## **NOVUS ARCHITECTURAL FLOOD LIGHT**



#### **IMPORTANT SAFEGUARDS**

# PLEASE FIND A QUALIFIED ELECTRICIAN FOR INSTALLATION. Please read the instructions before you install and use the luminaire. WARNING, CAUTIONS AND OPERATING INSTRUCTIONS

- To reduce the risk of death, personal injury or property damage from fire, electrical shock, falling parts, cuts/abrasions, and other hazards read all warnings and instructions included with and on the fixture box and all fixture labels.
- · Before installing, servicing, or performing routine maintenance upon this equipment, follow these general precautions.
- · Commercial installation, service and maintenance of luminaires should be performed by a qualified licensed electrician.
- For the installation: If you are unsure about the installation or maintenance of luminaries, consult a qualified licensed electrician and check your local electrical code.
- · To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other objects.
- Do not make or alter any holes in an enclosure of wiring or electrical components during kit installation.

#### WARNING: RISK OF FIRE OR ELECTRICAL SHOCK

- To avoid damage, falling, electric shock or fire, please do not modify the lamp or replace accessories without confirming with the supplier first.
- Please authorize only qualified personnel to install the lamp and ensure they follow the instruction manual. Any improper installation might cause falling, electric shock, fire, or other injury, damage or hazard.
- Please disconnect power before installation or any maintenance of the lamp.
- Please disconnect power if it begins to smoke or emit odors, since fire or electric shock may occur. Ask a qualified person to inspect and maintain the luminaire.
- Please do not dismantle the lamp without the supplier's authorization.
- · Please do not touch the power supply when the lamp is operating.
- If the external flexible cable or cord of the luminaire is damaged, it should only be replaced by the supplier, a service agent or qualified person.
- Terminal block not included. The electrical fitting must be installed by a licensed electrician.
- The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.
- · Only to be installed outside arms reach.
- For use in environments where an accumulation of non-conductive dust on the luminaire may be expected.

#### **CAUTION: RISK OF INJURY**

With aluminum heat sink, high-brightness SMD chip, high-efficiency constant current and voltage power driver, LED Flood Light is designed for applications including Facades, Landscapes, Public places, Retail and residential complexes, hospitality, Sign lighting, etc.



### WARNING DISCONNECT POWER BEFORE INSTALLING OR SERVICING.

#### 1/4" KNUCKLE MOUNT (Fig. 1)

- 1. Secure the fixture to a 1/2" NPT hole in the junction box.
- Loosen the M5 bolt and adjust the installed angle as your request, and then tighten the M5 bolt (Item 1).



Fig. 1

## SLIP-FITTER MOUNTING (Fig. 2)

- 1. Mount fixture on 2 3/8" tenon, tighten down 4 M8 set screws (Item②).
- 2.Loosen the M10 recessed cup point bolt, adjust the angle as your request, and then tighten the M10 recessed cup point bolt (Item③).

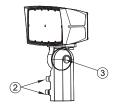


Fig. 2

#### **TRUNNION BRACKET (Fig. 3)**

- 1.Use two M5(15W-75W)/M10(100W-150W) diameter bolts for mounting (Item@).
- 2.Loosen and remove the two M4 bolts, also please loosen the another two M6 bolts, adjust the angle as your request, and then tighten all the bolts. (Item⑤).

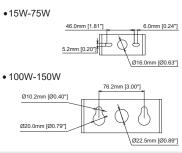


Fig. 3

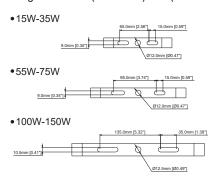


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## U-BRACKET (Fig. 4)

- 1.Use two M8(15W-75W) / M10(100W-150W) diameter bolts for mounting (Item 6 ).
- 2.Loosen the M6(15W-75W) / M8(100W-150W) recessed cup point bolts, adjust the angle as your request, and then tighten the M6(15W-75W) / M8(100W-150W) recessed cup point bolt (Item⑦).





## **WIRING DIAGRAM**



## **TROUBLESHOOTING**

Problem	Possible Cause	Solutions
LEDs stop working	The power line is improperly connected.	Reconnect the power cable.
	The power plug is loose.	Firmly plug the power in.
	The LED driver malfunctions.	Replace with new driver.
	The LED chip is damaged.	Replace with new LEDs.
LEDs flash on and off	The output of the driver is abnormal.	Replace with new driver.
	The LED chip breaks down.	Replace with new LED chip.

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