

# PCPAS/PCPAL SERIES

## Specifications:

### Construction:

Die-cast aluminum with vertical fins for maximum thermal management. Flow through openings to prevent buildup of moisture and debris. Electrical and optical compartments separated to provide increased thermal management. All external hardware is corrosion resistant. All external fasteners are stainless steel.

### Mounting:

Tool-less entry into electrical/wiring compartment; door is removable. Slotted mounting block allows for mounting to various drill patterns, making retrofit simple. Easy slide installation of fixture to mounting block.

### Optics:

One piece optical system that is field replaceable. Specially designed TIR acrylic LED lenses over each LED. Optical system gasket to ensure weatherproof seal around each LED. Optics held in place without use of adhesives. LEDs are 4000K/70 CRI and optical assembly is IP65 rated. PC board held in place to heat sink using screws with no use of thermal grease or adhesive.

### Electrical:

Driver contained in separate electrical compartment installed on removable door and is field replaceable using quick connects. Electrical compartment includes push-button terminal block for AC power connections. 120–277V universal voltage, 50/60Hz with 0-10V dimming capability. Power factor is 0.92 at full load. All electrical components rated at 50,000 hours at full load and 25°C ambient conditions. Thermal feedback between PCB and driver to protect luminaire from excessive temperature by reducing drive current as necessary. Surge protection standard with device providing surge current rating of 20KA using 8/20 pSec wave, LSP clamping voltage of 825V and surge rating of 540J.

### Finish:

TGIC thermoset polyester powder paint finish applied at nominal 2.5 mil thickness. Finish is corrosion resistant.

### Listing/Certification:

The luminaire is UL/cUL wet location listed. 3G vibration rated.

### Warranty:

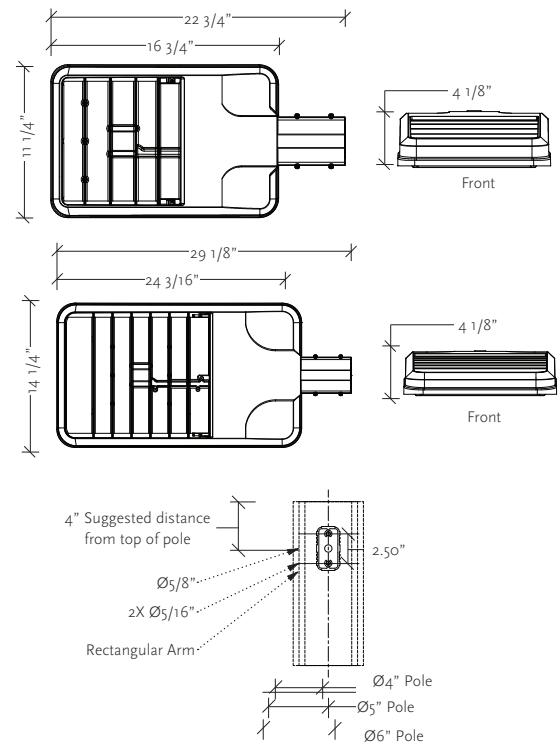
5 year limited warranty covering LED array and LED driver(s).

### Catalog number:

### Images:



### Dimensions & Mounting



Engine/Wattage	Delivered Lumens (varies by optics)	Delivered LPW
90	7900-8100	85-97
135	13740-14950	93-97
180	17150-18670	93-100

Series	Engine/Wattage	Distribution	Finish	Options
PCPAS - Parking/Area Small	90 - 30LEDS @ 90W	3 - Type 3	BZ - Bronze	Blank
PCPAL - Parking/Area Large	135 - 64LEDS @ 135W	5 - Type 5 Square	BL - Black	P - Photocell
	180 - 80LEDS @ 180W		GN - Green	