

PROlite LED Lighting™

A Division of Emergensee® Lighting, Inc.

TYPE: _____ DATE: _____

JOB NAME: _____

CONTRACTOR: _____

CATALOG NO: _____

NOTES: _____

PAL90Q

EasyLED 23" Square Shoebox

HOUSING

- Die Cast Aluminum Housing & Hinged Front Frame, 1/2" Coin Plugs for Conduit & Photocell, Textured Architectural Bronze Powdercoat Finish Over a Chromate Conversion Coating

LISTINGS AND RATINGS

- CSA: Listed for Wet Locations, ANSI/UL 1598, 8750
- IP55 Sealed LED Compartment.



FINISH

- Textured Architectural Bronze Powdercoat Finish Over a Chromate Conversion Coating
- Custom Colors Available Upon Request

LENS

- Tempered Clear Flat Glass Lens

LumaFit LED

- Delivered Lumens: 17,098 (C, Clear); 16,172 (F, Clear)
- CRI: 74
- CCT: 5000K
- Rated Life: 50,000 Hours
- Aluminum Boards

WATTAGE

- Array: 185.8w, System: 195w

DRIVER

- Electronic Driver, 120-277V, 50/60Hz or 347-480V, 50/60Hz; Less Than 20% THD and PF>0.90. MStandard Internal Surge Protection 6kV. 0-10V Dimming Standard for a Dimming Range of 100% to 10%; Dimming Source Current is 150 Microamps.

OPTIONS

- Surge Protection

ORDERING INFORMATION

Example: PAL90QF1X186U5KCZEM10RSP

| MODEL | LED MFR | OPTICS | # ARRAYS | WATTAGE | BALLAST | CCT | LENS | COLOR | MOUNTING | OPTIONS |
|--------|---------|----------------------|----------|----------|--------------------------|----------|----------------------------------|----------|---|---|
| PAL90Q | Q=QSSI | C=Type III, F=Type V | 1X=One | 186=186w | U=120-277V H=347-480V | 5K=5000K | C=Tempered Clear Flat Glass Lens | Z=Bronze | BR=Two-Piece Swivel Bracket, SF=Slipfitter EM6*=6" Aluminum Extruded Mounting Arm, EM10*=10" Aluminum Extruded Mounting Arm, AM=Direct Pole Mounting Arm, Fits 4" to 6" Round Poles. *Add R for Round Pole Mounting, Fits 4" & 5" Diameter Poles. | R7=7-Pin ANSI C136.41-2013 Twist Lock Receptacle SF=Single Fuse, DF=Double Fuse SP=Surge Protection P40=P18140 110-120VAC Instant P42=P18142 105-287VAC Instant P50=P18150 120VAC Time Delay P52=P18152 277VAC Time Delay |



The PSC25C3 Dusk-to-Dawn Utility Light is available in an energy efficient 40 watt size with an optional slip-fit easy mounting galvanized pipe bracket and an optical distribution designed to replace HID lighting systems from 100w to 175w MH or HPS. Typical area lighting applications include retail centers, industrial parks, schools and universities, public transit and airports, office buildings and medical facilities. Mounting heights of 10 to 20 feet can be used based on light level and uniformity requirements.

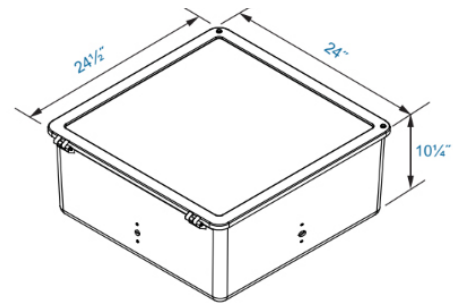
MOUNTING OPTIONS

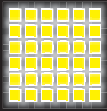
- Mount with Extruded Mounting Arms or Direct Pole Mount Arm

WARRANTY

- 5-Year Warranty for -40°C to +40°C Environment.

DIMENSIONS





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ACCESSORIES

| Catalog # | Description |
|-----------|--|
| FL90GS | Glare Shield, Aluminum, Bronze Powdercoat Finish (Can be reverse mounted as a back cutoff.) |
| FL90BR | Two-Piece Swivel Bracket, Stamped, Bronze Finish |
| FL90SFX | External Mount Slipfitter, Die Cast, Hardware & Angle Indicator Coin Plug |
| FLAM | Heavy Duty Adjustable Direct Mount Pole Arm, Bronze Finish, Angle Indicators & Hardware. Fits Square and 4" to 6" Round Poles. |
| FLEM6* | 6" Aluminum Extruded Mounting Arm, Bronze, Gasket & Hardware. Fits Square Poles. |
| FLEM10* | 10" Aluminum Extruded Mounting Arm, Bronze, Gasket & Hardware. Fits Square Poles. |
| PTASUNV | Square Pole Tenon Adaptor Allows Installation of up to 4 Fixtures, Fits 2 3/8" Diameter Vertical Tenon, Bronze Finish. Use FLEMs. |
| FLEMWM | Heavy-duty Steel Wall Bracket for FLEM Mounting Arms, Bronze Powdercoat Finish. |
| P18130 | 480VAC Twist Lock Photocell Receptacle |
| P18130R7 | 7-Pin Twist Lock Photocell Receptacle ANSI C136.41-2013 with Integrated Controls for LED, 480 VAC |
| P18131 | Twist Lock Non-Shorting (Open) Cap Disconnects Service to Fixture for Temporary or Permanent Disabling (Fixture Always Off). IP65, 480V Maximum. |
| P18132 | Twist Lock Shorting Cap Provides Fixed Service to Fixture (Fixture Always on). IP65, Rated Load 7200w Tungsten. |
| P18140 | 110-120VAC Instant Twist Lock |
| P18142 | 105-287VAC Instant Twist Lock |
| P18150 | 120VAC Time Delay Twist Lock |
| P18152 | 277VAC Time Delay Twist Lock |

*Add R for Round Pole Mounting, Fits 4" & 5" Diameter Poles.



PHOTOMETRIC DATA

