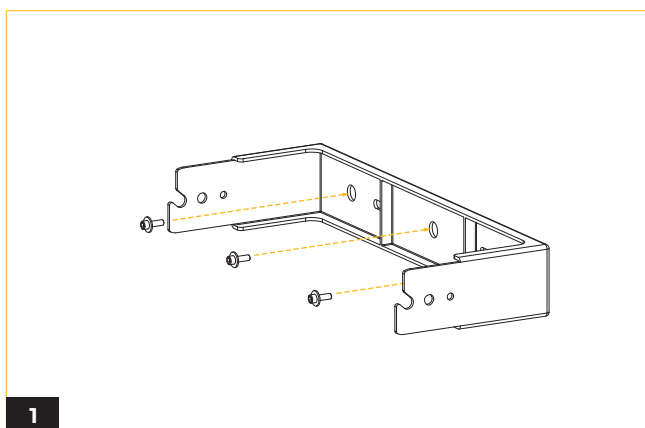
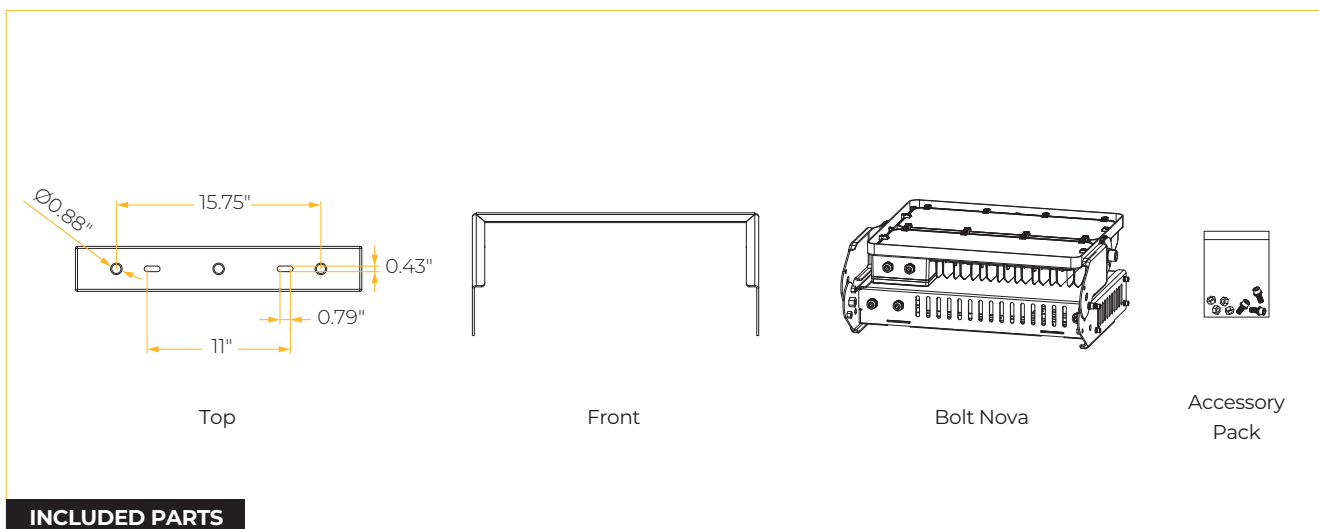


IMPORTANT SAFETY INFORMATION READ AND FOLLOW ALL SAFETY INSTRUCTIONS

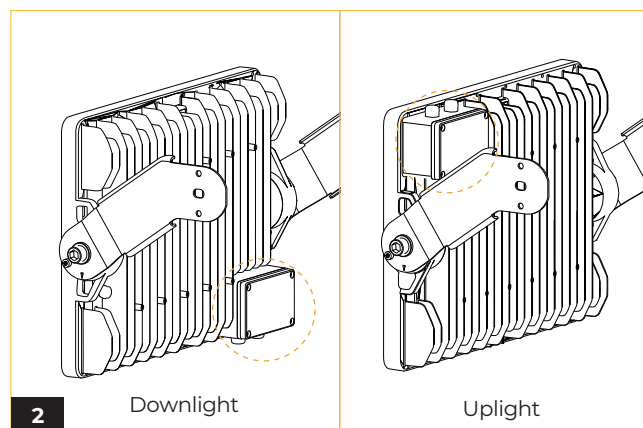
**FOR FIELD ASSISTANCE PLEASE CALL
+1-213-255-2060 #4**

- Before wiring to power supply and during servicing or relamping, turn off power at fuse or circuit breaker.
- All servicing or relamping must be performed by qualified service personnel.
- Product must be grounded to avoid potential electric shock or other potential hazard.
- Product must be installed at locations and heights, in a manner consistent with its intended use, and in compliance with electrical code and local codes.

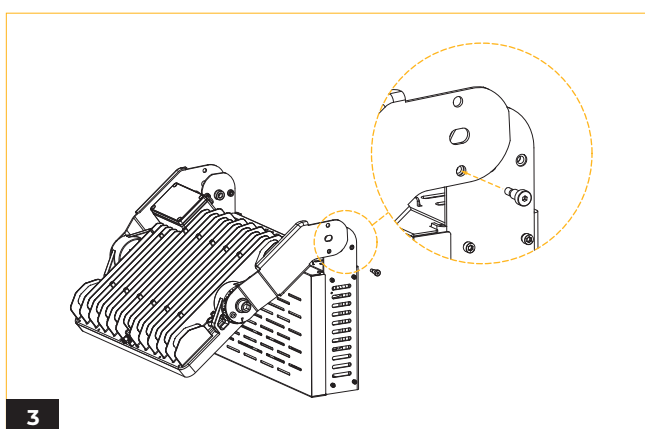
SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE



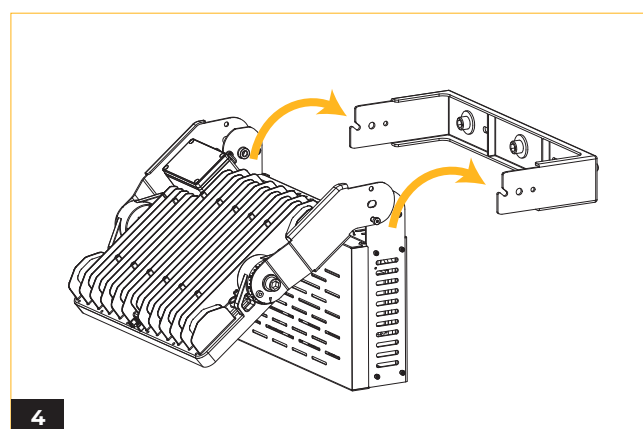
Install the wall-mount bracket.



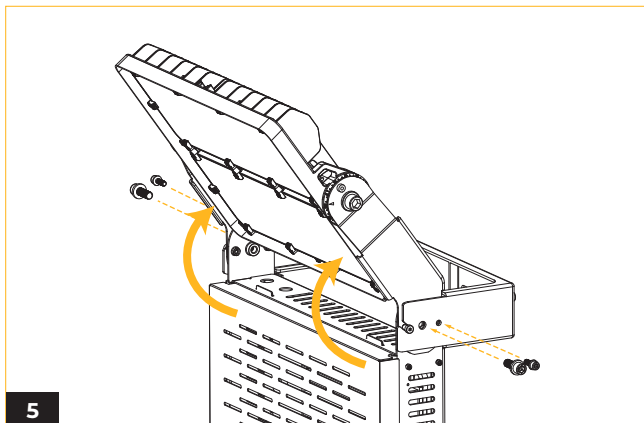
Ensure the light head is oriented in the desired direction, then tighten the screws securely to fasten it in place.



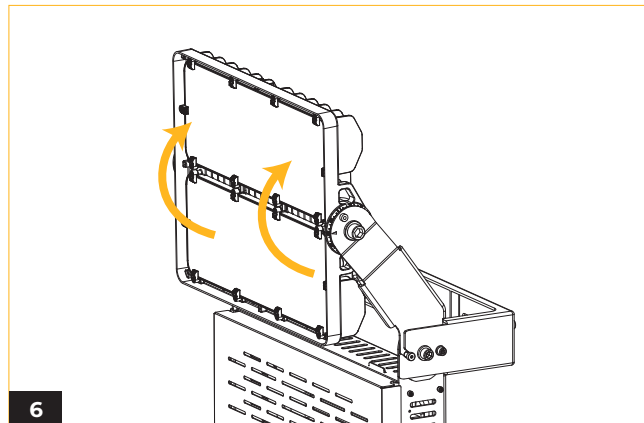
Use the suspension screws to connect the lamp head to the power box.



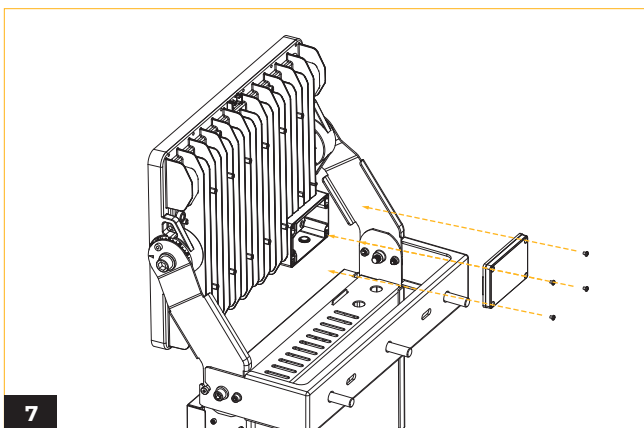
Place the suspension screws into the U-shaped slot of the wall-mount bracket.



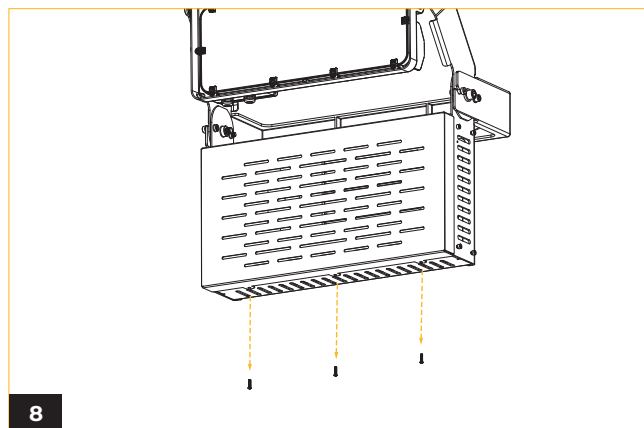
Rotate the lamp head bracket upward into position and install the positioning screw.



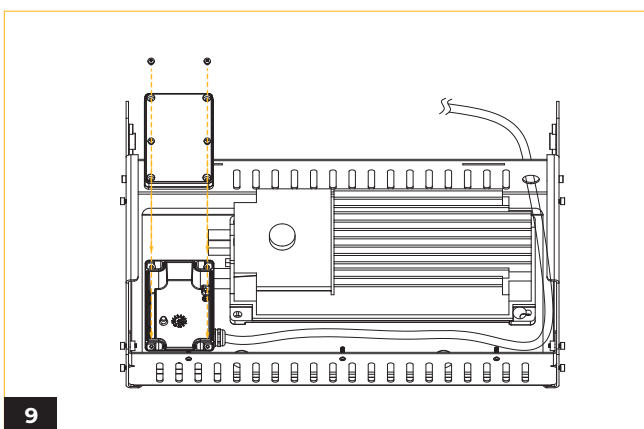
Loosen the lamp head screws, adjust the lamp head to the desired angle, then retighten the screws.



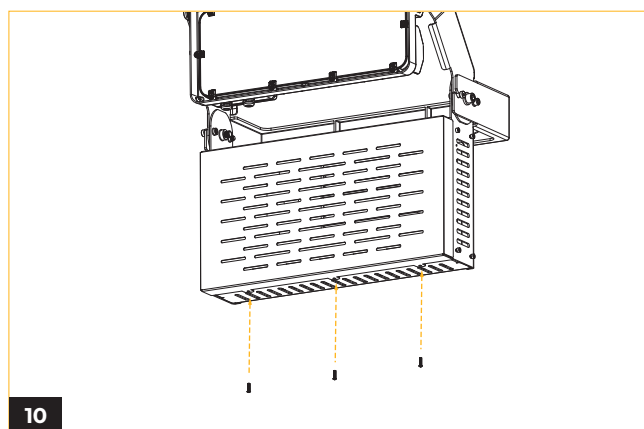
Open the waterproof junction box on the lamp head and connect the wiring according to the wiring diagram. Close and secure the junction box after wiring.



Remove the three screws at the bottom of the power box and take off the top cover.



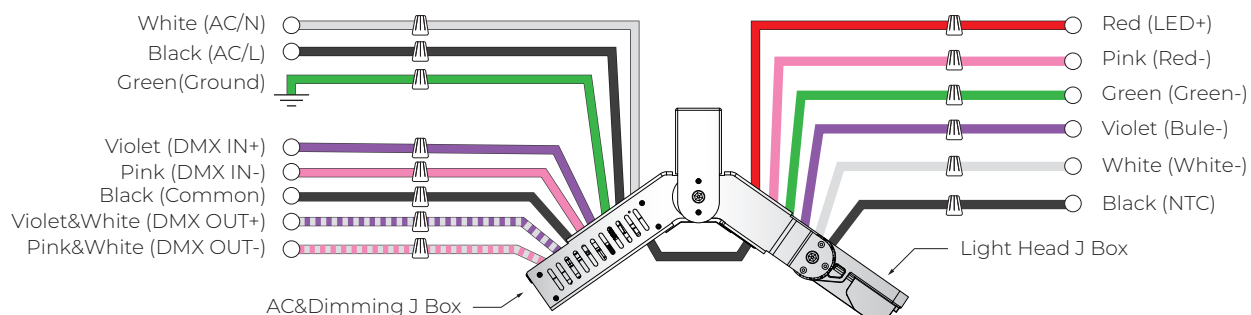
Insert the AC and dimming cables into the junction box and connect them according to the wiring diagram.



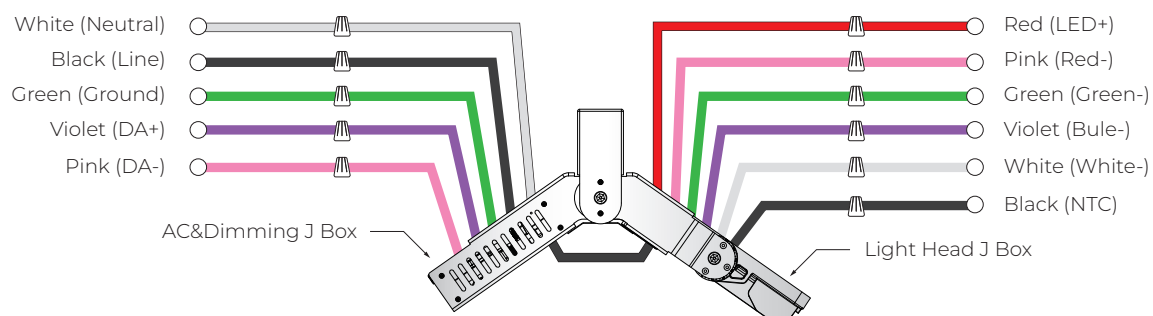
Reinstall the waterproof junction box, reattach the top cover, and tighten the screws.

WIRING DIAGRAM

DMX



DALI



NOTES

Application note : Wiring for DMX/RDM lighting systems

DMX/RDM is a robust and reliable system for lighting control. However, if not implemented correctly, problems can arise such as random flashing of lights, erratic operation and delays in responding to commands. This document explains the best practices in DMX wiring.

Important things to consider are:

1. DMX is a three-wire system. Use all three!
2. DMX is based on the EIA-485/RS-485 standard.
3. Always use cable specifically designed for DMX / RS-485. These cables have an impedance of 120Ω and a low capacitance. For instance : Belden 3106A.
4. DMX must be terminated with a 120Ω resistor to prevent reflections.
5. A daisy chain topology should be used.
6. After 32 unit loads a repeater/booster should be used. (Important : For Tunable White fixtures, After "32" unit loads a repeater/booster should be used.)
7. Keep cabling below 200 meters between the controller and the last driver.
8. It is generally considered good practice to provide separate DMX in and DMX out / DMX Thru connections to your fixture to aid in installation. This can be in the form of pigtails, RJ-45 connectors or 5-pin XLR connectors.
9. Use twisted pair cables with an impedance of 120Ω and a low capacitance.
10. UTP Cat5 or Cat6 network cable can also be used but have a slightly lower impedance of 100Ω.
11. If shielded cable is used, only connect shield to ground on one side (typically, the controller should have its shield terminal connected to ground).
12. Not following the above recommendations may seem to work at first, but can cause problems. Sometimes after weeks of seemingly normal operation.