PLA Series

The FLEX-FITTER™

Parking Lot / Area Light

BY RCA LIGHTING

SOLAS RAY™ LIGHTING
5935 West 84th St. | Indianapolis, IN 46278 | 1-888-391-4822 | www.SolasRay.com

Cat. #	Type
Notes	

150/200w shown
(60w/100w = 1 LED panel)
(300w = 3 LED panels)

400w

CERTIFICATIONS / RATINGS

UL CERTIFIED · DLC LISTED PREMIUM · FC · IP65 · RoHS compliant

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.
- 0-10v dimming.
- DLC 5.1 Premium listed.

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.

Optional Photocell

Included slip-fitter fits standard 2-3/8" tenon.

SPECIFICATIONS

Voltage	120v-277vAC / 277-480vAC
Wattage	60w / 100w / 150w / 200w / 300w / 400w
Color Temp	5000 (standard) / 4000 (optional) Kelvin
Housing	Die-cast aluminum
Color	Bronze (custom colors by request)
Lens	Polycarbonate
Distribution	Type II / III / IV / V (type III standard)
Lifetime	50,000 hrs L_{80}
CRI	70
Ambient Temperature	-30°C (-22°F) to 45°C (113°F)
Power Factor	0.95
Protection	IP65
Warranty	5 Year Limited Warranty

LUMENS

Watts	60w	100w	150w	200w	300w	400w
Lumens	8,700 lm	13,000 lm	21,000 lm	27,000 lm	42,100 lm	56,800 lm
Efficacy	145 lm/w	130 lm/w	140 lm/w	135 lm/w	140 lm/w	141 lm/w

PRODUCT ORDERING SELECTION

			–	–	–

Series/Watts
- ☐ PLA60 - 60w
- ☐ PLA100 - 100W
- ☐ PLA150 - 150W
- ☐ PLA200 - 200W
- ☐ PLA300 - 300W
- ☐ PLA400 - 400W

Distribution
- ☐ T2 - Type II
- ☐ T3 - Type III (standard)
- ☐ T4 - Type IV
- ☐ T5 - Type V

Kelvin
- ☐ 50 - 5000K (standard)
- ☐ 40 - 4000K

Voltage
- ☐ U - 120-277VAC
- ☐ 480V - 277-480VAC*

*Not Available For 60W

Example PN: **PLA200T350**-480V-PLA-SFA-PLA-PC277
(Core PN / Options / Accessories)

Mounting Options
Note: Slip Fitter Is Included Standard
- ☐ PLA-SFA - Square Pole Slip Fitter Adapter
- ☐ PLA-ARM - Square Pole Arm Mount
- ☐ PLA-ARTARM - Square Pole Articulating Arm Mount
- ☐ PLA-RPA - Square to Round Pole Mount Adaptor.
- ☐ PLA-TRM - Wall/Surface Trunnion Mount

Other Options
- ☐ SF - Single Fuse
- ☐ DF - Double Fuse
- ☐ PLA-PC277 - Photocell (For all 120-277vAC models)

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PLA Series

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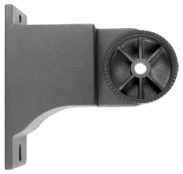
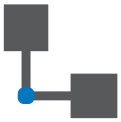
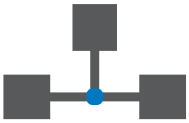
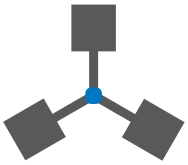
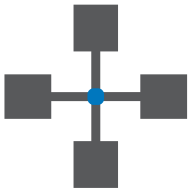
MOUNTING OPTIONS

#PLA-SFA	#PLA-ARM	#PLA-ARTARM	#PLA-RPA	#PLA-TRM
Slip Fitter Adapter for Square poles (works with included mount) (Add PLA-RPA for round poles)	Square Pole Arm Mount (Add PLA-RPA for round poles)	Square Pole Articulating Arm Mount  (Add PLA-RPA for round poles)	Square Pole To Round Pole Mount Adaptor.	Wall/Surface Trunnion Mount

EFFECTIVE PROJECTED AREA (EPA)

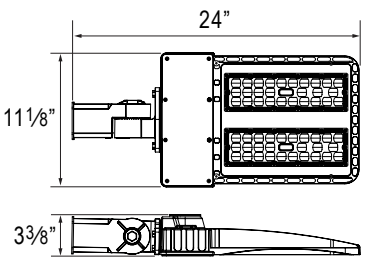
	CONFIGURATION One Fixture		CONFIGURATION Two Fixtures - 180°		CONFIGURATION Two Fixtures - 90° 		CONFIGURATION Three Fixtures - 90° 		CONFIGURATION Three Fixtures - 120° 		CONFIGURATION Four Fixtures - 90° 	
	EPA	WEIGHT	EPA	WEIGHT	EPA	WEIGHT	EPA	WEIGHT	EPA	WEIGHT	EPA	WEIGHT
PLA60	0.64 ft²	9.9 lb	1.28 ft²	19.8 lb	1.03 ft²	19.8 lb	1.66 ft²	29.7 lb	1.55 ft²	29.7 lb	2.06 ft²	39.6 lb
PLA100	0.64 ft²	9.9 lb	1.28 ft²	19.8 lb	1.03 ft²	19.8 lb	1.66 ft²	29.7 lb	1.55 ft²	29.7 lb	2.06 ft²	39.6 lb
PLA150	0.65 ft²	16.6 lb	1.30 ft²	33.2 lb	1.04 ft²	33.2 lb	1.69 ft²	49.8 lb	1.56 ft²	49.8 lb	2.08 ft²	66.4 lb
PLA200	0.65 ft²	16.6 lb	1.30 ft²	33.2 lb	1.04 ft²	33.2 lb	1.69 ft²	49.8 lb	1.56 ft²	49.8 lb	2.08 ft²	66.4 lb
PLA300	0.68 ft²	25.4 lb	1.36 ft²	50.8 lb	1.09 ft²	50.8 lb	1.77 ft²	76.2 lb	1.64 ft²	76.2 lb	2.18 ft²	101.6 lb
PLA400	0.86 ft²	21.4 lb	1.72 ft²	42.8 lb	1.38 ft²	42.8 lb	1.24 ft²	64.2 lb	2.10 ft²	64.2 lb	2.76 ft²	85.6 lb

WEIGHTS AND DIMENSIONS

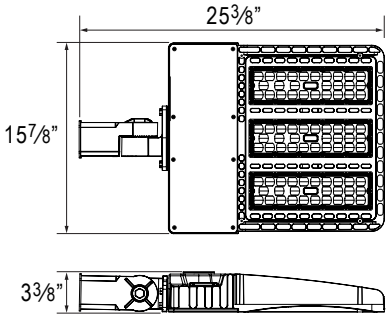
WEIGHTS

Model	Lbs. Ea.
PLA60	9.9 lb
PLA100	9.9 lb
PLA150	16.6 lb
PLA200	16.6 lb
PLA300	25.4 lb
PLA400	21.4 lb

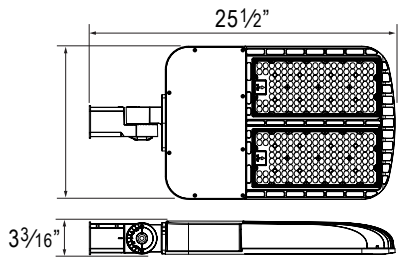
60w / 100w / 150w / 200w



300w



400w



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