

Nami Flood Light Installation Guide

TECHNICAL PARAMETERS

PRODUCT PHOTO		
MODEL NUMBER	FL-5090	FL-5130
POWER CONSUMPTION	90W	130W
LED DIODES	252	480
OPERATING VOLTAGE	12-24V DC, 100-277V AC ~ 50/60Hz	
HOUSING MATERIAL	Aluminum	
OPERATING TEMPERATURE	-40°C ~ +45°C / -40°F ~ +113°F	
IP RATING	65	
EPA RATING	1.16 ft ²	1.16 ft ²
BUG RATING	B4-U1-G0	B5-U1-G1
WEIGHT	12.13	12.13
DIMENSIONS	11.53 x 12.12 x 3.22	11.53 x 12.12 x 3.22

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, be sure no objects are on the lens while the product is switched on.

GENERAL MAINTENANCE

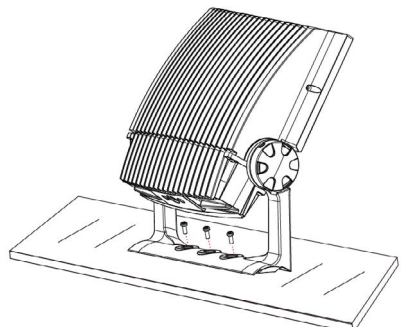
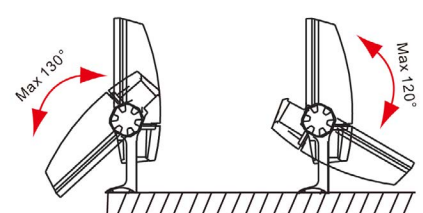
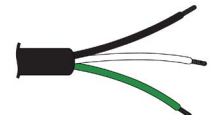
Make sure there is no power running to the luminaire when performing maintenance. The lens and the housing can be cleaned using a soft cloth without any corrosive material.

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

	
 <p>LIVE = BLACK NEUTRAL = WHITE GROUND = GREEN</p>	<ol style="list-style-type: none"> 1. Adjust the position of the luminaire. 2. Fix the luminaire with the trunnion mount bracket and fasten down with hardware. 3. Adjust the vertical angle of the luminaire and tighten the side dials. 4. Connect the cord to power and turn 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