

mhtlighting

illuminating PoE technology

MHTi-VOL-SC




LED DUAL LENS VOLUMETRIC 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

- Double Basket Volumetric LED Fixture Complete with Integrated Sensor

GENERAL INFORMATION

Applications	Corporate Campuses, Education, Retail, and Healthcare Facilities
Warranty	10-Year Warranty
Construction	Slim and Lightweight Steel Housing, With a Highly Reflective White Finish Lens: White Polycarbonate
Certifications	  

PRODUCT DATA

Electrical	Integrated PoE Low Voltage Driver Node. Optional Integrated Motion Sensor and Emergency Battery Backup.
Mounting	Standard Grid Mount. Optional Ceiling Surface Mount Kit
Lumens	3,200 - 5,400 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" 2x4: 23.75" x 47.75" x 2.38"

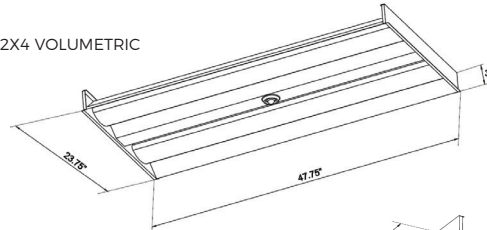
ORDERING INFO: Sample Code - MHTi-VOL-SC-2X2-28E-3K-SM-EM

Series	Size & Wattage	Color Temperatures	Mountings	Options
MHTi-VOL-SC				
MHTi-VOL-SC	2X2-28E - 28W 2x2 Volumetric 2X4-28E - 28W 2x4 Volumetric 2X4-48E - 48W 2x4 Volumetric	3K - 3000K 35K - 3500K 4K - 4000K 5K - 5000K	SM - Ceiling Surface Mount RM - Recessed Grid Mount	(Blank) - Standard in White EM - Emergency Battery Backup IS - Integrated Motion Sensor

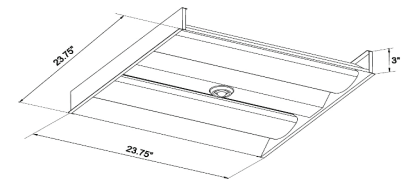


DIMENSIONS

2X4 VOLUMETRIC



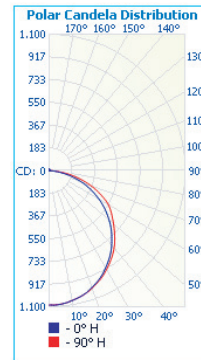
2X2 VOLUMETRIC



PHOTOMETRICS

MHTi-VOL-SC-2X2-28E

Luminaire Output: 3,231 lumens, 28 Watts



Center Beam fc	Beam Width	
	Vertical Spread	Horizontal Spread
1.5ft	485 fc	4.3 ft
3.0ft	121 fc	8.7 ft
4.5ft	53.8 fc	13.0 ft
6.0ft	30.3 fc	17.3 ft
7.5ft	19.4 fc	21.7 ft
9.0ft	13.5 fc	26.0 ft

■ Vert. Spread: 110.7°
■ Horiz. Spread: 122.6°

FIXTURE PERFORMANCE

Model	Max Wattage	LUMEN
MHTi-VOL-SC-2X2-28E-35K	28W	3,200
MHTi-VOL-SC-2X4-28E-35K	28W	3,200
MHTi-VOL-SC-2X4-48E-35K	48W	5,400