User Manual

Part Number:

PLLD Series

Important: Read all instructions prior to installation. LED Dimmable Parking Lot Light

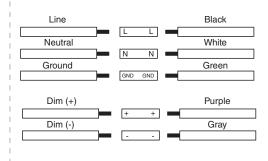
Product



Safety and Notes

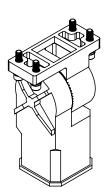
- This product should be installed by a fully certified electrician in accordance with local building and electrical codes.
- Due to risk of electric shock, ensure that the main power source and circuit breakers are switched off before performing any installation or wiring procedures.
- Failure to properly support the fixture during installation may cause damage or injury, for which the manufacturer is not responsible. Ensure the light bracket/eye bolt is securely mounted and will support the weight of the fixture.

Wiring Diagram

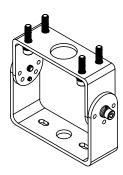


Mounting Options

Knuckle Mount Slip Fitter Kit (PLL-KM)

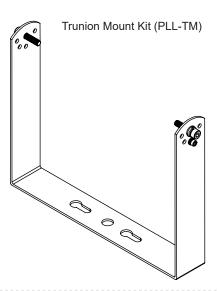


Wall Mount Kit (PLL-WM)



Universal Arm Mount Kit Round/Square Pole (PLL-PM)











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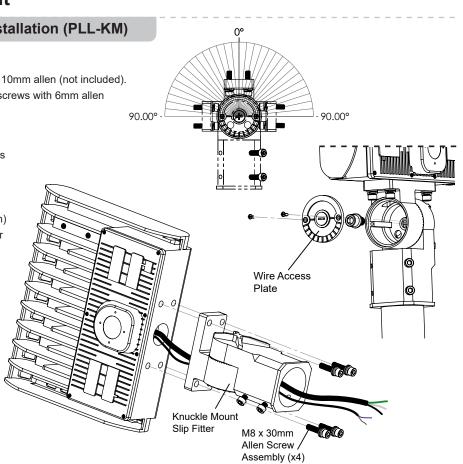
Knuckle Mount Slip Fitter Removal and Installation (PLL-KM)

Slip Fitter Removal

- 1. Remove 2 screws from wire access plate.
- 2. Loosen socket head cap screw inside wire access cavity with 10mm allen (not included).
- 3. Remove slip fitter mount to light fixture using (x4) M8x30mm screws with 6mm allen

wrench (not included).

- Installation
- 1. Remove power prior to installation.
- 2. Remove 2 screws from wire access cover plate and feed wires through slip fitter cavity to exit bottom of mount.
- 3. Attach slip fitter mount to light fixture using (x4) M8x30mm screws with 6mm allen wrench (not included).
- 4. Connect fixture wire leads to supply wires. (See Wire Diagram)
- Loosen pole set screws from slip fitter base and slide slip fitter on top of pole.
- 6. Tighten pole set screws on side of slip fitter to attach to light pole.
- Adjust angle per application by loosening socket head cap screw inside wire access cavity with 10mm allen (not included).
- 8. Reinstall wire access cover plate.



Round/Square Installation (PLL-PM)

- 1. Remove screw from wire access plate on mount arm and remove plate.
- Use pole mount plate to mark hole pattern on outside of pole. Drill three mounting holes for M8 mounting screws. Drill one hole for wiring.
- Place pole mount plate inside pole with corresponding flat or convex mating surface toward pole. Loosely thread two M8 mounting screws into plate—through pole—to hold the plate in place.
- With the proper gasket (round pole) or gaskets (square pole) in place.
- Slide the mount arm over the two partially installed screws.5. Thread the third mounting screw through the mount arm and pole into
- the mount plate and then tighten all three mount screws.
- Run wire leads through large hole of pole mount into wire access area.
 Run light wiring into wire access area and attach light to mount using four M8 screws.
- Connect wiring and reinstall wire access plate.

used in square pole installation only







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used in both installation types

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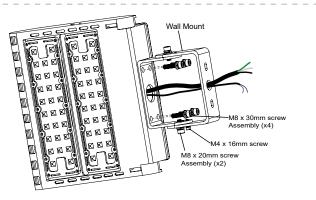
LED Dimmable Parking Lot Light

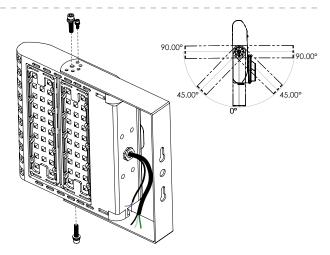
Wall Mount Installation (PLL-WM)

- 1. Install Wall Mount to light fixture.
- 2. Drill 2 .4375" holes following drill template.
- 3. Attach fixture to wall mount and adjust angle per application. Secure with M8x30mm long socket head cap screw with 6mm allen (not included).
- 4. Connect wiring to power supply wires. Black to Line, White to Neutral, and Green to Ground. If 1~10V dimming is used, connect Purple to DIM+ and Gray to DIM-. Consult electrician and install according to national, local, and state codes.
- 5. Adjust angle using M4x16mm screw (one only provided).

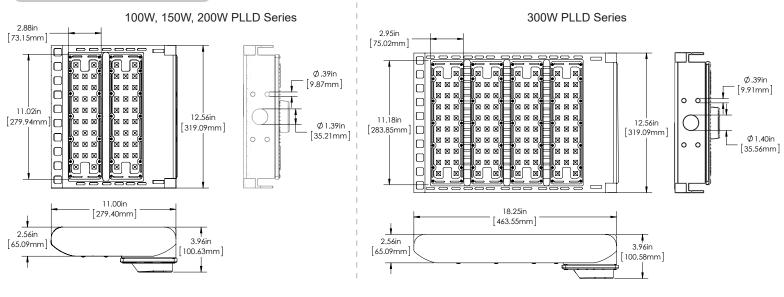
Trunnion Mount Installation

- 1. Attach Trunnion Mount to fixture using M8 screws and nuts. Secure with allen wrench until lock washer is fully compressed.
- 2. Drills holes into application using the drill template for proper width.
- 3. Attach fixture to application using the provided hardware.
- 4. Connect wiring to power supply wires. Black to Line, White to Neutral, and Green to Ground. If 1~10V dimming is used, connect Purple to DIM+ and Gray to DIM-. Consult electrician and install according to national, local, and state codes.





Dimensional Drawings









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4.68 in.

(118.87 mm)

5.46in

[138.63mm]

1.94in

[49.28mm]

Important: Read all instructions prior to installation.

Accessory Dimensional Drawings

LED Dimmable Parking Lot Light

Universal Arm Mount Kit Round/Square Pole (PLL-PM) Knuckle Mount Slip Fitter Kit (PLL-KM) 4.59in pole mount plate 2.00in 116.59mm 0.85 in.-[50.80mm] (21.59 mm) Ø 0.31 in. -(8 mm) 3.99in \bigcirc [101.41mm] -0.47 in. (12 mm) ത് 7.78in [197.70mm] \odot 2.78 in. (70.61 mm) 5.5 in. (139.7 mm) 3.06in 3.11in [78.99mm] [77.72mm] (\cdot) 1.93 in. (49.02 mm) 0 0 5.50in [139.70mm] Ø2.53in \odot [64.26mm] Fig. 1 (3:1 scale) 2.06in 4 0 0 [52.32mm] 0 0 1 2.58in 4.50in 2.58in [114.30mm] [65.53mm] 0 0 [65.53mm] 0 0 4 Universal Arm Mount Kit Square Pole (PLL-SPM) Trunion Mount Kit (PLL-TM) 5.48in 139.19mm 13.00in [330.20mm] 3.32in n [84.37mm] •**•**•• 0 4.1[']4in 10.31in [105.16mm] [261.96mm] 5.88in [149.35mm] 2.20in [55.88mm] 3.94in 3.26in [100.08mm] [82.80mm] 2.68in R.17in 68.07mm 0 ç 4.32mm TRUE R.33in ħ ΠŰ [8.36mm] TRUE R.33in TRUE R.20in Ø.80in [8.36mm] [5.08mm] .29in [20.32mm] 7.37mm





VARRANT

