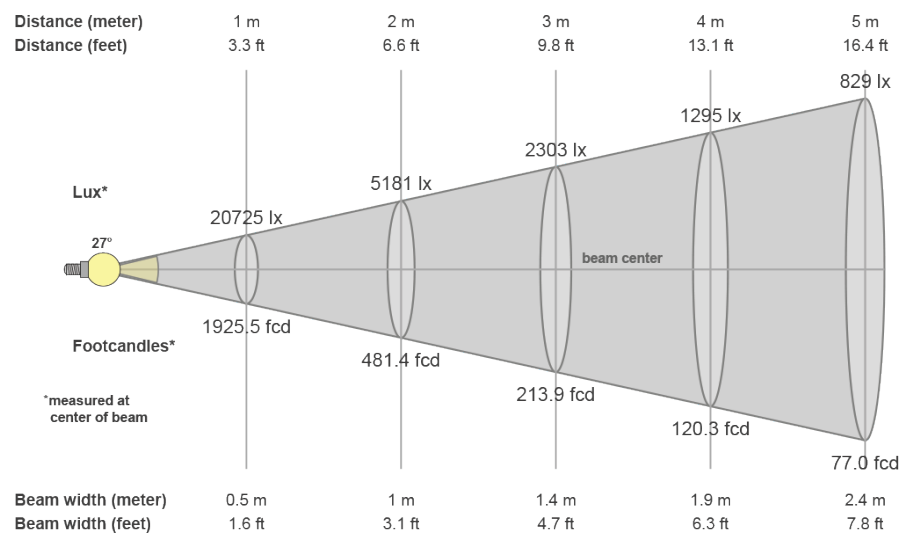


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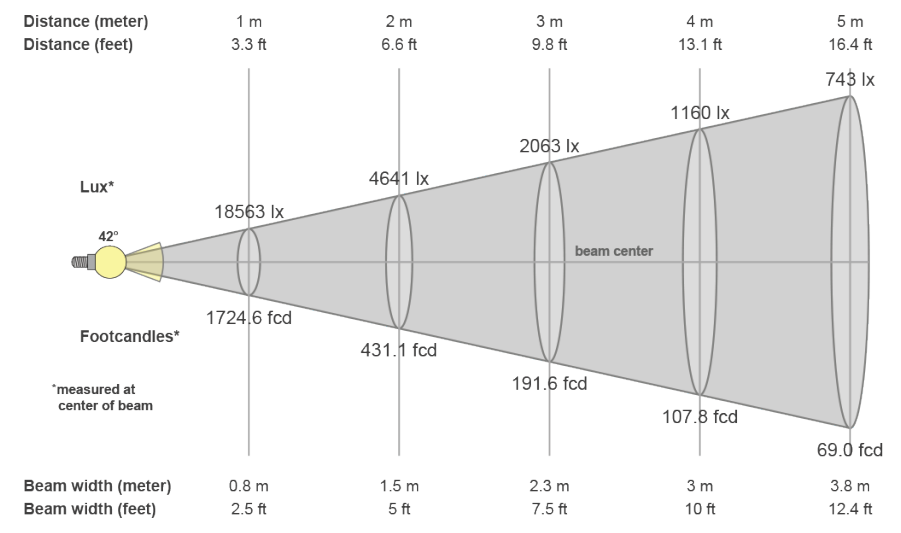
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PHOTOMETRIC DATA

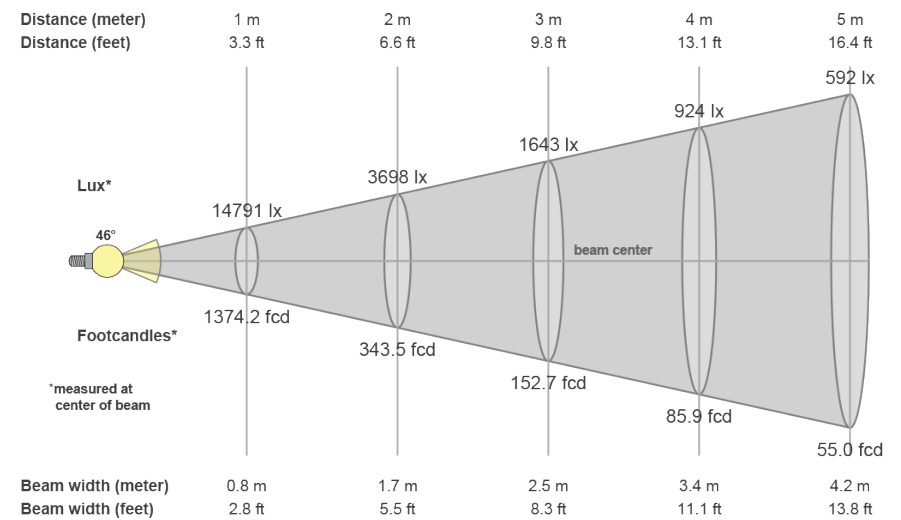
25° DEGREE



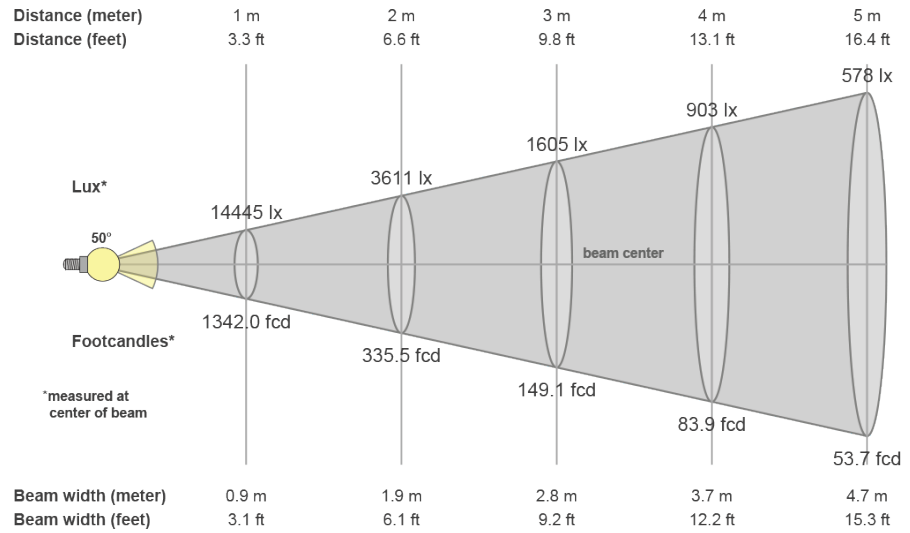
40° DEGREE



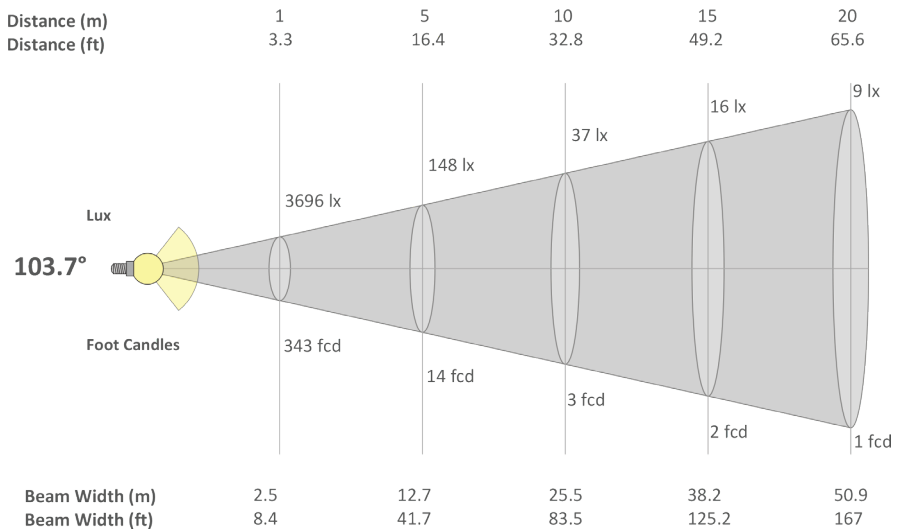
45° DEGREE



50° DEGREE



100° DEGREE



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CONNECTORS

- Locking 5pin XLR Connector In/Out
- Locking IP65 Power Connector In
- 3pin Wire Terminal Block (12-24 AWG (4.0 - 0.25 mm²))
- 5pin Wire Terminal Block for 0-10V, DMX (24AWG / 0.25 mm²)
- 2pin Wire Terminal Block for 48V Emergency Battery Input (24AWG / 0.25 mm²)

MOUNTING OPTIONS

TSLCMK Ceiling Mount Kit
TSLYMK Yoke Mount Kit

FINISH

B Black
W White

OPTICS

TSL25 25° Lens
TSL40 40° Lens
TSL50 50° Lens
TSL100 100° Lens

NOTES ON DIMMING

Visit tslight.com/resources or scan the QR Code.



ACCESSORIES

TSLHS Half Snoot
TSLFS Full Snoot

ORDERING INFORMATION

PROJECT:	
LOCATION:	
QUANTITY:	
CONTACT:	
PHONE:	
EMAIL:	

EXAMPLE: CEL250-RGBWL-B-TSL25-TSLCMK-TSLFS

MODEL	ARRAY	FINISH	OPTICS	MOUNTING	ACCESSORIES
CEL250	RGBWL				