PLA Series

The FLEX-FITTER™

Parking Lot / Area Light

Cat. #	Type
Notes	

by **RCA** COMMERCIAL ELECTRONICS

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

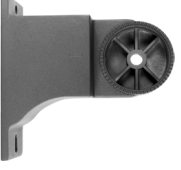Example PN: **PLA200T350**-480V-PLA-SFA-PLA-PC277
Core PN — Options / Accessories

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)

Specifications and data are subject to change without notice.
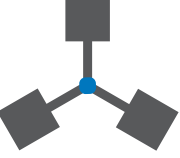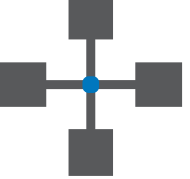
MOUNTING OPTIONS

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

EFFECTIVE PROJECTED AREA (EPA)

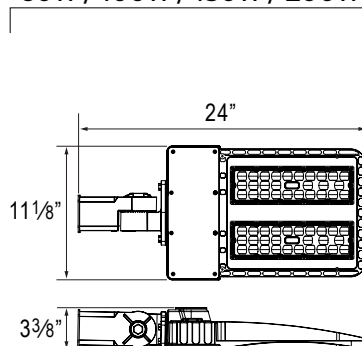|	CONFIGURATION One Fixture		CONFIGURATION Two Fixtures - 180°		CONFIGURATION Two Fixtures - 90°		CONFIGURATION Three Fixtures - 90°		CONFIGURATION Three Fixtures - 120°		CONFIGURATION Four Fixtures - 90°	
	EPA	WEIGHT	EPA	WEIGHT	EPA	WEIGHT	EPA	WEIGHT	EPA	WEIGHT	EPA	WEIGHT
PLA60	0.64 ft²	9.9 lb	1.28 ft²	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

24"
11⅛"
3⅜"

300w

25⅜"
15⅞"
3⅜"

400w

25½"
3³⁄₁₆"

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