



The FLEX-FITTER Parking Lot and Area Light

PLA

by **COMMERCIAL ELECTRONICS**

120 - 277vAC / 277 - 480vAC

| | |
|--------|------|
| Cat. # | Type |
| Notes | |



DESIGNATIONS



KEY FEATURES AND BENEFITS

- The Flex-Fitter is modular, adjustable and adaptable area luminaire.
- Available in four lumen packages - all include the slip-fitter hardware.
- Mounts to square and round poles as well as mast arms and wall surfaces.
- Designed and built with high-performance materials to withstand the elements.
- Engineered parking lot system provides year-after-year performance and reliability.

APPLICATIONS

Anywhere overhead pole lighting is required, such as retail centers, industrial parks, schools and universities, public transit and airports, office buildings and medical facilities.

SPECIFICATIONS

| | |
|-----------------------|--|
| Name | The Flex-Fitter |
| Category | Parking Lot and Area Lighting |
| Model | #PLA |
| Color | Dark Bronze, White or Silver |
| Housing | Die-cast Aluminum Alloy with Integral Heat Sink |
| Voltage | 100 - 277vAC / 277 - 480vAC |
| Lens | Polycarbonate Lens |
| Beam Angle | Type III (Standard) Type I, Type II, Type IV & Type V (Pro Series) |
| IP Rating | IP65 Wet Location |
| Wattage | 100w / 200w / 300w / 400w |
| Efficacy | Up to 141 Lumens per watt |
| Operating Temp | -30°C to +46°C (-22°F to +115°F) |
| Lifetime | 50,000 hr. at L80 |
| Color Temp | 5000K (Standard) / 4000K (Optional) |
| Warranty | 5-Year Limited |

| CATALOG # | DIMENSIONS | WATTAGE | LUMENS |
|-----------|----------------------------|---------|----------|
| PLA100 | 24" L x 11.2" W x 3.4" D | 100W | 13,000lm |
| PLA200 | 23.7" L x 11.2" W x 3.4" D | 200W | 27,000lm |
| PLA300 | 25.4" L x 15.9" W x 3.4" D | 300W | 42,132lm |
| PLA400 | 25.6" L x 14.6" W x 3.2" D | 400W | 56,783lm |

PRODUCT ORDERING SELECTION

| | | | | | |
|--|--|--------------------------------------|---|--|--|
| <input type="checkbox"/> PLA100 - 100w | <input type="checkbox"/> 50 - 5000K (standard) | <input type="checkbox"/> U - 120-277 | <input type="checkbox"/> Z - Bronze | <input type="checkbox"/> SF - Single Fuse | <input type="checkbox"/> PLA-ARM - Square Pole Arm Mount |
| <input type="checkbox"/> PLA200 - 200w | <input type="checkbox"/> 40 - 4000K (optional) | | <input type="checkbox"/> RAL - Custom Color | <input type="checkbox"/> DF - Double Fuse | <input type="checkbox"/> PLA-ARTARM - Square Pole Articulating Arm Mount |
| <input type="checkbox"/> PLA300 - 300w | | | | <input type="checkbox"/> PLA-PC277 - Photoelectric Control | <input type="checkbox"/> PLA-TRM - Wall/Surface Trunnion Mount |
| <input type="checkbox"/> PLA400 - 400w | | | | | <input type="checkbox"/> PLA-SFA - Slip Fitter Adapter (Square) |
| | | | | | <input type="checkbox"/> PLA-RPA - Slip Fitter Adapter (Round) |





The FLEX-FITTER Area Light

PLA

120 - 277VAC / 277 - 480VAC

MOUNTING / ACCESSORIES



Round Pole Adapter
Required for mounting
to round pole
PLA-RPA



Slip Fitter Adapter
Works with PLA-SF
For poles w/o slip arm
PLA-SFA



Trunion Mount
For wall or surface
PLA-TRM



Arm Mount
For square poles
PLA-ARM



Photoelectric Control
Daylight Harvesting
PLA-PC27

EFFECTIVE PROJECTED AREA (EPA) - Utilizing 12" Mounting Arm

CONFIGURATION

One Fixture
EPA - 0.40
WEIGHT - 8 lbs.



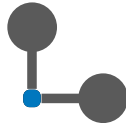
CONFIGURATION

Two Fixtures @ 180°
EPA - 0.80
WEIGHT - 16 lbs.



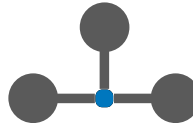
CONFIGURATION

Two Fixtures @ 90°
EPA - 0.55
WEIGHT - 16 lbs.



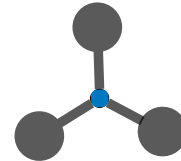
CONFIGURATION

Three Fixtures @ 90°
EPA - 0.88
WEIGHT - 24 lbs.



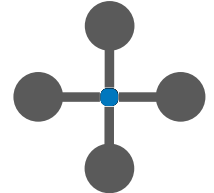
CONFIGURATION

Three Fixtures @ 120°
EPA - 0.80
WEIGHT - 24 lbs.

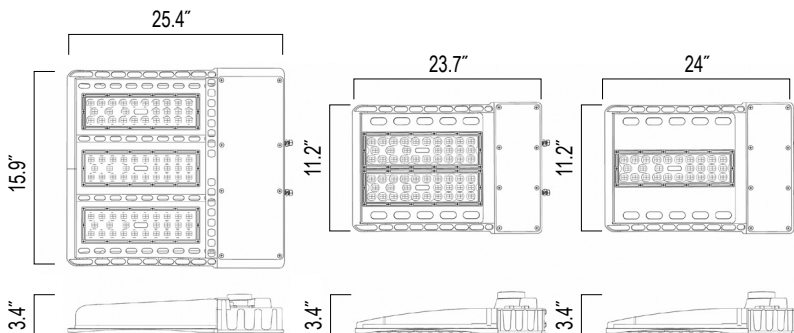


CONFIGURATION

Four Fixtures @ 90°
EPA - 0.88
WEIGHT - 32 lbs.



DIMENSIONS



WEIGHT RANGE
8 - 15 lbs.

PRODUCT DESIGNATIONS



Specifications and data are subject to change without notice.

