

Project	Type	Notes
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MHT LIGHTING

LINE VOLTAGE FIXTURE

MHTL-POL LED POST TOP LIGHTING SERIES

FEATURES

- Fixture Protection Class IP65
- Optional Photocontrol on Top - Easy Replacement
- Meets DLC V4.2 Standards
- 0-10V Dimming Driver
- 6kV Surge Protection

GENERAL INFORMATION

Applications	City Street / Parks / Public Areas
Warranty	10-Year Limited Warranty
Construction	Die Cast Aluminum Housing (Black) Electronic Driver in the Fitter Flat Tempered Glass Lens - Full Cut Off High Performance Acrylic Optical Lenses - Type III, IV & V

Certifications



PRODUCT DATA

Universal Input Voltage	120 - 277V
Optional Input Voltage	347V/480V
Power Factor	> 0.95 @277V
Mounting	Slipfitter for Round Pole – 3 and 3.5" Outside Diameter
Lumens	11,000 Lumens
Max Input Power	100W
CRI	> 75
CCT	3000K/3500K/4000K/5000K
L70	> 100,000 Hours
Rated Lifespan	> 100,000 Hours



DIMENSIONS



FIXTURE PERFORMANCE

Model	Input Power	CCT	Distribution	Lumens	EPA at 0° (ft²)
MHTL-POL-54E-4K-U-T5	54W	4000K	Type V	6,000	1.6
MHTL-POL-75E-4K-U-T5	75W	4000K	Type V	8,200	1.6
MHTL-POL-100E-4K-U-T5	100W	4000K	Type V	11,000	1.6

ORDERING INFO: Sample Code - MHTL-POL-36E-3K-U-T3-3-PR3



Series	Wattage	Color Temperatures	Input Voltage	Distribution	Pole Size	Options
MHTL-POL	E					
MHTL-POL	54 75 100	3K=3000K 35K=3500K 4K=4000K 5K=5000K	U=120-277V 347=347V 480=480V	T3=Type III T4=Type IV T5=Type V	3=O.D. 3" 3.5=O.D. 3.5"	(Blank) - Standard in Black PR3=3-pin Photocell Receptacle PC3=3-pin Photocell SPD=20kV Surge Protective Device