




## Explorer Pro Flood Light Installation

### TECHNICAL PARAMETERS

PRODUCT PHOTO			
MODEL NUMBER	FL-5080P	FL-5160P	FL-5200P
POWER CONSUMPTION	80W	160W	200W
LED DIODES	2	2	2
OPERATING VOLTAGE	100-277V AC ~ 50/60Hz		
HOUSING MATERIAL	Aluminum		
OPERATING TEMPERATURE	-40°C ~ +45°C / -40°F ~ +113°F		
IP RATING	66		
EPA RATING	0.72 ft²		
WEIGHT	14.7		
DIMENSIONS	11.81 x 9.76 x 6.33		

### 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

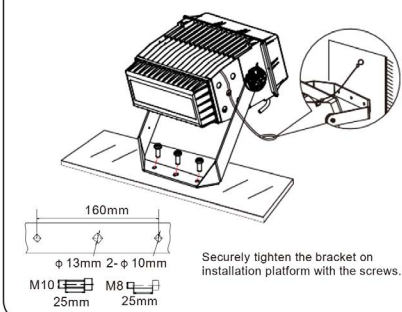
### INSTALLATION PREPERATION

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 -40°C ~ +45°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.

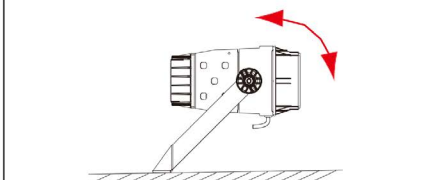
### INSTALLATION DIAGRAM

1. When drilling holes to connect luminaire, line up screws with bracket holes. Insert screws and tighten accordingly. A safety cable should be tightly connected to the fixture and somewhere on the mounting surface.



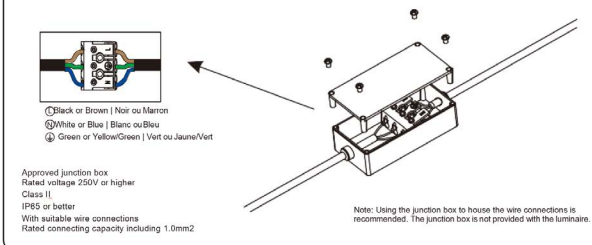
Securely tighten the bracket on installation platform with the screws..

2. Adjust the fixture angle. Connect the power cord and turn on the power. The installation is complete.



The luminaire should be positioned so that the prolonged staring into the luminaire at a distance closer than 2.4m is not expected.

When wiring for outdoors, the wiring connection needs a waterproof junction box cover, in order to avoid water causing a short circuit.

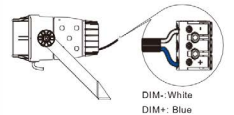


Ⓐ Black or Brown | Noir ou Marron  
 Ⓑ White or Blue | Blanc ou Bleu  
 Ⓒ Green or YellowGreen | Vert ou Jaune/Vert

Approved junction box  
Rated voltage 250V or higher  
Class II  
IP65 or better  
With suitable wire connections  
Rated connecting capacity including 1,0mm²

Note: Using the junction box to house the wire connections is recommended. The junction box is not provided with the luminaire.

The polarity of the output wires on the controller must correspond to the wires on the luminaire.



DIM-: White  
DIM+: Blue