

# mhtlighting

illuminating PoE technology

## MHTi-PAN-SC




### LED FLAT PANEL Edge-Lit 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

- Complete with Integrated Sensor

#### GENERAL INFORMATION

Applications	Coporate Campuses, Data Centers, Education, Retail, and Healthcare Facilities
Warranty	10-Year Warranty
Construction	Extruded Aluminum Construction Lens: Durable and Efficient White Acrylic Diffuser Providing Full and Even Illumination Across the Diffuser
Certifications	  

#### PRODUCT DATA

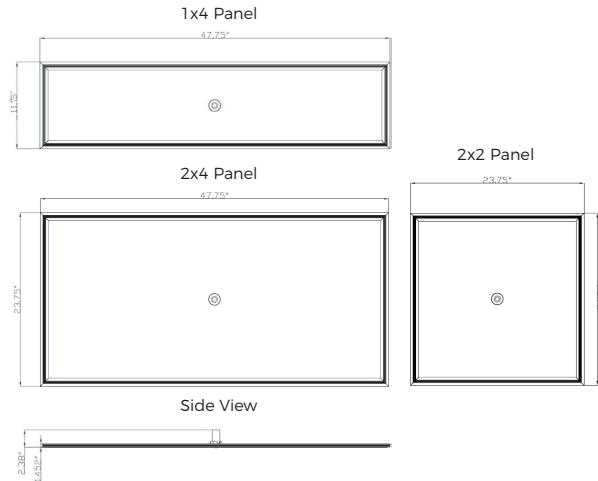
Electrical	Integrated PoE Low Voltage Driver Node. Optional Integrated Motion Sensor and Emergency Battery Backup
Mounting	Standard Grid Mount/Ceiling Surface Mount Kit/Suspended Cable Mount Kit
Lumens	3,000 - 5,200 Lumens
Max Input Power	28W/48W
CRI	> 80
CCT	3000K/3500K/4000K/5000K
L70 Lifetime	> 50,000 Hours
Rated Lifespan	> 100,000 Hours
Dimensions	2x2: 23.75" x 23.75" x 2.38" 1x4: 11.75" x 47.75" x 2.38" 2x4: 23.75" x 47.75" x 2.38"

#### ORDERING INFO: Sample Code - MHTi-PAN-SC-2X2-28E-35K-RM-EB

Series	Size & Wattage	Color Temperatures	Mounting Options	Options
MHTi-PAN-SC				
MHTi-PAN-SC	2X2-28E - 28W 2x2 Panel 1X4-28E - 28W 1x4 Panel 2X4-28E - 28W 2x4 Panel 2X4-48E - 48W 2x4 Panel	3K - 3000K 35K - 3500K 4K - 4000K 5K - 5000K	SM - Surface Mount Kit RM - Recessed Grid Mount AC - Suspended Cable Mount	(Blank) - Standard in White EM - Emergency Battery Back IS - Integrated Sensor

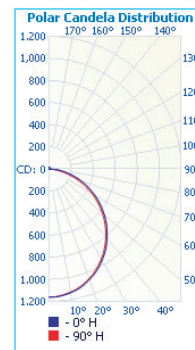


#### DIMENSIONS



#### PHOTOMETRICS

MHTi-PAN-SC-2X4-28E  
Luminaire Output: 3,206 lumens, 28 Watts



Center Beam fc	Beam Width	
1.5ft	517 fc	4.1 ft
3.0ft	129 fc	8.2 ft
4.5ft	57.5 fc	12.3 ft
6.0ft	32.3 fc	16.4 ft
7.5ft	20.7 fc	20.5 ft
9.0ft	14.4 fc	24.5 ft

■ Vert. Spread: 107.5°  
■ Horiz. Spread: 108.1°

#### FIXTURE PERFORMANCE

Size	Max Wattage	Lumens
2X2-28E-35K	28W	3,000
1X4-28E-35K	28W	3,000
2X4-28E-35K	28W	3,200
2X4-48E-35K	48W	5,200