

REPLACE THE FIXTURE NOT THE POLE

## SLP16 Series



**Alpha Series LED**  
PROFESSIONAL GRADE

**LUMENS: 8,680**      **WATTS: 75**  
**LUMENS PER WATT: 121**      **200,000+ HOURS**  
**CCT: 4500K**  
**CRI: 71**      **DIMMING: 10-100%**

**LUMENS: 13,180**      **WATTS: 120**  
**LUMENS PER WATT: 108**      **200,000+ HOURS**  
**CCT: 4500K**  
**CRI: 73**      **DIMMING: 10-100%**

**LUMENS: 15,400**      **WATTS: 145**  
**LUMENS PER WATT: 103**      **200,000+ HOURS**  
**CCT: 4500K**  
**CRI: 70**      **DIMMING: 10-100%**

Note: Information is for Type III, others available online

### FEATURES

#### Construction

- Separate Driver Compartment - For Cooler Operation
- Low Profile
- External Airflow Fins for Greater Heat Dissipation
- 100% Aluminum with Zero Remelt

#### Electrical

- 120-277V 50/60Hz Standard
- 10-100% Dimming Standard
- -30°C to 40°C Ambient Environments

#### Mounting (See pages 60-61)

- Change the Fixture Not the Pole
- Fits Any Existing Pole
- Multiple Brackets Available
- Die Cast Arm is Integrated in Housing

#### Optics

- Optical Grade Acrylic Lenses
- Light Bar Technology with Individual Optics
- High Efficiency - Up to 95%
- Delivers Increased Footcandles
- Less Glare / Less Wasted Light

#### Energy Data

- Philips Advance Quality LED Driver
- >0.9 Power Factor
- <20% Total Harmonic Distortion
- 120-277V/50 & 60hz, 480V/60hz
- -30°C Minimum Temperature
- 40°C Ambient Temperature Rating

### Ordering Information

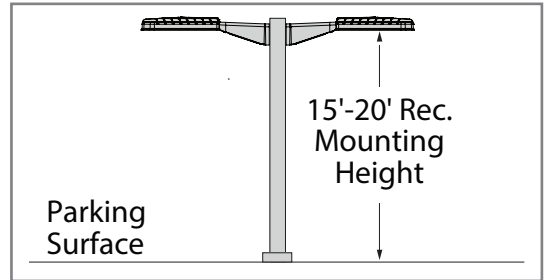
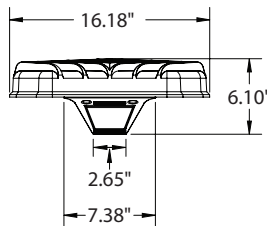
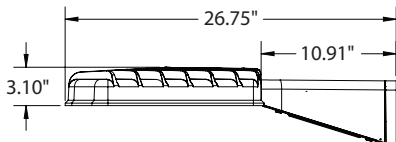
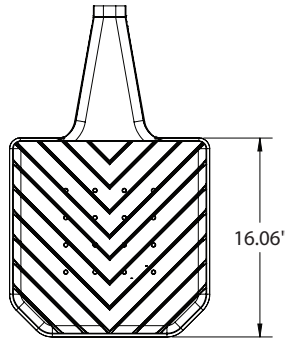
<b>SLP16</b>	<b>75LED</b>		<b>T3</b>	<b>4K</b>		<b>U</b>		
<b>PRODUCT SERIES</b> SLP16 = Site Lighter Pro 16"		<b>FIXTURE BRACKET</b> blank = Square Pole RP = Round Pole		<b>COLOR TEMPERATURE</b> 4K = 4500K		<b>VOLTAGE</b> U = 120-277		<b>OPTIONS</b> PRC = PC Receptacle 120 PR2 = PC Receptacle 208 PR3 = PC Receptacle 240 PR4 = PC Receptacle 277 PR5 = PC Receptacle 480 SP = Surge Protection
	<b>WATTAGE</b> 75LED = 75 System Watts 120LED = 120 System Watts 145LED = 145 System Watts		<b>OPTIC</b> T3 = Type III T4 = Type IV T5 = Type V SC = SLX Combo <i>Rotatable Optics: Add R for Right Facing; Add L for Left Facing</i>	<b>CONTROLS</b> Blank = Dimming B = Bi-Level Switching M = Motion		<b>COLOR</b> Blank = Bronze S = Anodized Silver B = Black W = White		



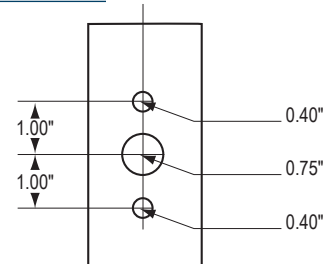
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**DIMENSIONS AND SPECIFICATIONS**



**Overall Height:** 6.10" (15.494 cm)  
**Overall Width:** 16.18" (41.0972 cm)  
**Depth:** 26.75" (67.945 cm)  
**Weight:** 20 lbs.  
**EPA:** 0.61



**MOUNTING DETAIL**



**MH vs LED COMPARISON CHART**

	400W METAL HALIDE	ATLAS 145W LED
<b>AREA LIGHTS</b>	<b>458 INPUT WATTS</b> 	<b>145 INPUT WATTS</b> 
<b>TOTAL YEARLY COST INC. MAINT.</b>	\$251	\$64
<b>TOTAL YEARLY SAVINGS</b>	-	\$187
<b>POTENTIAL ONE TIME REBATE</b>	\$0	\$100
<b>TOTAL FIRST YEAR SAVINGS</b>	-	\$287
<b>DOLLAR RETURN IN 3 YEARS</b>	-	\$661

Based on 12 hours per day | \$0.10/kWh Utility Rates & Rebates Vary by Location

**75%** ANNUAL SAVINGS

**4 Year Payback**

AVERAGE 4 YR ROI **46%**

**PHILIPS  
ADVANCE**

Quality LED Drivers



For more information including photometrics, Lighting Facts and DLC visit [www.atlasled.com](http://www.atlasled.com)

