

# PFX-3504

FLEXIBLE FLOODLIGHT LUMINAIRE



## FEATURES

### IP66 HEAVY-DUTY HOUSING

The ZFL is constructed with Die Cast Aluminum End-Caps and Individually sealed LED Modules to create a Heavy-Duty Housing

### FLEXIBLE LIGHT OUTPUT CONFIGURATIONS

Extensive offering of Wattage, Optics and CT options allow the ZFL to meet a wide-range of project requirements

### EASY TO INSTALL MOUNTING HARDWARE

The ZFL comes standard with a Yoke Mount Bracket engineered to be installed within a variety of Area & Flood Applications

### 120-277V STANDARD

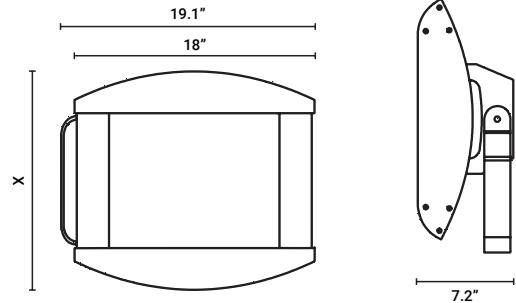
### PRODUCT APPLICATIONS

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

## SPECIFICATIONS

WATTAGE	DELIVERED LUMENS	EFFICACY	MODULES	X WIDTH
60W	7,380 LM	123 LM/W	2	10.7"
100W	12,300 LM	123 LM/W	3	13.5"
120W	14,760 LM	123 LM/W	4	16.3"
150W	18,450 LM	123 LM/W	5	19.1"
200W	24,600 LM	123 LM/W	6	21.9"
250W	30,750 LM	123 LM/W	7	24.7"
300W	36,900 LM	123 LM/W	8	27.5"

## DIMENSION (INCHES)



## ORDERING GUIDE

Sample Part PFX-3504

MODEL	WATTAGE	CCT	OPTICS	HOUSING COLOR	OPTIONS & ACCESSORIES
<b>PFX-3504</b>					
	<b>60W</b> 60 WATTS	<b>30K</b> 3000K - WARM WHITE	<b>T1</b> TYPE I	<b>BZ</b> BRONZE (STANDARD)	<b>PC</b> 3 PIN 120V-277V PHOTOCELL
	<b>100W</b> 100 WATTS	<b>40K</b> 4000K - NEUTRAL WHITE	<b>T2</b> TYPE II	<b>WH</b> WHITE	<b>MS1</b> MOTION SENSOR WITH DIMMING
	<b>120W</b> 120 WATTS	<b>50K</b> 5000K - COOL WHITE	<b>T3</b> TYPE III	<b>BL</b> BLACK	<b>MS2</b> MOTION SENSOR ON/OFF ONLY
	<b>150W</b> 150 WATTS	<b>57K</b> 5700K - DAYLIGHT	<b>T4</b> TYPE IV	<b>SL</b> SILVER	<b>D1</b> 0-10V DIMMING
	<b>200W</b> 200 WATTS		<b>20D</b> TYPE V - 20° BEAM ANGLE		<b>SGS</b> SIDE GLARE SHIELD SET (Factory Installed only)
	<b>250W</b> 250 WATTS		<b>40D</b> TYPE V - 40° BEAM ANGLE		<b>FBGS</b> FRONT & BACK GLARE SHIELD (Factory Installed only)
	<b>300W</b> 300 WATTS		<b>80D</b> TYPE V - 80° BEAM ANGLE		<b>WG</b> PROTECTIVE WIRE GUARD
			<b>170D</b> TYPE V - 170° BEAM ANGLE		<b>EM</b> EMERGENCY BATTERY BACKUP
					<b>NC1</b> NETWORK CONTROLS FOR ZIGBEE
					<b>V1*</b> 480/347V INPUT (120-277V STANDARD)
					*NOT AVAILABLE WITH A PHOTOCELL OR MOTION SENSOR

**Disclaimer:**

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# PFX-3504

FLEXIBLE FLOODLIGHT LUMINAIRE



## PRODUCT SPECIFICATIONS (CONT.)

### IP66 HOUSING

Body is comprised of heavy duty die cast end caps with extruded aluminum sides connecting them. As the fixture increases in wattage, the extruded portions become longer to accommodate additional LED modules. The driver is housed inside one of the end caps. Since the LED modules and driver are all individually sealed, the entire fixture is vented to improve thermal dissipation. A 6' 18/3 power supply cord is standard on all models.

### IP66 OPTICS

The LED modules are individually sealed, with each board mounted directly to a heat-sink and lens

### LENS CONSTRUCTION

The lens is made of molded acrylic and also acts as the primary optic for the fixture

### DIMENSIONS

Fixed size for the end caps, variable size depending on wattage (number of modules) for the extruded sides

### FINISH

Exterior rated powder coat. Available in standard Bronze, Silver, White, Black, or in a Custom Color

### WARRANTY

10-Year Limited Warranty

### LEDS

### DRIVER

Meanwell HLG Series Driver mounted with screws onto a raised rib casting within the luminaire's end-caps; Contact factory for specifications.

### EMERGENCY BATTERY BACKUP

Optional EM Battery Backup available on some configurations. Contact Factory for details.

### MOTION SENSOR

Motion Sensor On/Off & Motion sensor with dimming (Bi-Level Dimming) available as options.

### VOLTAGE

120-277V Input Standard, 347V/480V Input Available. THD <20% Power Factor >90%

### DIMMING

0-10V Dimmable Driver is available as an option.

### CONTROLS

Zigbee Connectivity is Available as an Option

### OPERATING TEMPERATURE

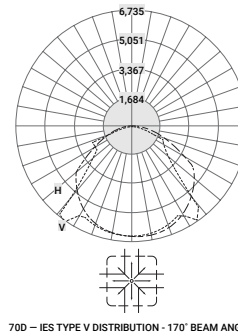
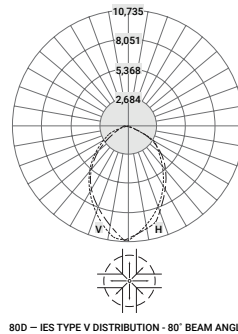
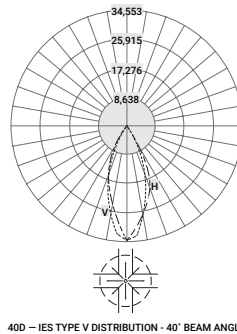
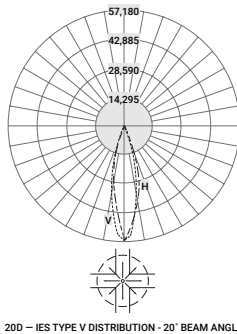
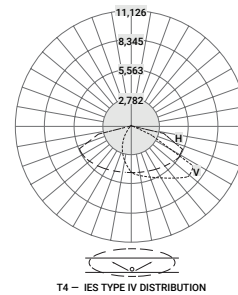
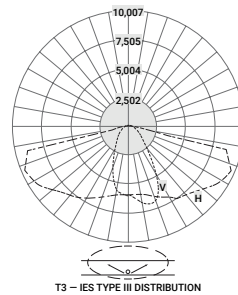
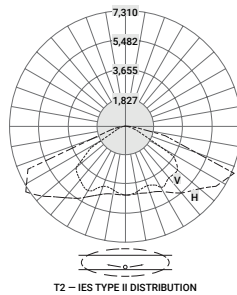
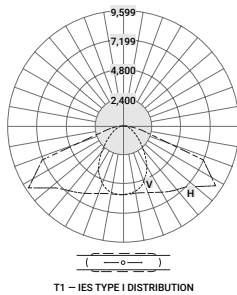
-20C to 40C.

### LUMEN MAINTENANCE

L70 Rating of over 150,000 Hours up to 40C

## PHOTOMETRICS / AXIAL DIAGRAMS:150W-40K

V: Front View  
H: Side View



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