

LED Multi Watt Multi CCT LOC-FL Flood Light Family Series



35/50/60



60/80/100



80/100/150



100/150/200



200/240/300



240/350/450

CONSTRUCTION:

Aluminum housing with polyester powder-coated finish.

OPTICAL SYSTEM:

Samsung LED chips. High quality tempered glass optics. 7H*7V beam type.

WARRANTY:

5-year limited warranty. Actual performance may differ as a result of end-user environment and application.

ELECTRICAL:

Available as 120-277V input.

-40°C to 50°C, -40°F to 122°F

Voltage:

- 347-480V available for 200/240/300 and 240/350/450 models

INSTALLATION & MOUNTING:

See mounting options below.

DIMMING:

0-10V dimming.

FEATURES

- Default Wattage: highest wattage on fixture
- Default CCT: 5,000K
- IP65 rated
- Surge Protection:
 - 6KV for 35/50/60 model
 - 20KV for all other models
- Easy installation and maintenance
- No Mercury or UV
- Photocell included (ON/OFF switch area)
- 50,000 hours lifetime

SUITABLE APPLICATIONS

- Warehouses
- Stadiums
- Factories
- Parking Lots
- Shopping Malls
- Supermarkets
- Logistic Centers
- Auto dealerships



Multi Wattage

Multi CCT

On/Off Photocell

MOUNTING OPTIONS:



Knuckle Mount
(35/50/60 model ONLY)



Adjustable Slip Fitter
(100W & above models ONLY)



Adjustable Arm
(100W & above models ONLY)



Adjustable Slip Fitter
(100W & above models ONLY)



LED Multi Watt Multi CCT LOC-FL Flood Light Family Series

LOC-FL-MW(35/50/60)MCCT(30/40/50)D

WATTAGE SELECTABLE	CCT SELECTABLE	LUMENS	EFFICACY	VOLTAGE	CRI	POWER FACTOR	THD	REPLACES
35W	3000K / 4000K / 5000K	5,250LM	150lm/W	120-277V	80	0.9	15%	100W – 150W HID
50W	3000K / 4000K / 5000K	7,500LM	150lm/W	120-277V	80	0.9	15%	100W – 150W HID
60W	3000K / 4000K / 5000K	9,000LM	150lm/W	120-277V	80	0.9	15%	100W – 150W HID

LOC-FL-MW(60/80/100)MCCT(30/40/50)D

WATTAGE SELECTABLE	CCT SELECTABLE	LUMENS	EFFICACY	VOLTAGE	CRI	POWER FACTOR	THD	REPLACES
60W	3000K / 4000K / 5000K	9,000LM	150lm/W	120-277V	80	0.9	15%	150W – 250W HID
80W	3000K / 4000K / 5000K	12,000LM	150lm/W	120-277V	80	0.9	15%	150W – 250W HID
100W	3000K / 4000K / 5000K	15,000LM	150lm/W	120-277V	80	0.9	15%	150W – 250W HID

LOC-FL-MW(80/100/150)MCCT(30/40/50)D

WATTAGE SELECTABLE	CCT SELECTABLE	LUMENS	EFFICACY	VOLTAGE	CRI	POWER FACTOR	THD	REPLACES
80W	3000K / 4000K / 5000K	12,000LM	150lm/W	120-277V	80	0.9	15%	175W – 400W HID
100W	3000K / 4000K / 5000K	15,000LM	150lm/W	120-277V	80	0.9	15%	175W – 400W HID
150W	3000K / 4000K / 5000K	22,500LM	150lm/W	120-277V	80	0.9	15%	175W – 400W HID

LOC-FL-MW(100/150/200)MCCT(30/40/50)D

WATTAGE SELECTABLE	CCT SELECTABLE	LUMENS	EFFICACY	VOLTAGE	CRI	POWER FACTOR	THD	REPLACES
100W	3000K / 4000K / 5000K	15,000LM	150lm/W	120-277V	80	0.9	15%	250W – 600W HID
150W	3000K / 4000K / 5000K	22,500LM	150lm/W	120-277V	80	0.9	15%	250W – 600W HID
200W	3000K / 4000K / 5000K	30,000LM	150lm/W	120-277V	80	0.9	15%	250W – 600W HID

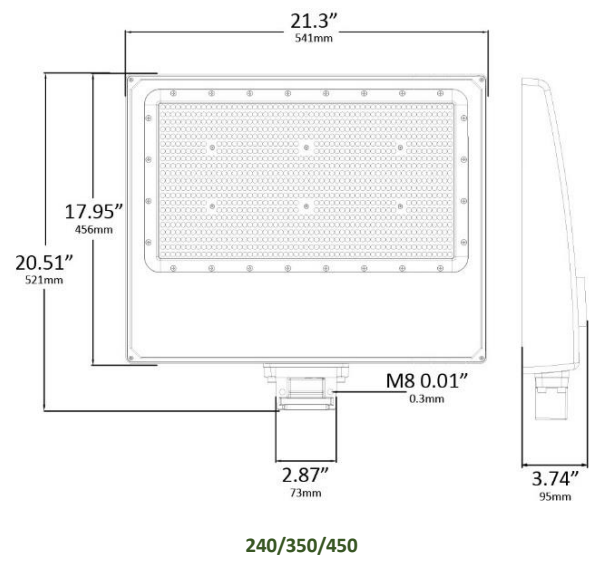
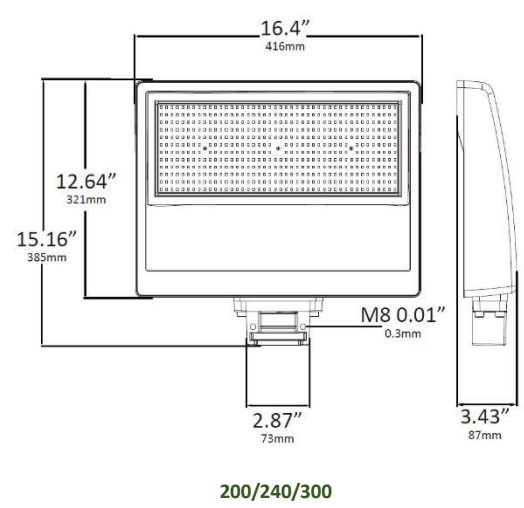
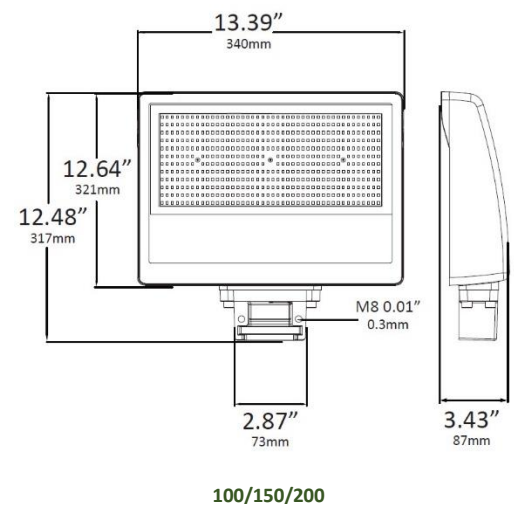
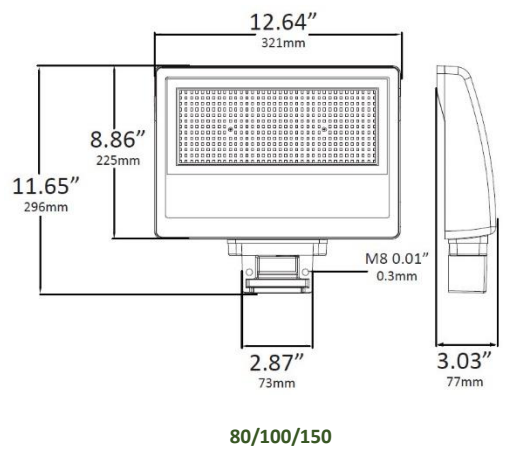
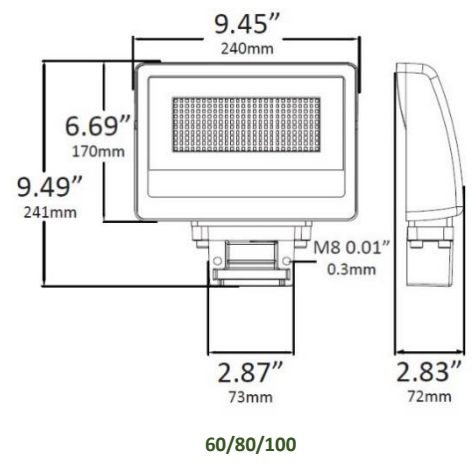
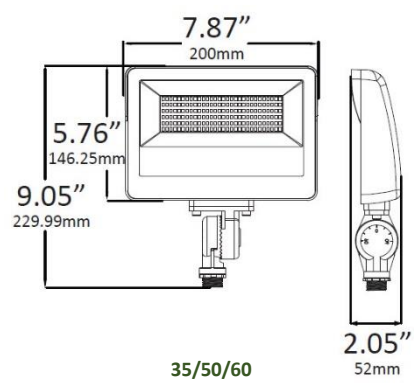
LOC-FL-MW(200/240/300)MCCT(30/40/50)D

WATTAGE SELECTABLE	CCT SELECTABLE	LUMENS	EFFICACY	VOLTAGE	CRI	POWER FACTOR	THD	REPLACES
200W	3000K / 4000K / 5000K	30,000LM	150lm/W	120-277V	80	0.9	15%	600W – 1000W HID
240W	3000K / 4000K / 5000K	36,000LM	150lm/W	120-277V	80	0.9	15%	600W – 1000W HID
300W	3000K / 4000K / 5000K	45,000LM	150lm/W	120-277V	80	0.9	15%	600W – 1000W HID

LOC-FL-MW(240/350/450)MCCT(30/40/50)D

WATTAGE SELECTABLE	CCT SELECTABLE	LUMENS	EFFICACY	VOLTAGE	CRI	POWER FACTOR	THD	REPLACES
240W	3000K / 4000K / 5000K	36,000LM	150lm/W	120-277V	80	0.9	15%	1000W – 1500W HID
350W	3000K / 4000K / 5000K	45,000LM	150lm/W	120-277V	80	0.9	15%	1000W – 1500W HID
450W	3000K / 4000K / 5000K	67,500LM	150lm/W	120-277V	80	0.9	15%	1000W – 1500W HID

MEASUREMENTS



MODEL	QUANTITY	WEIGHT	UPC CODE
LOC-FL-MW(35/50/60)MCCT(30/40/50)	1	2.87 lbs	00810050942584
LOC-FL-MW(60/80/100)MCCT(30/40/50)	1	5.73 lbs	00810050942591
LOC-FL-MW(80/100/150)MCCT(30/40/50)	1	8.16 lbs	00810050942607
LOC-FL-MW(100/150/200)MCCT(30/40/50)	1	10.58 lbs	00815586024650
LOC-FL-MW(200/240/300)MCCT(30/40/50)	1	14.33 lbs	00810050942614
LOC-FL-MW(240/350/450)MCCT(30/40/50)	1	29.76 lbs	00810050942621