

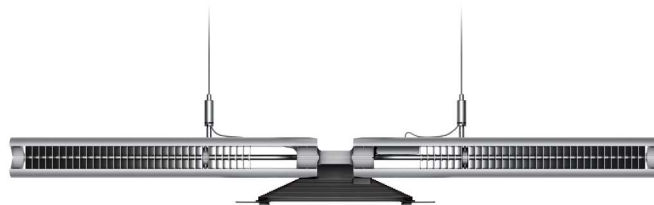
TECHNICAL SPECIFICATION

Cu-Beam™ suspended lights provide powerful light, precisely where you need it. Heat pipe technology creates a highly effective cooling system, meaning each light can use a single high-power, high-efficiency chip on board LED. This single light source, combined with a custom-designed PMMA lens, delivers optically efficient, precisely controlled illumination.

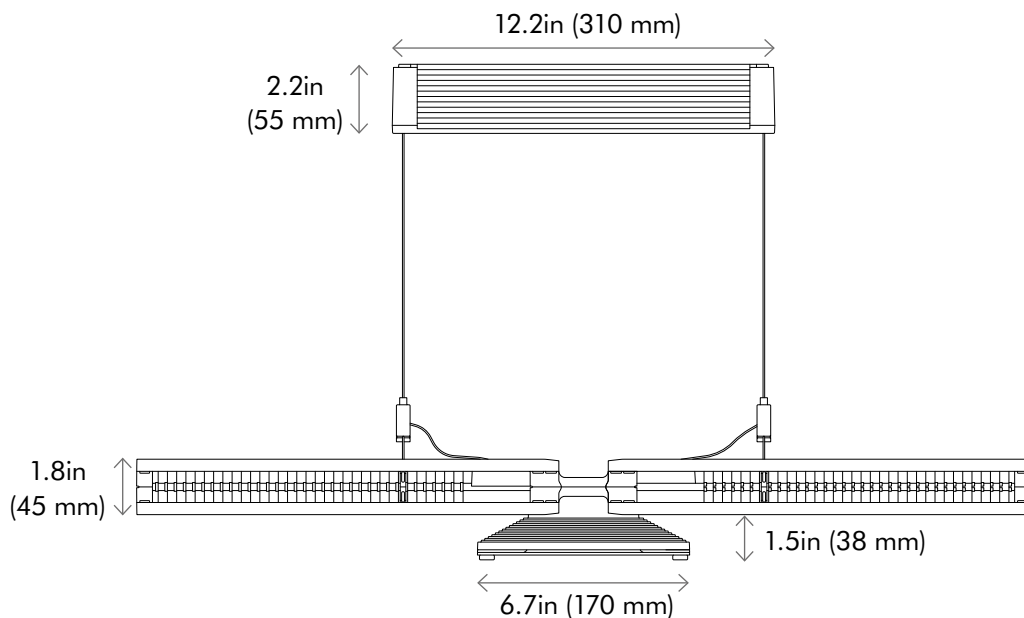
The cooling system also prolongs the life of the LED, ensuring long-lasting performance and color stability. The luminaire is supplied with a customized DALI, PWM, 0/1-10V driver, with additional heat sinks and high grade capacitors.

To specify, state:

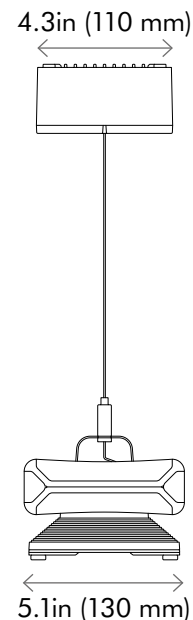
Sleek suspended 3000K luminaire with single high efficiency chip on board LED CRI 80min 2 step binning – cooled via sintered copper heat pipes. Unique rectangular distribution optic with adjustable trim blades for optimum framing and glare control. Power over suspension cable.



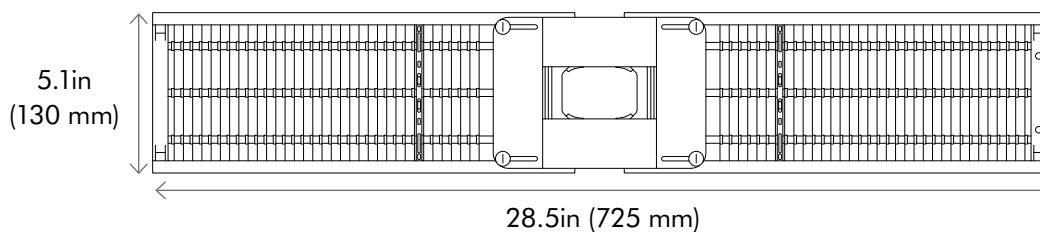
FRONT ELEVATION



SIDE ELEVATION



UNDER ELEVATION



Installation

Pendant system complete with power supply driver and suspension cable (L = 157.5in / 4000 mm maximum)

Mounting: Ceiling pendant. Driver recessed or surface mounted

Environment: IP rating 20. Indoor use only

Operating temperature range: 0°F - 104°F (0°C - 40°C)

Electrical

Input voltage / Frequency: 100-240V, 50/60Hz

Rated power: 55W

Standby power consumption: 0.5W

Dimmable: DALI, PWM, 0-10V, 1-10V

Embedded control: No

Minimum dim level: 10%

Suitable for random switching: Yes
(Switching related to presence and daylight harvesting)

Wiring: Product complete with electronic components

Optical

Light source: Chip on board LED

Number of light source: 1

Light source replaceable: No

3000K Fixture light output: 6100 lm

3000K Luminous efficacy: 111 lm/W

3000K Fixture illuminance: 673 lux across 1600 mm x 3200 mm surface when mounted 1300 mm from task surface

Color temperature: 3000K
(Please enquire for other CCT options)

CRI: 80 minimum

Beam angle: 111° X 78°

LED binning: 2 step (ANSI)

Construction

Housing materials: Aluminium / Copper / Polycarbonate

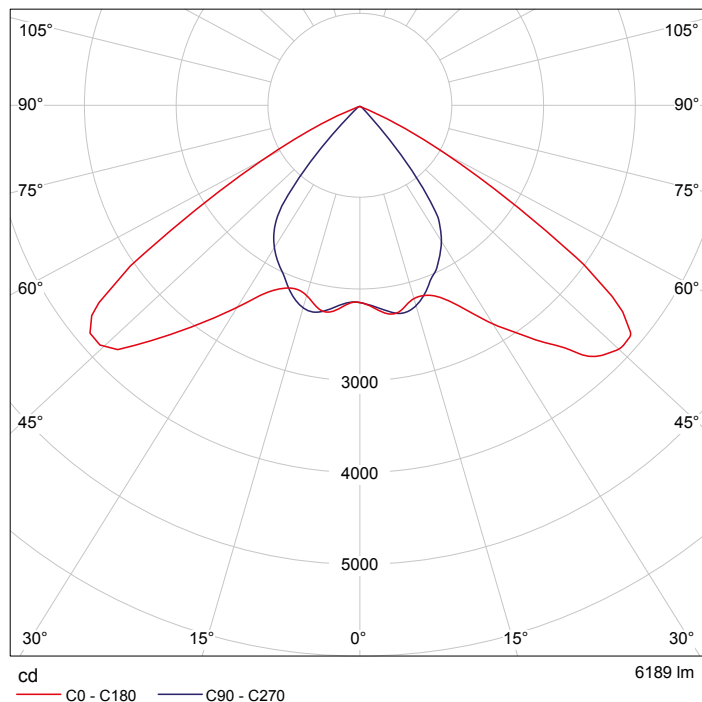
Optical lens materials: PMMA (Acrylic)

Operation

DALI, PWM, 0-10V, 1-10V

Power Supply Driver:
Not suitable for use with external mains dimmers

Polar plot (3000K fixture)

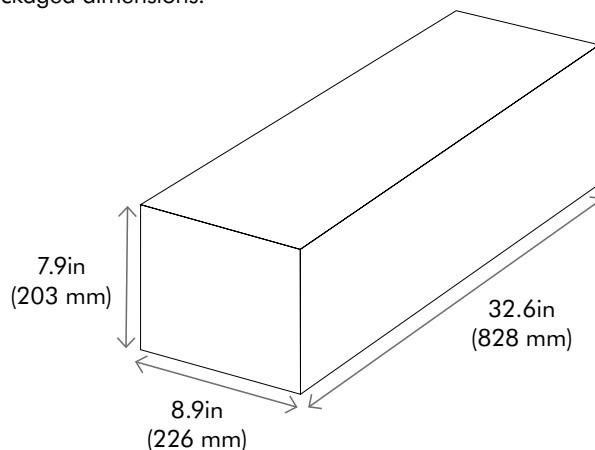


Logistics

Net (fixture) weight: 6.56lbs (2.98kg)

Packaged weight: 11.32lbs (5.13kg)

Packaged dimensions:



Standard warranty

5 year limited warranty