NAVI Series Flood Light Installation Guide

Please read this manual carefully before using the product

Upon receipt of a fixture, thoroughly inspect for any freight damage. All damage should be reported to the delivery carrier. Compare the catalog description listed on the packing slip with the fixture label on the inside of the housing to be sure you have received the correct merchandise.

READ AND FOLLOW THESE SAFETY INSTRUCTIONS!

- To reduce the risk of injury, property damage, or even death caused by hazards such as fire, electric shock, cuts/abrasions, falling parts, and others, you must read all the instructions and warnings given with the fixture box and fixture labels.
- Before installing, servicing, or performing maintenance on this equipment, it is important to follow these general precautions.
- Commercial installation, service, and maintenance of luminaires should only be carried out by a qualified, licensed electrician.
- · For residential installation, consult a qualified licensed electrician and verify the local electrical code if you are unsure about the installation or maintenance of luminaires.
- Maintenance of the luminaires should only be performed by someone familiar with the construction, operation, and associated hazards of those luminaires. It is recommended to conduct regular fixture maintenance programs.
- This fixture is intended to be connected to a properly installed and grounded UL-listed junction box.
- Occasional cleaning of the outside of the refractor/lens is necessary. The refractor/lens must be washed in a solution of warm water and mild, non-abrasive household detergent, rinsed with clean water, and wiped dry. If the optical assembly appears dirty on the inside, the refractor/lens should be cleaned and wiped dry in the same manner, and any damaged gaskets should be replaced.
- DO NOT INSTALL DAMAGED PRODUCT! This luminaire should be properly packed such that no parts should have been damaged during transit. Please inspect to confirm.
- Any part that is damaged or broken during or after assembly should be replaced.
- These instructions do not cover all details or variations in equipment, nor do they provide every possible contingency to meet installation, operation, or maintenance requirements. If further information is required or if any particular problems arise that are not covered sufficiently for the purchaser's or owner's purposes, then please contact the manufacturer.

WARNING **RISK OF ELECTRIC SHOCK**

- Disconnect or turn off power before installation or servicing.
- Verify that the supply voltage is correct by comparing it with the luminaire label information.
- Make all electrical and grounded connections following the National Electrical Code (NEC) and any applicable local code requirements.
- All wiring connections should be capped with UL-approved wire connectors.

CAUTION **RISK OF INJURY**

- Wear gloves and safety glasses at all times when removing luminaire from cartons, installing, servicing, or performing maintenance.
- Avoid direct eye exposure to the light source while it is on.

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WARNING **RISK OF BURN**

- Allow lamp/fixture to cool before handling. Do not touch the enclosure, lens, or light source.
- Do not exceed the maximum wattage marked on the luminaire label.
- Follow all manufacturer's warnings, recommendations, and restrictions including but not limited to driver type, mounting locations/methods, replacement, and recycling.
- Use only lamps that comply with ANSI standards.

CAUTION **RISK OF FIRE**

- Keep combustible and other materials that can burn, away from lamp/lens.
- Do not operate in close proximity to persons, combustible materials, or substances affected by heat.

CAUTION **RISK OF PRODUCT DAMAGE**

- Never connect components under load.
- Do not mount or support these fixtures in a manner that can cut the outer jacket or damage wire insulation.
- Unless individual product specifications deem otherwise: Never connect an LED product directly to dimmer packs, occupancy sensors, timing devices, or other control devices. LED fixtures must be powered directly off a switched circuit.
- Unless individual product specifications deem otherwise: Do not restrict fixture ventilation. Allow for some volume of airspace around the fixture. Avoid covering LED fixtures with insulation, foam, or other materials that will prevent convection or cooling.
- Unless individual product specifications deem otherwise: Do not exceed fixtures' maximum ambient temperature.
- Only use the fixture in its intended location.
- LED products are polarity-sensitive. Ensure proper polarity before installation.
- Electrostatic Discharge (ESD): ESD can damage LED fixtures. Personal grounding equipment must be worn during all installation or servicing of the unit.
- Do not touch individual electrical components as this can cause ESD, shorten lamp life, or alter performance. Some components inside the fixture may not be serviceable. If your unit requires service, stop using the unit immediately and contact a manufacturer representative for assistance.
- Changes or modifications not expressly approved by the manufacturer will void the product warranty.
- Always read the fixtures' complete installation instructions before installation for any additional fixture-specific warnings.

>> PACKAGE

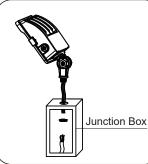
- 1. LED Flood Light
- 2. Installation Guide
- 3. Installation Hardware

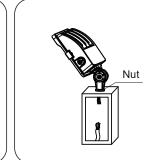


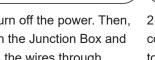
Installation Guide

>> INSTALLATION INSTRUCTIONS

• 1/2"NPSM Knuckle Mount

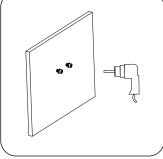




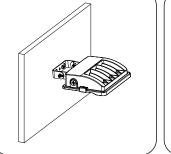


- 1. Turn off the power. Then, open the Junction Box and feed the wires through.
- 2. Tighten the nut, and 3. Cover the Junction Box connect the wires according to the wiring diagram

• Yoke/Trunnion Mount



1. Turn off the power. Then, drill holes according to the pattern of the mounting bracket (excluding the middle hole) and insert the drywall anchors into the drilled holes



- 2. Secure the light to the surface using bolts
- Junction
- 3. Connect the wires according to the wiring diagram

Cove

4. Use the screw to adjust the angle of the light. Rotate up to 180°

adiustable the angle 180

4. Use the screw to adjust

the angle of the light.

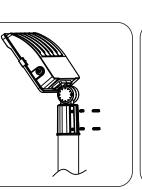
Rotate up to 180°

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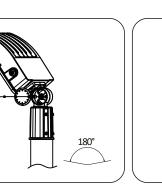




1. Turn off the power. Then, connect the wires according to the wiring diagram



2. Install the light onto the pole and tighten the screws



3. Open the lid and adjust the angle of the light up to 180°

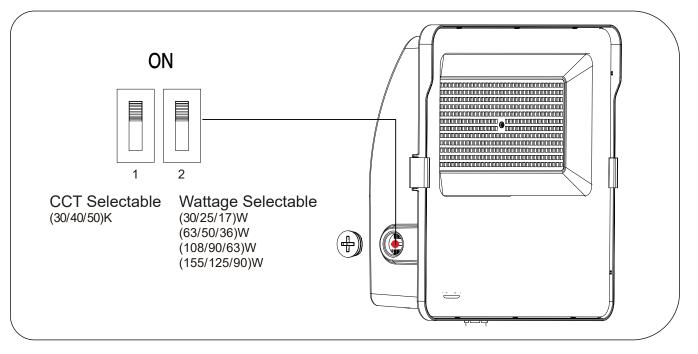
4. Replace the cover



TROUBLESHOOTING

- 1. Check that the line voltage at the fixture is correct. Refer to wiring directions.
- 2. Is the fixture grounded properly?
- 3. Be sure the photocell, if used, is functioning properly.

WATTAGE & CCT SELECTABLE



> WIRING DIAGRAM

