

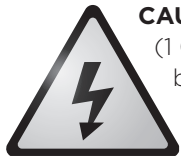
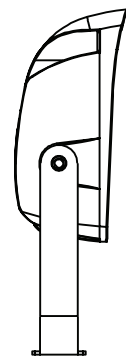
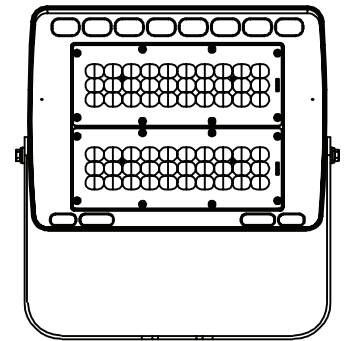
MODELS:

MPF12, MPF30, MPF50, MPF80, MPF100, MPF150

ELECTRICAL RATINGS:

Item	Model	Input Voltage	Power Factor	Watt	Input Current
A	MPF12XKY-UNV-ZZ	120-277VAC	≥0.95	12W	0.15A
B	MPF30XKY-UNV-ZZ	120-277VAC	≥0.95	30W	0.38A
C	MPF50XKY-UNV-ZZ	120-277VAC	≥0.95	50W	0.52A
D	MPF80XKY-UNV-ZZ	120-277VAC	≥0.95	80W	1.0A
E	MPF100XKY-UNV-ZZ	120-277VAC	≥0.95	100W	1.5A
F	MPF100XKY-UN4-ZZ	277-480VAC	≥0.95	100W	0.48A
G	MPF150XKY-UNV-ZZ	120-277VAC	≥0.95	150W	1.7A
H	MPF150XKY-UN4-ZZ	277-480VAC	≥0.95	150W	0.64A

"X" refers to CCT, and "Y" refers to mounting options listed below



CAUTION: This product uses a wide voltage range input driver (100-277VAC / 347-480VAC), but the working voltage can be limited using a photocell depending on the photo cell's operating voltage. Please ensure that a voltage compatible photocell is used (if required) during installation.

INTRODUCTIONS

This LED Flood light uses the latest in solid state lighting technology for long life, low maintenance, and high efficiency. As with traditional HID lighting, there are multiple installation methods, suitable for various occasions. An internal power-factor-corrected switching mode power supply allows it to be used with any nominal 120-277VAC or 277-480VAC (100W & 150W Models only), 60Hz supply without any variation in light output. Suitable for use in the following locations:

- Ambient Temp: -20°C~+40°C
- Wet Locations

Note: Save these instructions for future reference.

WARNINGS

TO AVOID THE RISK OF FIRE, EXPLOSION, OR ELECTRIC SHOCK, THIS PRODUCT SHOULD BE INSTALLED, INSPECTED, AND MAINTAINED BY A QUALIFIED ELECTRICIAN ONLY, IN ACCORDANCE WITH ALL APPLICABLE ELECTRICAL CODES.

TO AVOID ELECTRIC SHOCK, BE CERTAIN ELECTRICAL POWER IS OFF BEFORE AND DURING INSTALLATION AND MAINTENANCE. LUMINAIRE MUST BE CONNECTED TO A WIRING SYSTEM WITH AN EQUIPMENT-GROUNDING CONDUCTOR.

DO NOT OPERATE IN AMBIENT TEMPERATURES ABOVE THOSE INDICATED ON THE LUMINAIRE NAMEPLATE. KEEP LENS TIGHTLY CLOSED WHEN IN OPERATION.

FOR SUPPLY CONNECTIONS, USE WIRE RATED TO AT LEAST 90°C

INSTALLATION

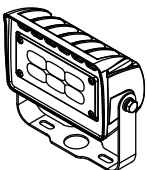
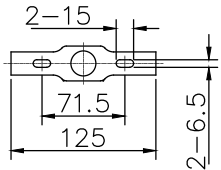
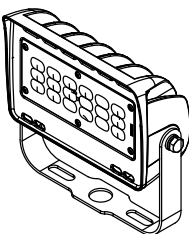
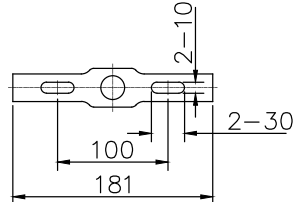
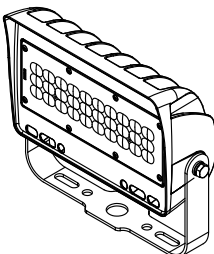
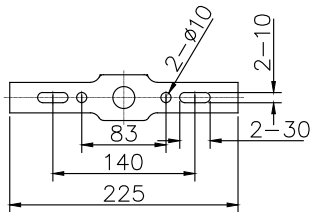
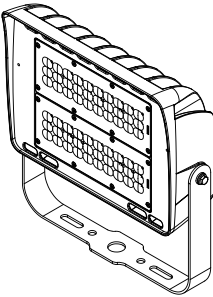
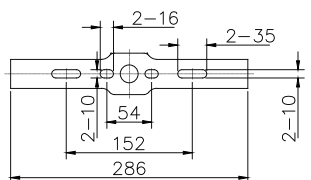
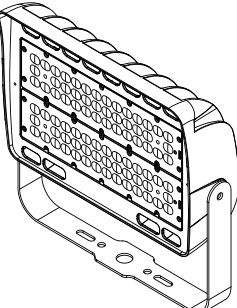
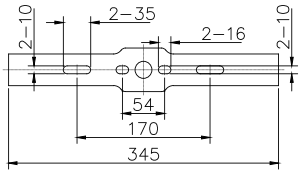
MOUNTING TYPES

Item	Yoke (suffix Y)	Knuckle (suffix K)	Trunnion (Sold Separately)	Slip Fitter (Sold Separately)
A			(N/A)	(N/A)
B			(N/A)	(N/A)
C			(N/A)	(N/A)
D E F G		(N/A)		

INSTALLATION

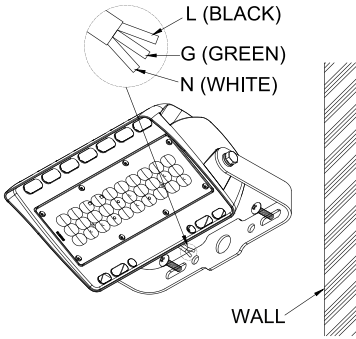
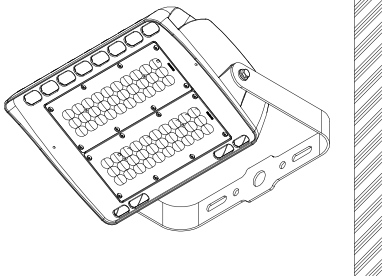
SURFACE MOUNTING

Refer to the following diagrams when you install the fixture.

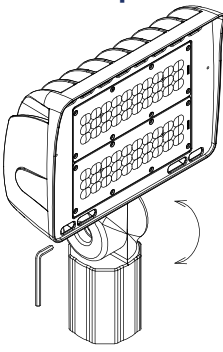
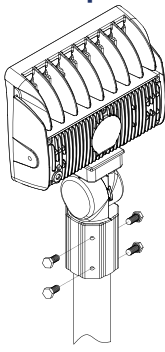
MPF12XKY-UNV-ZZ	 
MPF30XKY-UNV-ZZ	 
MPF50XKY-UNV-ZZ	 
MPF80XKY-UNV-ZZ MPF100XKY-UNV-ZZ MPF100XKY-UN4-ZZ	 
MPF150XKY-UNV-ZZ MPF150XKY-UN4-ZZ	 

INSTALLATION

SURFACE MOUNTING CONT.

<p>Step 1</p>  <p>L (BLACK) G (GREEN) N (WHITE)</p> <p>WALL</p> <ol style="list-style-type: none"> Use appropriate hardware to secure the fixture on mounting surface (not included). Keep enough wire length to ensure adjustment angle is unhindered. Connect wires into feed conductor wiring; white wire to "Neutral" conductor, black wire to "Live" conductor, green wire to "Ground" conductor 	<p>Step 2</p>  <ol style="list-style-type: none"> Adjust the fixture to the desired orientation and tighten the screws. Use cULus Listed water-proof outlet box cover.
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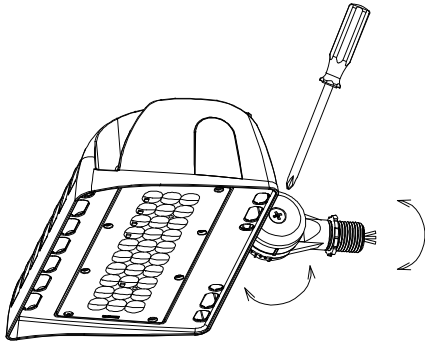
SLIP FITTER MOUNT (MPF80, MPF100, MPF150)

<p>Step 1</p>  <ol style="list-style-type: none"> Adjust the fixture orientation by turning the bolt. 	<p>Step 2</p>  <ol style="list-style-type: none"> Please use a post of diameter 2.36" for mounting, and tighten with screws.
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INSTALLATION

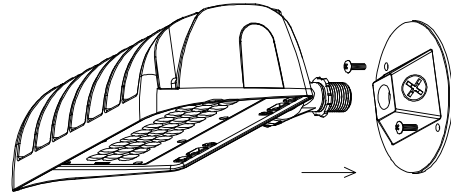
KNUCKLE MOUNT (MPF12, MPF30, MPF50 ONLY)

Step 1



- a. Adjust the two screws turn the fixture left and right, up and down.

Step 2

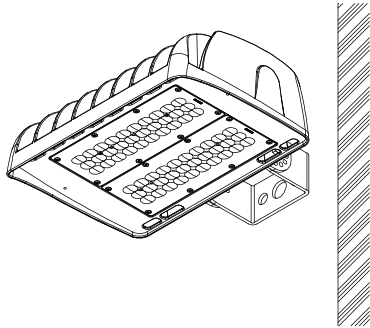


- a. Secure service wire or conduit to the wiring compartment cover with 1/2" connector (not included).
- b. Connect white fixture wire to neutral supply conductor, black fixture wire to line supply conductor. Service ground should be attached to green ground screw provided. Ground must be properly attached to avoid the risk of electrical shock.
- c. Use wire nuts, crimp-on lugs, or other approved devices to connect all wires, make sure connections are secure and that no loose wire strands are sticking out of connectors.
- d. Secure wiring compartment cover to fixture. With black and white connections inside the wiring compartment.
- e. Use cULus Listed flexible steel waterproof conduit in trade sizes 1/2" and UL and CUL Listed water-proof outlet box cover.

INSTALLATION

TRUNNION MOUNTING (MPF80, MPF100, MPF150)

Step 1



- a. Please drill the holes on a flat surface as indicated above.

Step 2



- a. Adjust the fixture to desired orientation, tighten the screws

COMMISSIONING

Once installed please ensure that the luminaire is firmly fixed via the method used, and ensure that the wires are connected correctly before energizing the supply conductors.

Turn the power on, and check to ensure the luminaire works as intended. If not, de-energize and check connections, and contact your local dealer.