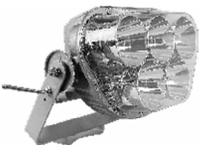


## Velocity Flood Light Installation

### TECHNICAL PARAMETERS

PRODUCT PHOTO			
MODEL NUMBER	FL-7200	FL-7400	FL-7500
POWER CONSUMPTION	200W	400W	500W
LED DIODES	5	10	10
OPERATING VOLTAGE	100-277V AC, 347-480V AC ~ 50/60Hz		
HOUSING MATERIAL	Aluminum		
OPERATING TEMPERATURE	-20°C ~ +40°C / -4°F ~ +104°F		
IP RATING	66		
EPA RATING	1.42 ft²	2.57 ft²	2.57 ft²
WEIGHT	26.89	51.36	51.36
DIMENSIONS	15.55 x 10.98	19.84 x 15.55	19.84 x 15.55

### ATTENTION

This manual instructs the important information of installation and operation. Be sure to strictly follow the instructions before use. To ensure correct installation and operation of the product, carefully read and understand all contents of this guide. Any mechanical or electrical modifications to the product will void warranty and may cause dangerous hazards. To avoid potential issues caused by high temperature sure no objects are on the lens while the product is switched on.

### TROUBLESHOOTING

SITUATION	POSSIBLE REASON	POSSIBLE SOLUTION
LED DOES NOT LIGHT UP	Incorrect input wiring	Confirm wire colors
	No power to the luminaire	Recycle power or check power connection
	Incorrect voltage	Confirm voltage
LED FLICKER	Poor power connection	Check power connection
	Input voltage fluctuation	Confirm voltage

### INSTALLATION PREPERATION

1. Take out the luminaire from the box and place it on a level platform for easy installation.
2. For proper operation, a qualified electrician should perform the installation.
3. Ensure the normal ambient temperature of the installation location is between -20°C ~ +40°C.
4. Ensure the voltage of the luminaire is capatable with the onsite voltage before installation.
5. Any luminaire with damaged power cord should not be installed.

Note: The power must be cut off before installation.

### INSTALLATION DIAGRAM

1. Securely tighten the bracket on installation platform with the screws.  
The arm of the area lighting has installation holes (φ18) as shown in Fig. 1. Securely install it with applicable bolts (M14 or M16) with a length of 25mm or longer. Use spring washers or plain washers.

2. Rotate the handle (Fig. 2) to adjust the body of the luminaire to change the direction of luminance (i.e. light output).

3. After insulating individual terminals with a self-fusing tape or other material, insulate them from the sheath (outer covering). The junction box case has suitable strain relief device for power supply wire. Fix the cover to junction box by screws.

