

Project	Type	Notes



MHTi-NODE

The inspeXtor platform is a **PoE Lighting Management System** providing building automation and data collection. PoE systems are safe and efficient low voltage platform

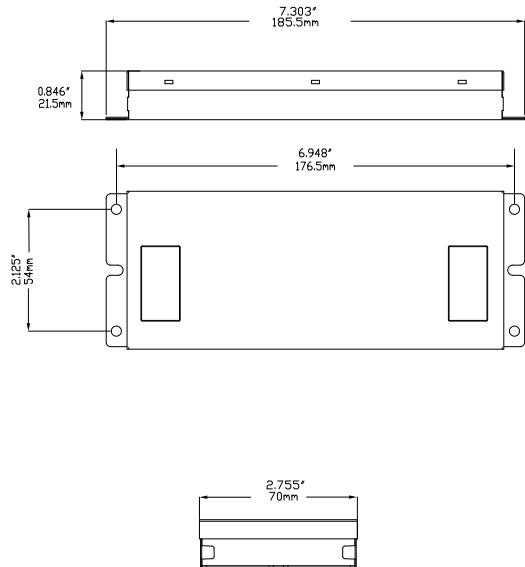
FEATURES

- Fixture Agnostic up to 72 Watts - Internal or Optional Remote Mount
- Engineered to Respond to the MHTi - Peripheral Communication Network
- RS485 Protocol
- 0-10V External Driver Control*
- 0-24V Input*
- Automatic Network Discovery
- Ultra High Electrical Conversion Efficiency of 98%
- Supports Optional MHTi Battery Backup
- Features a Dimming Range of 1% to 100%

GENERAL INFORMATION

Applications	Commercial, Hospitals and Health Care, Residential, Education & Industrial
Warranty	5 Year Limited Warranty (Covers Standard Components)
Finish	White Powder Coating
Construction	Sheet Metal
Certifications	  

DIMENSIONS



PRODUCT DATA

Power Consumption	0.5 Watts	Max Wire Length Node to Luminaire	35 feet
Operating Temperature	0°C to 50°C	Max wire length switch to node	330 feet
Input Voltage	50-56 Vdc	Response Time	0.1 Sec
Supply Voltage	24-56 Vdc	Connection Type	RJ45
Max Output Current	2 Amps	Data Rate	4 Kbit/Sec
Dimming Transition Time	1 to 25 Seconds	Protocol	CoAP
Dimensions	7.3 x 2.75 x 0.84 inches		

ORDERING INFO: Sample Code - MHTi-NODE-R-60-W

Series	Type	Output	Color
MHTi-NODE			W
MHTi-NODE	(Blank) - Internal	60 - 60W	W - White
	R - Remote	90 - 90W	



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* 90W Only