PORTOR
LIGHTING
a PORTOR INDUSTRY brand

Catalog Number:	Project Name:	Note:	Date:	Type:

The second generation FLM2 flood light series combines energy efficiency and advance optical control. The slim profile delivers enhanced lighting performance. Robust housing can withstand harsh outdoor environments.

Available with knuckle mount or a u-bracket mount for convenient mounting option. Ideal use for facades, outdoor, signage, shopping centers, industrial areas and other outdoor places with spot lighting is needed.

3CCT SELECTOR *WATTAGE SELECTOR*

Knuckle Mount   *U-Bracket Mount*
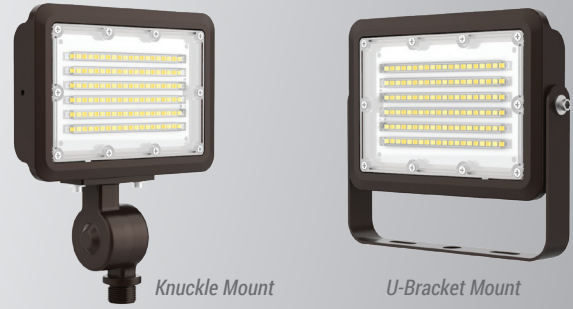
CONSTRUCTION
Corrosion resistant die-cast aluminum housing with excellent heat management equipped for long lasting durability. Weather-proof gasketed that is IP65 rated. Small slim profile make it versatile for various different application.

ELECTRICAL
Luminaire is built with the highest quality driver that is Universal Voltage (120-277V), uses long lasting, high-efficient LED packages.

OPTICAL SYSTEM
Compact rugged glass lens is designed to reduce glace and improve overall light-distribution through precision formed lens optics.

ENERGY SAVINGS
Over 50% energy savings than traditionally fixtures, low heat productions requires less maintenance and operation cost.

LISTING
UL Listed, DLC Premium Listed, IP65 rated, RoHS

WATTAGE	DELIVERED LUMENS	EFFICACY
40W	6,399	
50W	7,762	up to 165 lm/W
60W	9,229	

Based on IES results @ 4000K. Actual lumens may vary.

TECHNICAL SPECIFICATION

CCT	3000K/4000K/5000K
CRI	70+
DIMMABLE	0-10V dimmable
PHOTOCELL	Photocell pre-installed
BEAM ANGLE	130°x130°
VOLTAGE	120V-277V
POWER FREQUENCY	50/60 Hz
POWER FACTOR	>0.9
WORKING TEMPERATURE	-40°F - +113°F
IP RATING	IP65 Wet Location
WARRANTY	5 year limited

c(UL)us LISTED   DLC LISTED PREMIUM   IP65 FOR WET LOCATION   RoHS COMPLIANT   50,000 Life Hours

ORDERING SAMPLE:

☐ - ☐ - ☐ - ☐ - ☐ - ☐

Series	Wattage	CCT	Voltage	Mounting (Included)	Option
PT-FLM2 Mini Flood Light	**MW** (40W/50W/60W)	**3CP** (3000K/4000K/5000K)	**blank** (120-277V)	K (1/2" Knuckle) U (U-bracket)	JB-FL

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DIMENSION
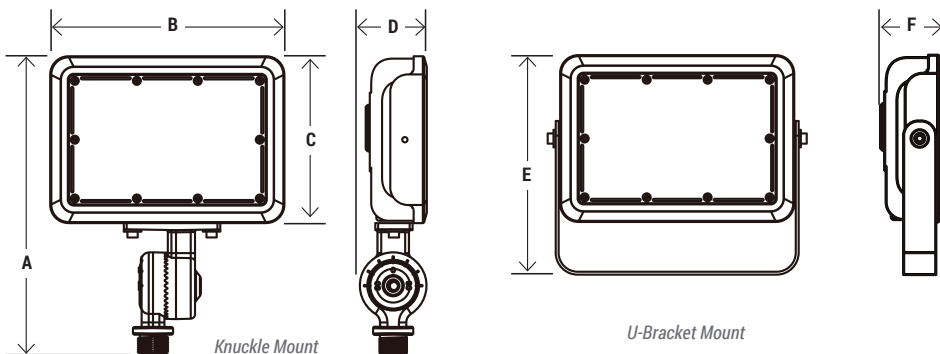
Knuckle Mount

U-Bracket Mount

(Knuckle and U-bracket mounting included)

CATALOG	A	B	C	D	E	F
PT-FLM2-MW-3CP	9"	8.27"	5.5"	1.81"	7.4"	1.8"

QTY/CARTON

8

PIECE

CCT AND WATTAGE SELECTOR GUIDANCE

40W 50W 60W

DIP Switch for Watt Control

WATTAGE SELECTOR

3K 4K 5K

ON   OFF
SENSOR

DIP Switch for CCT & Photocell

3CCT <SELECTOR>
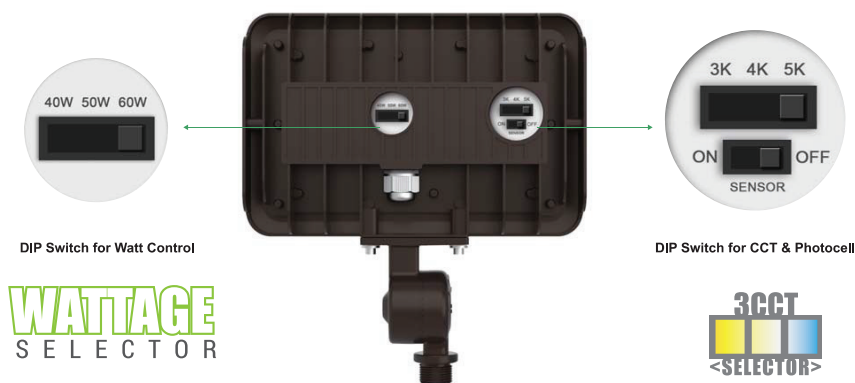
JUNCTION BOX OPTION

JB-FL
Floodlight Junction Box for
Knuckle Mounting Option