

PFX-3202 (AL590)

LED AREA LIGHT & POST TOP LUMINAIRE



HEAVY-DUTY, IP-65 RATED HOUSING

Die Cast Aluminum Housing with a Durable, Dark Bronze Powder Coat Finish, and a Heat-Resistant Polycarbonate Lens

WET LOCATION RATED

Engineered and Constructed for Exterior Environments

MULTIPLE MOUNTING OPTIONS

Multiple Mounting Options make the AL590 a Versatile Luminaire for Medium & Large Scale Lighting Applications

120-277V STANDARD

PRODUCT APPLICATIONS

- Parking Lots
- Walkways
- Buildings
- Signage
- Playgrounds
- Parks & Recreational Fields
- Loading Docks

When Specifying Options, Please Check with Factory for Availability and Lead-Time.

ORDERING GUIDE

STEP 1 - SELECT THE LIGHT FIXTURE

Sample Part # PFX-3202 - 150W - 40K - T5 - SA - BZ - PC

MODEL	WATTAGE	COLOR TEMPERATURE (CCT)	OPTICS	HOUSING COLOR	OPTIONS & ACCESSORIES
PFX-3202					
	70W	30K 3000K - WARM WHITE	T3 TYPE III	BZ BRONZE STANDARD	PC 120-277V PHOTOCELL
	100W	40K 4100K - NEUTRAL WHITE	T4 TYPE IV	CC CUSTOM COLOR	MS MOTION SENSOR
	150W	50K 5000K - COOL WHITE	T5 TYPE V (STAN)		D1 0-10V DIMMING
	180W				V1 480/347V INPUT (120-277V STANDARD)
	220W				SP SURGE PROTECTOR 10 KV
	310W				

STEP 2 - SELECT THE MOUNTING OPTION

Sample Part # PFX-3202- TM - PA - INST

MODEL	MOUNTING	INSTALLATION
PFX-3202		
		SE-INST SELF INSTALLATION (STANDARD)
		PA-INST PARAFLEX INSTALLATION

Disclaimer:

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PFX-3202

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PRODUCT SPECIFICATIONS

HOUSING CONSTRUCTION

One piece die-cast aluminum body with die-cast hinge panel for easy installation access. This powerful luminaire has been designed to meet diversified installation requirements. With built-in heat sinks on the back of the luminaire, AL590 provides truly spectacular light while keeping the LEDs at a cool temperature.

DIMENSIONS

2 sizes- see diagrams

FINISH

High Quality Dark Bronze Powder Coat Rated for Outdoor Locations

VOLTAGE

120-277V Input Standard. THD <20% Power Factor >90%

INSTALLATION

Mounting available with the trunnion mount, straight arm, slip fitter or U-bracket mount.

OPERATING TEMPERATURE

Wet Location Listed. Suitable for -30C to 40C ambient temperatures

LUMEN MAINTENANCE

L70 rating of over 69,000 hours

WARRANTY

Standard 5-Year Warranty

WATTAGE	CCT	OPTICS	DELIVERED LUMENS	EFFICACY	CRI
70W	4000K	T3	9,351 LM	129 LM/W	>80
70W	5000K	T3	9,878 LM	136 LM/W	>80
70W	4000K	T5	9,801 LM	131 LM/W	>80
70W	5000K	T5	10,136 LM	139 LM/W	>80
100W	4000K	T3	12,334 LM	124 LM/W	>80
100W	5000K	T3	12,947 LM	129 LM/W	>80
100W	4000K	T5	12,766 LM	129 LM/W	>80
100W	5000K	T5	13,532 LM	135 LM/W	>80
150W	4000K	T3	17,785 LM	120 LM/W	>80
150W	5000K	T3	17,785 LM	120 LM/W	>80
150W	4000K	T5	18,510 LM	125 LM/W	>80
150W	5000K	T5	18,510 LM	125 LM/W	>80
180W	4000K	T3	20,818 LM	116 LM/W	>80
180W	5000K	T3	20,818 LM	116 LM/W	>80
180W	4000K	T5	21,521 LM	120 LM/W	>80
180W	5000K	T5	21,521 LM	120 LM/W	>80
220W	4000K	T3	30,298 LM	138 LM/W	>80
220W	5000K	T3	30,298 LM	138 LM/W	>80
220W	4000K	T5	31,129 LM	142 LM/W	>80
220W	5000K	T5	31,129 LM	142 LM/W	>80
310W	4000K	T3	36,891 LM	120 LM/W	>80
310W	5000K	T3	36,891 LM	120 LM/W	>80
310W	4000K	T5	38,496 LM	125 LM/W	>80
310W	5000K	T5	38,496 LM	125 LM/W	>80

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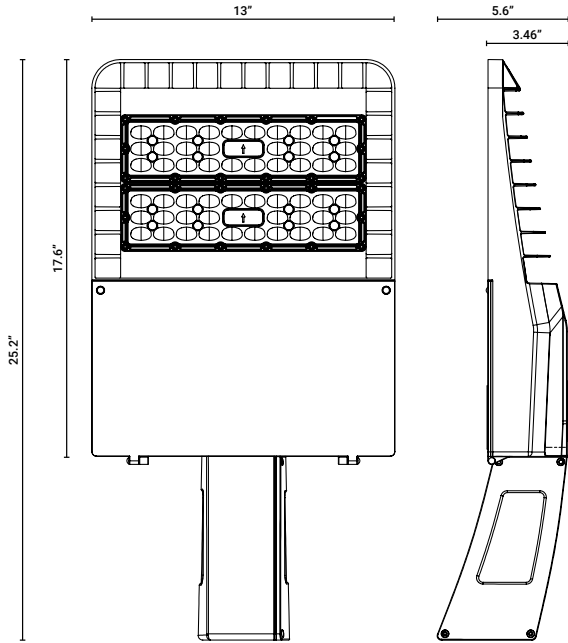
PFX-3202

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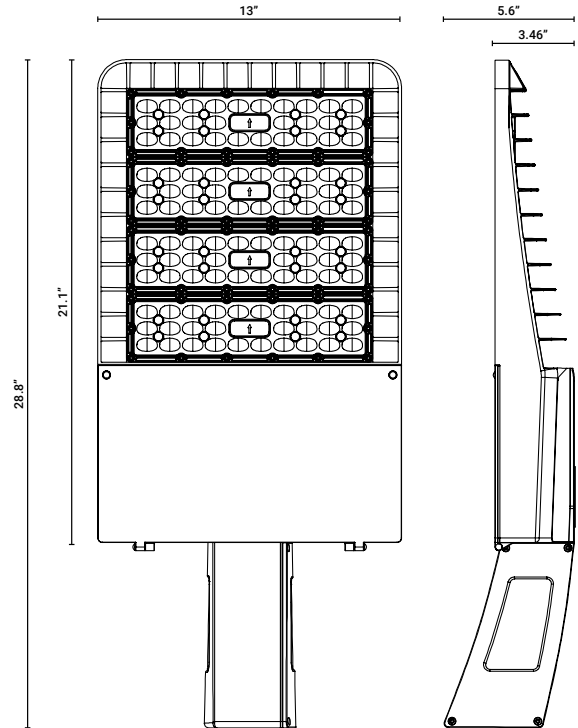


DIMENSIONS

70W - 180W PRODUCT DIMENSIONS



220W - 310W PRODUCT DIMENSIONS



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