

| 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 | 13,000 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 | 7,020 | 1.6 |
| MHTL-POL-75E-4K-U-T5 | 75W | 4000K | Type V | 9,750 | 1.6 |
| MHTL-POL-100E-4K-U-T5 | 100W | 4000K | Type V | 13,000 | 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 |