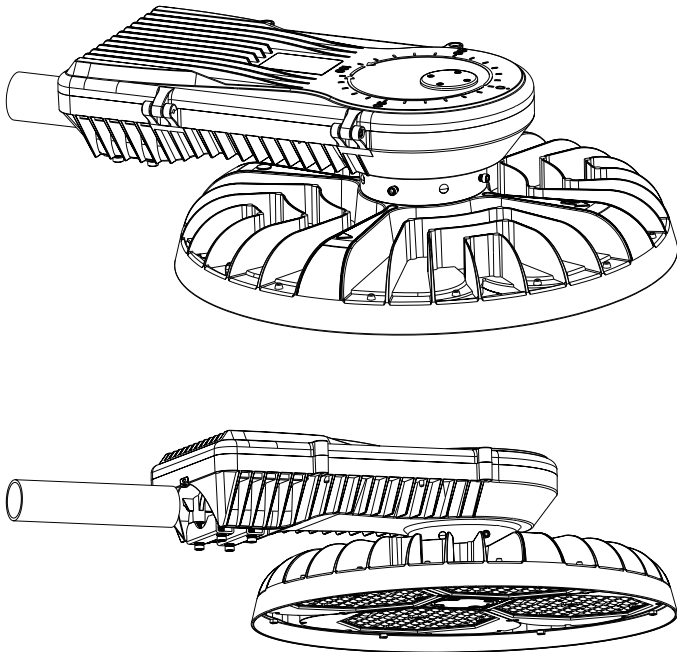


INSTALLATION INSTRUCTIONS

High Mast (HM1)



READ CAREFULLY BEFORE INSTALLATION.

PLEASE KEEP THIS MANUAL FOR FUTURE USE.

This luminaire must be installed in accordance with the NEC or your local electrical code. If you are not familiar with these codes and requirements, consult a qualified electrician.

For any questions regarding wiring, installation or use of this product, email techsupport@linmoreled.com or call 559-485-6010. Instructions and installation videos are available online at www.linmoreled.com

IMPORTANT SAFEGUARDS

Read and follow all safety instructions

- **CAUTION** - Ensure that the voltage used is the voltage within the product identification range. Any other connection voids the warranty.
- **WARNING** - To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.
- Wear gloves when handling the fixture as edges are sharp.
- Do not make or alter any open holes in an enclosure of wiring or electrical components during installation.
- Use wires that comply with UL (or other local standards). For AC 220-480 V power connections, use a minimum wire size of 16 AWG.
- This luminaire is suitable for Damp locations. Prior to installation, review all environmental designation locations in the spec sheet.
- Do not install the product when it rains.
- Please use with listed waterproof strain relief bushing when connecting the power supply cord to outlet box.
- Do not use an electric generator to test the fixture.
- For dimming or lighting controls, use provided wiring diagram only.



WARNING

Risk of Fire or Electric Shock

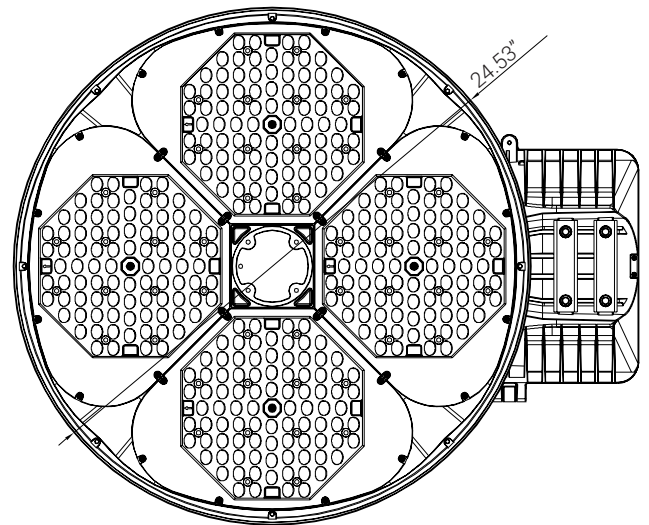
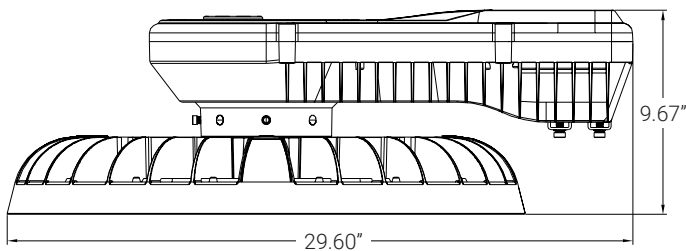
- Before installation or servicing, turn the power OFF at the circuit breaker or fuse. Place tape over the circuit breaker switch and verify power is OFF at the light fixture.
- Ground the fixture to avoid potential electric shock.
- Do not handle energized module with wet hands or when standing on wet or damp surfaces, or in water.
- Luminaire wiring and electrical parts may be damaged when drilling for installation of fixture. Check for enclosed wiring and components.
- This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.
- This product installation requires knowledge of luminaires electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician.

TECHNICAL SPECS

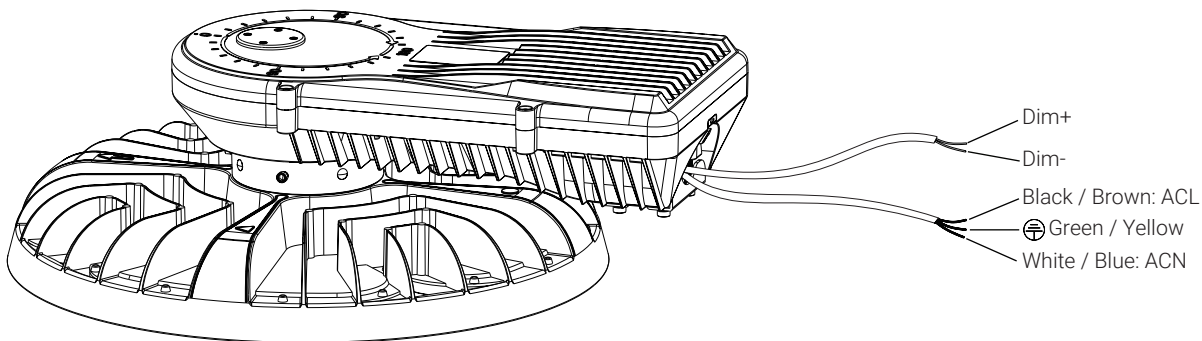
Model - Lumens - Size	Watts	Input Voltage	PF	CCT	CRI	Dimmable	Warranty
HM10S-A2-29K-LG-50-70-	200W	AC 120-277V AC 277-480V	≥0.9	3000K	≥70	0-10V	5 Years
HM10S-A2-43K-LG-50-70-	300W			4000K			
HM10S-A2-72K-LG-50-70-	500W			4500K			
HM10S-A2-87K-LG-50-70-	600W			5000K			
HM10S-A2-108K-LG-50-70-	750W			5700K			

Ambient range operation: -40°C up to 45°C (-40°F up to 113°F).

DIMENSIONS



WIRING DIAGRAM

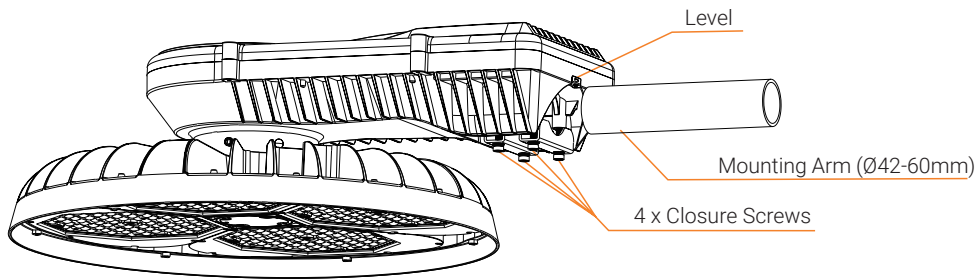


Note: If dimming is not required, individually cap and insulate Dim+ and Dim- wires in accordance with local electrical codes.

INSTALLATION GUIDE

INSTALLATION

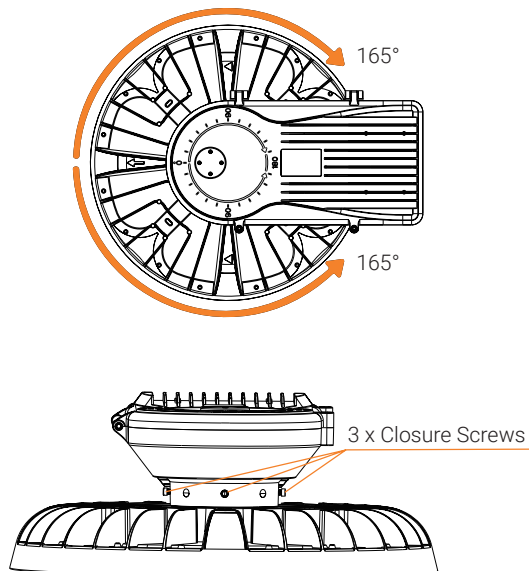
1



STEP 1

- Follow the wiring instructions and connect the appropriate wires as required.
- Insert the luminaire mounting arm into the round pole adapter.
- Use a level to ensure the luminaire is properly aligned, then tighten the four mounting screws securely.

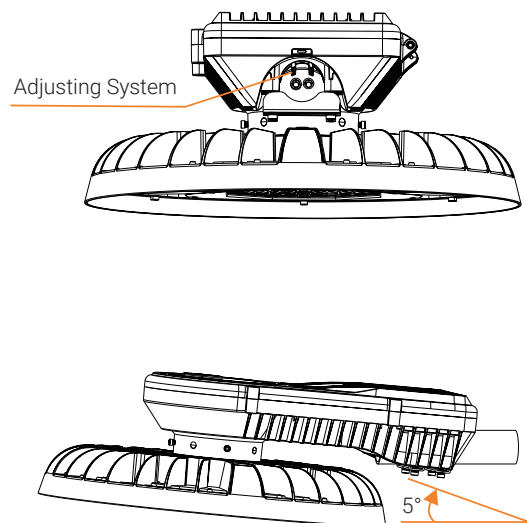
2



STEP 2

- Adjust the light distribution direction by rotating the heat sink assembly up to 165° to the left or right.
- Before making any adjustments, loosen the three screws indicated. Once the desired aiming angle is achieved, securely tighten the screws to lock the fixture in position.

3

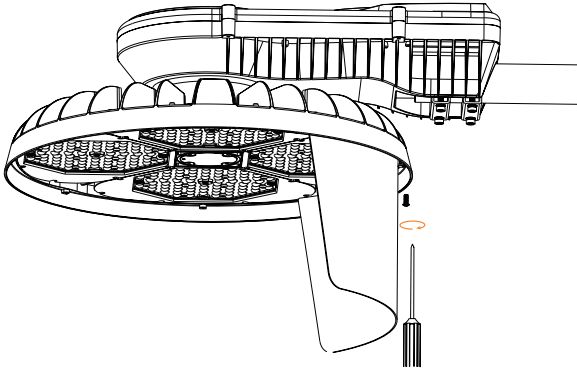


STEP 3 (OPTIONAL)

- If needed, the luminaire provides up to 5° of vertical adjustment through the integrated adjustment stop mechanism.

INSTALLATION GUIDE

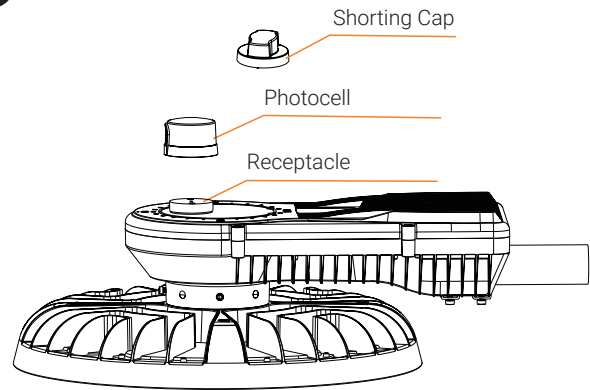
4



STEP 4 (OPTIONAL)

- If required, attach the light shield to the fixture using a screwdriver.

5

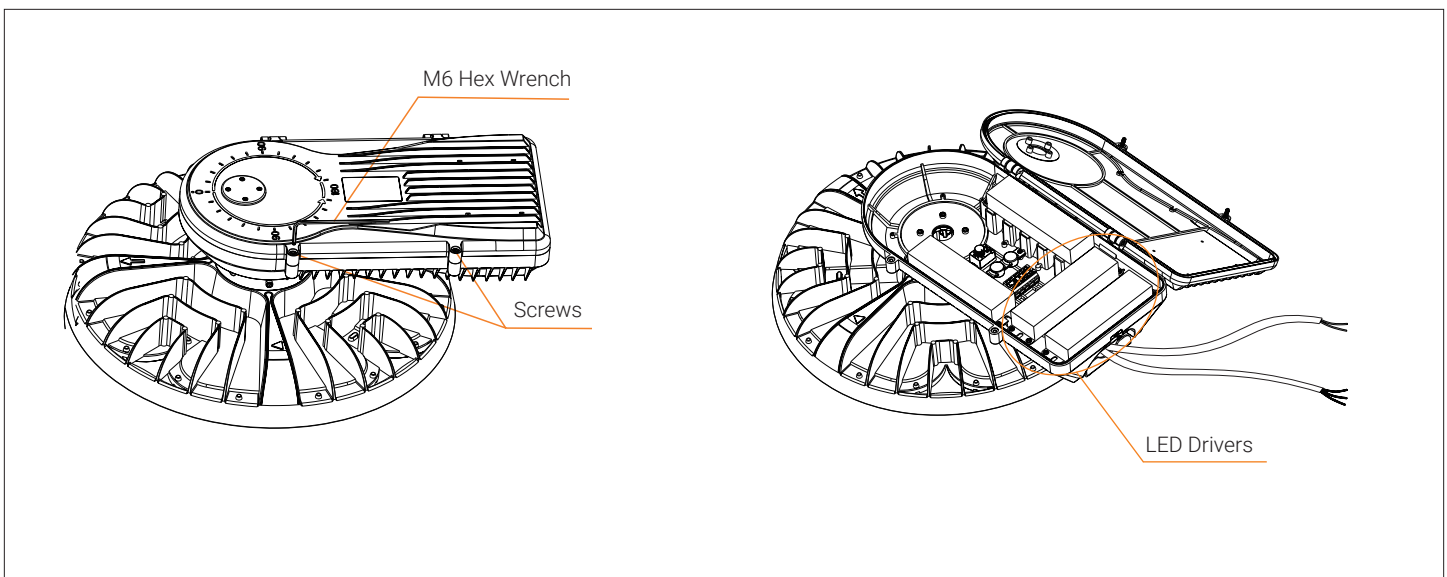


STEP 5

- For fixtures equipped with a photocell option, install the photocell in the receptacle located on the back of the fixture.
- If photocell control is not required, install the supplied shorting cap in the receptacle to ensure proper operation.

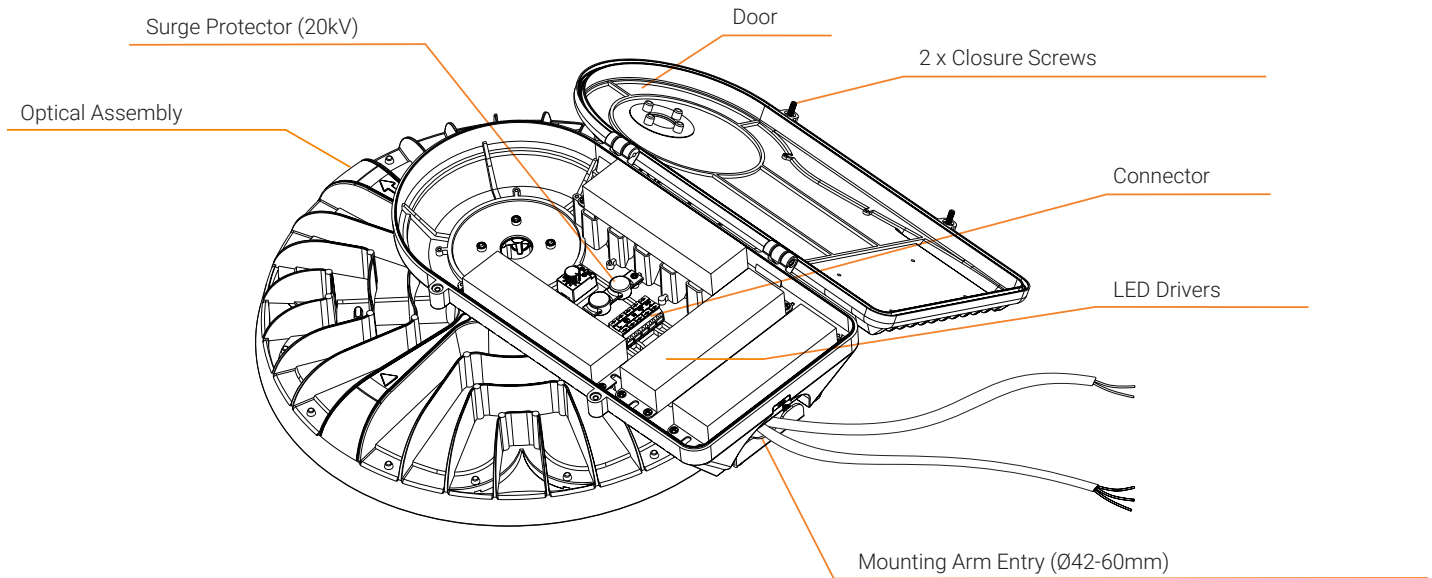
ACCESS TO LED DRIVERS

To service or replace the LED drivers, remove the screws with an M6 hex wrench as shown below, then open the driver compartment.



INSTALLATION GUIDE

FIXTURE COMPONENTS



IMPORTANT SAFETY INSTRUCTIONS

- Installation, inspection, and maintenance must be performed by a qualified electrician in accordance with all applicable national and local electrical codes and safety regulations.
- Disconnect power before inspecting, installing, servicing, or removing the fixture.
- Verify that the supply voltage matches the voltage range specified on the product label.
- Use wiring that complies with UL requirements (or applicable local standards). For 120–277V AC installations, use conductors no smaller than 16 AWG. For 277–480V AC installations, use conductors no smaller than 18 AWG.
- Do not install the fixture in hazardous locations.
- Ensure the ambient temperature does not exceed the fixture's rated operating temperature.
- Do not install or service the fixture during rain or thunderstorms. Failure to do so may result in electrical shock, injury, or equipment damage.
- Avoid direct eye exposure to the light source while the fixture is energized.
- All electrical connections must be made using UL-listed (or locally approved) wire connectors.
- Do not use a generator to test or operate the LED fixture.
- Only passive 0-10V dimming controls are supported for external dimming applications.

FCC NOTICE

CAUTION

- FCC Regulations state that any unauthorized changes or modifications to this equipment not expressly approved by the manufacturer could void the user's authorization to operate this equipment.
- The device is tested and found to comply with Part 15 of the FCC Rules. Operation is subject to two conditions: (1) This device may not cause harmful interference and, (2) this device must accept any interference received, including any interference that may cause undesired operation.
- This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC rules.
- These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment.
- The equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications.
- However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
 1. Reorient or relocate the receiving antenna.
 2. Increase the separation between the equipment and receiver.
 3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
 4. Consult the dealer or an experienced radio/TV technician for help.

Conforms to standard CAN-ICES 005(A)/NMB-005 (A)