FFLA™ generation 2

PacLights

CCT & lumen selectable
Economy
LED Flood

PROJECT:

DATE:

TYPE:

PREPARED BY:

5 YEAR WARRANTY

KEY FEATURES
100,000-Hour LED lifespan
0-10V dimming standard on all models
Selected models include **photocell control**
Selected models **3000/4000/5000K & lumen field-selectable**
Multi-mounting options provided

c UL us LISTED

DLC PREMIUM

0-10V DIMMING

OUTPUT & CCT FIELD ADJUSTABLE *

PHOTO CONTROL INCLUDED *

*available on selected models

TECHNICAL SPECIFICATIONS

COMPLIANCE

UL Listed
Suitable for wet locations

IESNA LM79 & LM-80 Testing
Paclights LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

DLC Qualification
Selected models of this product are on the Design Lights Consortium (DLC) Qualified Products List and are eligible for rebates from DLC Member Utilities. To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/qpl

LED CHARACTERISTICS

LEDS
Long-life, high-efficacy, surface-mount LEDs

Lifespan
100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations

Color Rendering Index
>70 (15w/30w/50w models); >80 (70w/90w models)

Beam Angel
100°, 7H6V distribution

Field-selectable Color Temperature
On selected models (3CCT), 3000K/4000K/5000K, selectable by dip switch

Color Uniformity
PacLights' range of Correlated Color Temperature follows the guidelines of the American National Standard for Specications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017

OTHER

5-Year Limited Warranty**
The PacLights 5-year, limited warranty covers light output, driver performance and paint finish.

**PacLights's warranty is subject to all terms and conditions found at paclights.com/warranty

CONSTRUCTION

IP Rating
IP 65 Rated

Ambient Temperature
Suitable for up to 50° C (122° F) ambient temperature

Cold Weather Starting
The minimum starting temperature is -40 F°/-40° C

Housing
Die-cast aluminum housing

Gaskets
Silicon Gaskets

Finish
Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color, and contain no VOC or toxic heavy metals.

Mounting Methods
knuckle mount (included for 15w/30w/50w models, optional for other models)
flood mount (included for 70w/90w models, optional for other models)
yoke/trunnion mount (optional, available for all models)
arm mount, splifitter mount (optional, available for 70w/90w models only)

Green Technology
Mercury and UV free, and RoHS compliant. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

Lens
Polycarbonate

ELECTRICAL

Drivers
0-10V Dimmable
Input Voltage: 120-277V, 50-60 Hz
Power Factor > 0.9; THD <15%

Photocell Control
Pre-installed sensor (on -3CCT- models only), dusk-to-dawn on-and-off operation. 15±10 lux ON, 50±20 lux OFF.

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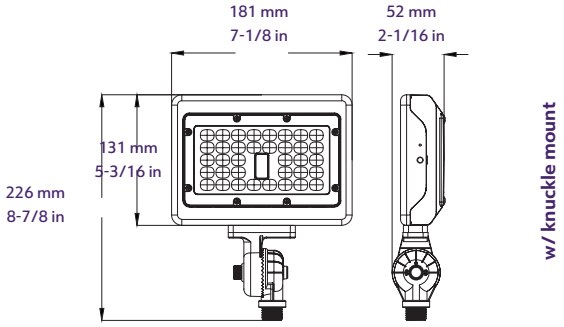
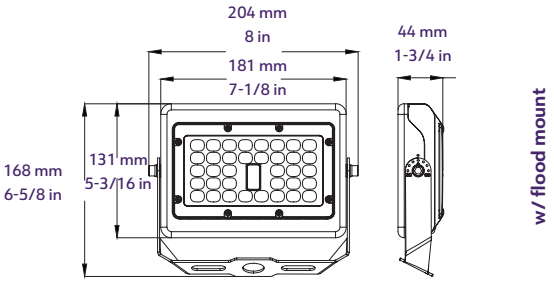
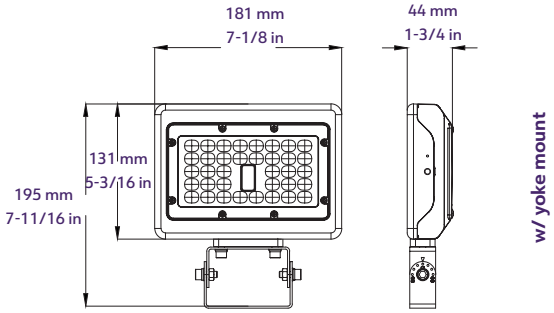
TECHNICAL SPECIFICATIONS Continued

FFLA/2 - 15/30

weight 2.5 lbs

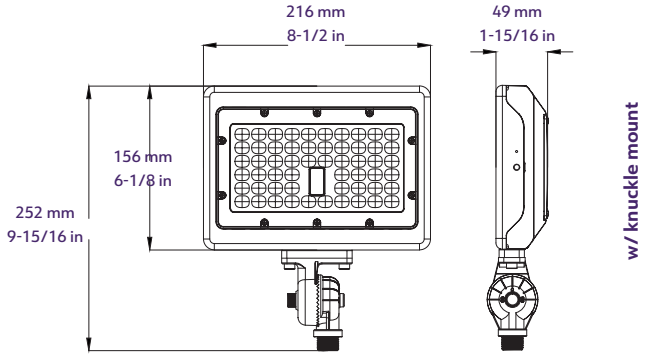


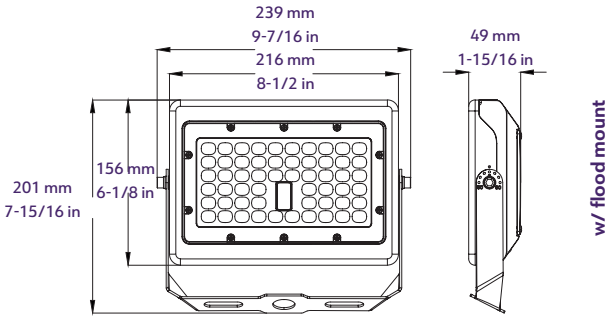


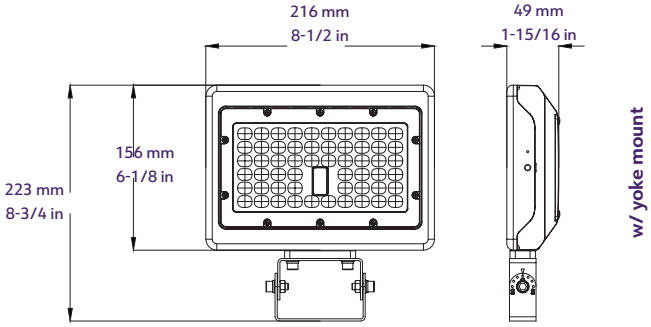


FFLA/2 - 50

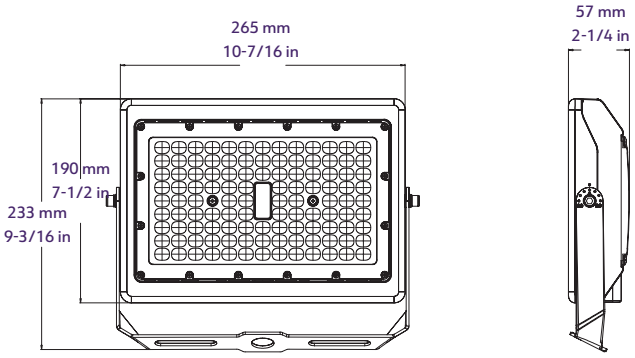
weight 3.7 lbs



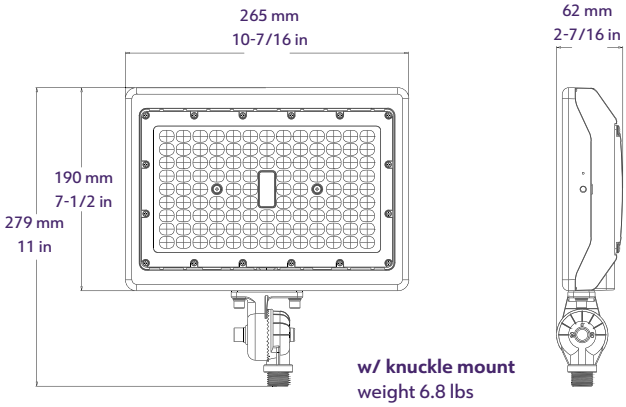




FFLA/2 - 70/90



w/ flood mount
weight 7 lbs



w/ knuckle mount
weight 6.8 lbs

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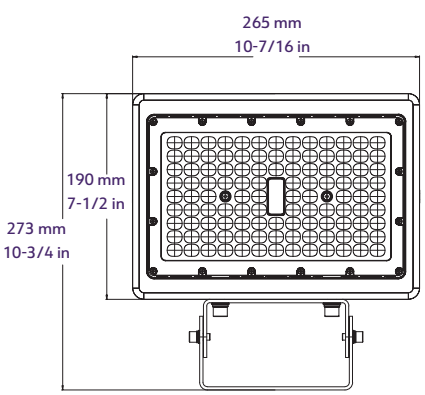
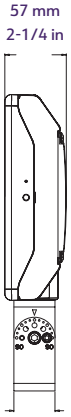
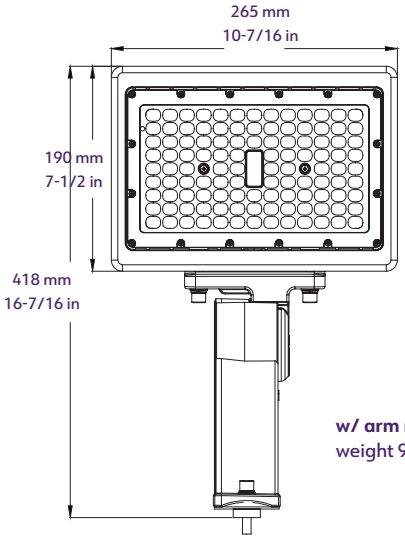
TECHNICAL SPECIFICATIONS Continued

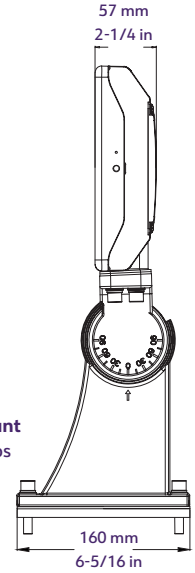
FFLA/2 - 70/90 (continued)



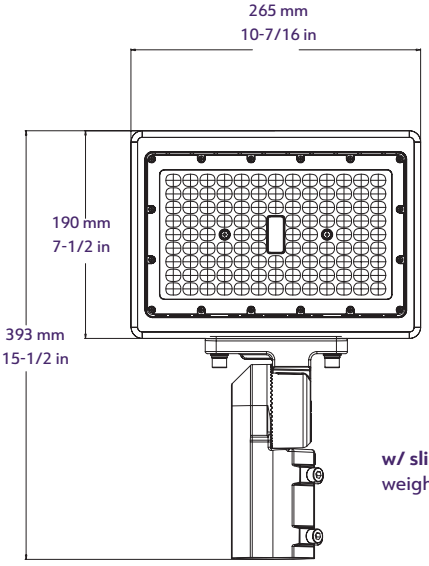


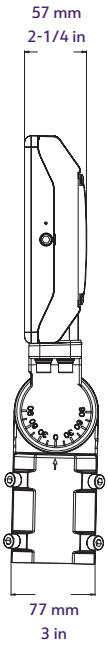
w/ yoke mount
weight 7.5 lbs





w/ arm mount
weight 9.7 lbs





w/ slipfitter mount
weight 9 lbs

Arm/Pole Mount	B-U-G Rating
70/90w models	3-0-1

FINISHES	
all models	Dark Bronze

CCT & LUMEN SELECTABLE with PHOTO CONTROL (3-IN-1) on selected models

CCT SELECTABLE

Selected models (-3CCT-) are equipped with color temperature settings ranging from: 3000K (Warm White), 4000K (Neutral White) and 5000K (Daylight). Simply use the switch directly on the fixutre to select the desired color temperature and then install. Selectable color temperature technology removes the guesswork of choosing the correct color temperature for your space. Select 3000K in applications requiring warm and inviting light, select 4000K for a slightly cooler light appearance, select 5000K in areas requiring bright, crisp light. Simply select by adjusting the dip switch.

LUMEN SELECTABLE

Selected models (-3CCT-) are equipped with the dip switch for lumen to be adjusted to 100%, 90%, 80% or 70% of the total output.

PHOTOCONTROL

Photocell Control allows ON/OFF switching the luminaries, to be determined by the amount of daylight present. Specified low light levels at dusk will turn lights ON. When sufficient daylight returns at dawn, the lights automatically turn OFF. Automatic lighting controls save energy. It can be disabled by adjusting the dip switch.

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MOUNTING options

FLOOD
for surface/wall mount, rotatable.

KNUCKLE
for junction box with 1/2" openning, rotatable.

YOKE
for surface mount, can be rotated up to 270°

SLIPFITTER
for 2-3/8" round light pole tennon, rotatable

ARM
for round or square light poles, rotatable

PERFORMANCE

FFLA/2 - 15

15W	3000K Warm white	4000K Neutral	5000K Daylight
LUMENS	2,099	2,190	2,282
LM/W	134	139	145

FFLA/2 - 30

30W	3000K Warm white	4000K Neutral	5000K Daylight
LUMENS	3,873	4,043	4,214
LM/W	134	140	146

FFLA/2 - 50

50W	3000K Warm white	4000K Neutral	5000K Daylight
LUMENS	6,626	6,918	7,210
LM/W	131	136	142

FFLA/2 - 70

70W	3000K Warm white	4000K Neutral	5000K Daylight
LUMENS	9,526	9,895	10,260
LM/W	129	134	139

FFLA/2 - 90

90W	3000K Warm white	4000K Neutral	5000K Daylight
LUMENS	11,320	11,680	12,135
LM/W	125	129	134

ORDERING INFORMATION

FFLA™ generation 2

Family	Model	Color Temp	Mounts
FFLA/2			

Model		Color Temp		Mounts	
15	15w	**30**	3000K (warm white)	**KM** [1]	knuckle mount
30	30w	**40**	4000K (neutral)	**FM** [2]	flood mount
50	50w	**50**	5000K (daylight)	**YM**	yoke mount
70	70w	**3CCT**	3000/4000/5000K & lumen selectable, photocontrol included	**SF** [3]	slipfitter mount
90	90w			**AM** [3]	arm mount

Note: 1) included on 15w/30w/50w models, 2) included on 70w/90w models, 3) only available on 70w/90w models

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