



Understand your space
like it's digital

MIA1 Fixture

Installation Manual

April 2025

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Safety Information

READ AND FOLLOW ALL INCLUDED SAFETY INSTRUCTIONS.



To reduce the risk of death, personal injury or property damage from fire, electric shock, falling parts, cuts/abrasions, and other hazards.

These safety instructions may not possibly cover all details or variations in equipment nor to provide every possible contingency during installation, operation, or maintenance. For conditions or problems that are not covered sufficiently for the purchaser's or owner's purposes, please consult with Juganu's Customer Service.

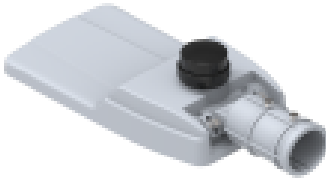


- Installation must be performed by a certified licensed electrician in accordance with local law.
- Make sure the AC power grid functions properly – otherwise, damage may occur to the internal driver.
- Visually inspect the fixture for visible cracks, missing screws, or exposed electrical components.
- In case of fault or technical difficulties, contact your Juganu representative's technical support. Juganu has the right to decline provision of after-sales service if repair/maintenance was carried out by an entity that is not licensed/certified for its products.
- Ensure that the light pole is suitable for connecting and supporting the light fixture.
- Do not use electric power tools to tighten the M8 screws.
- Do not remove the label from the fixture.
- Keep the light fixture away from extreme heat sources or flames.
- Do not make or alter any open holes in an enclosure of wiring or electrical components during installation.

Before You Install

This guide shows how to install the Mia lighting unit

Package Contents

The Mia shipping box contains the fixture and other accessories needed for installation. Verify that you have received the following items. If any item is missing or damaged, do not proceed with the installation. Contact your Juganu representative.

<ul style="list-style-type: none"> <input type="checkbox"/> Mia fixture with attached AC cable (Class I – 3 wires; Class II – 2 wires) <input type="checkbox"/> 60mm Mounting arm attached to fixture 	
<ul style="list-style-type: none"> <input type="checkbox"/> Pole adapter – according to target pole size <ul style="list-style-type: none"> • 30 mm (1.18 in) 	
<ul style="list-style-type: none"> <input type="checkbox"/> 3-pin AC junction box connector (for connecting fixture AC cable to the light fixture AC cable) 	

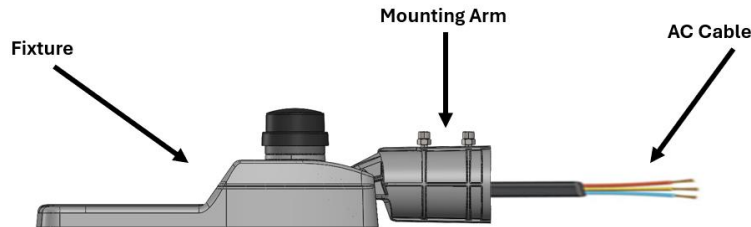
Required Tools

Metric Allen Key #6 (for M8 screws)



Installation Procedure

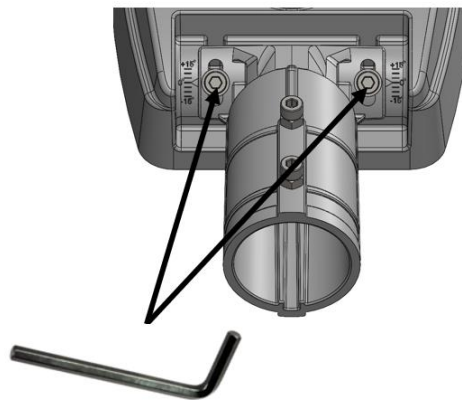
The fixture is packaged by Juganu at 0° inclination and supports 60mm (2.95 in) pole diameter



Adjusting Fixture Inclination

The light fixture inclination can be adjusted within a +/- 15° range.

1. Loosen the M8 screws which secure the mounting arm to the fixture, until you can shift the arm up or down.



2. After shifting the mounting arm, tighten the M8 screws to secure the arm at its new inclination (torque = 24 Nm).



CAUTION - Do not use electric power tools to tighten the M8 screws!

Connecting the AC Power



Warning - Ensure that the AC electrical power is turned off.

1. Using a waterproof junction box connector and a 3-pin quick connector, connect the AC cable protruding from the light fixture to the pole extension's AC cable.

NOTE –Class II fixtures are supplied with a 2-wire AC cable (without a terminal/pin for earth ground connection).



The fixture wiring is color-coded according to the regional jurisdiction's electrical standard:

Wire	IEC	USA
Ground (Class I only)	Green-yellow	Green-yellow
Neutral	Blue	White
Line, single phase	Brown	Black

Ensure that the AC cable connected to the fixture meets the following specifications:

Wire strip length	8-10 mm (0.37 in)
Wiring size	Solid wire: 0.08~4.0 mm ² /12~28 AWG Strand: 0.08~2.5 mm ² /14~28 AWG

2. Close and tighten the junction box connector over the AC cable connection.

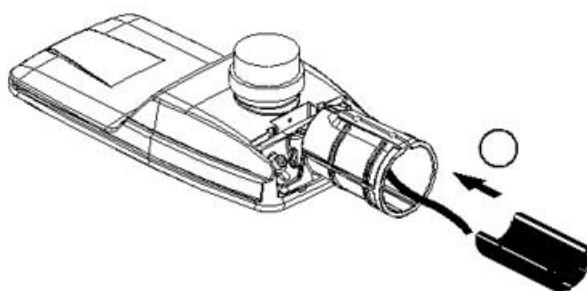


Inserting a Pole Adapter

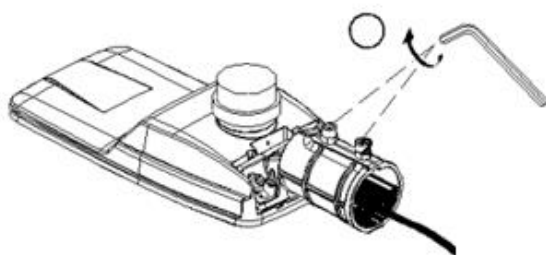
The Mia fixture mounting arm is designed for installation on 60 mm (2.95 in) poles.

A reducing adapter can be used to decrease the mounting diameter to 30 mm (1.18 in).

1. Slide the adapter into the fixture's mounting arm, ensuring that the electrical wires protruding from the fixture are threaded through the adapter too.

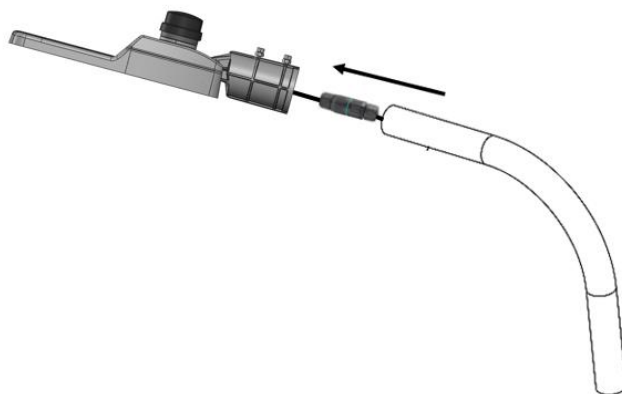


1. Tighten the M8 screws so that the adapter is held securely in place (torque = 24 Nm).



Attaching the Fixture to a Pole Extension Arm

1. Insert the junction box connector and the pole extension as far as possible into the fixture's mounting arm (and pole adapter if applicable).



Fasten the fixture and mounting arm together, tightening the two M8 bolts (torque = 24 Nm).

