

mhtlighting

illuminating PoE technology



MHTi-CUBE-L-SC

LED LINEAR SUSPENDED Series

The inspeXtor Platform is a PoE Lighting Management System providing Building Automation and Data Collection PoE Systems are Safe and Efficient Low Voltage Platform

FEATURES

- Linear Suspended LED Fixture Complete with Integrated Sensor and Driver Node Offered with Direct and Indirect Lighting

GENERAL INFORMATION

Applications	Coporate Campuses, Data Centers, Education, Retail, and Healthcare Facilities
Warranty	10-Year Warranty
Construction	Matte White Extruded, Aluminum Housing Designed for Suspended Continuous Row, Installations with Direct and Indirect Lighting Configurations Lens: White Polycarbonate (Optional Louver Add-on - Glare Free) Reflector: Aluminum Mirror Reflector to Optimize Efficiency and Emitting Full and Even Illumination. No Light Leaks at All Visible Joints.

Certifications



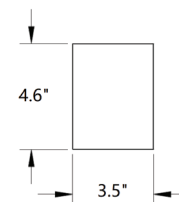
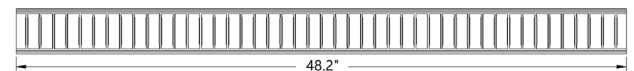
PRODUCT DATA

Electrical	Integrated PoE Low Voltage Driver Node. Optional Integrated Emergency Battery Backup and Motion Sensor
Mounting	Standard 3FT Aircraft Cable for Suspended Mount
Direct Lumen Output	500 - 1,000 Lumens Per Foot
Indirect Lumen Output	300 - 500 Lumens Per Foot
Max Input Power	7W Per Foot
CRI	> 85
CCT	3000K/3500K/4000K/5000K/ Tunable (2700K to 5700K)
L70 Lifetime	> 60,000 Hours
Rated Lifespan	> 100,000 Hours
Dimensions	Standard in 4-Foot or 8-Foot Housing Lengths (Custom Lengths Available) 4FT: 48.2" x 3.5" x 4.6" 6FT: 72.2" x 3.5" x 4.6" 8FT: 96.2" x 3.5" x 4.6"

ORDERING INFO: Sample Code - MHTi-CUBE-L-SC-4FT-600-300-AT-EM

Series	Size	Direct Light	Indirect Light	Color Temperatures	Options
MHTi-CUBE-L-SC					
MHTi-CUBE-L-SC	4FT - 48-inch 6FT - 72-inch 8FT - 96-inch Custom Size - _____	500 - 500 lm/ft 600 - 600 lm/ft 700 - 700 lm/ft 800 - 800 lm/ft 900 - 1,000 lm/ft	300 - 300 lm/ft 400 - 400 lm/ft 500 - 500 lm/ft NA - No Uplight	3K - 3000K 35K - 3500K 4K - 4000K 5K - 5000K AT - 2700K to 5700K	(Blank) - Standard Brushed Aluminum LOUVER - Louver Add-on EM - Emergency Battery Backup CR - Continuous Row Mounting IS - Integrated Sensor

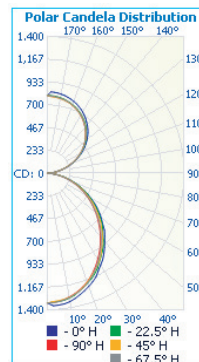
DIMENSIONS



PHOTOMETRICS

MHTi-CUBE-L-SC

Luminaire Output: 3,254 lumens, 28 Watts



Center Beam fc	Illuminance at a Distance	
	Center Beam fc	Beam Width
1.5ft	593 fc	3.8 ft 3.4 ft
3.0ft	148 fc	7.7 ft 6.8 ft
4.5ft	65.9 fc	11.5 ft 10.2 ft
6.0ft	37.1 fc	15.4 ft 13.6 ft
7.5ft	23.7 fc	19.2 ft 17.0 ft
9.0ft	16.5 fc	23.1 ft 20.4 ft

■ Vert. Spread: 104.1°
■ Horiz. Spread: 97.2°