



Understand your space
like it's digital

SERAPIAS Fixture

Installation Manual

August 2023

Copyright © 2023 Juganu. All rights reserved.

JL-IM_SER 2332 Rev. 1.0

The Information provided herein is subject to change without prior notice by Juganu. Please verify all details with Juganu. Any information included in this document is and shall remain, always, the exclusive property of Juganu Ltd. and/or its licensors. Neither the furnishing, receipt or possession of any information thereof shall constitute the granting or transferring of any right or license to copy, use or reproduce such information or any physical article or device, or any part thereof, nor to derive any benefit therefrom, in any way, unless approved otherwise in writing by Juganu Ltd.

Contents

Safety Information.....	3
Before You Install	4
Package Contents	4
Required Tools.....	4
Installation Procedure	5
Connecting the AC Power.....	5
Attaching the Fixture to a Post Top Pole	6
Inserting a Pole Adapter	6

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 Serapias unit on a post top pole.

Package Contents

The Serapias 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.

<input type="checkbox"/> Serapias fixture with attached mounting base and attached AC cable (Class I – 3 wires; Class II – 2 wires)	
<input type="checkbox"/> 25 mm (1 in) pole adapter	
<input type="checkbox"/> 3-pin AC junction box connector (for connecting fixture AC cable to the light fixture AC cable)	

Required Tools

<input type="checkbox"/> Metric Allen Key #6 (for M8 Hex screws)	
<input type="checkbox"/> Ratchet screwdriver	

Installation Procedure

The fixture supports a 45-65 mm (1.77-2.56 in) diameter post top pole.



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 – Lotus 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.



Attaching the Fixture to a Post Top Pole

1. Insert the junction box connector as far as possible into the fixture's mounting arm, while inserting the fixture into the pole.



2. Fasten the fixture and pole together, tightening the three M8 screws (torque = 12-14 Nm).



Inserting a Pole Adapter

The Serapias fixture is suitable for mounting on poles with diameters ranging from 45 – 65 mm (1.77 – 2.56 in).

For poles closer to 45 mm (1.77 in) diameter, the Serapias is supplied with an additional pole adapter which enables the fixture to remain mounted securely on its pole.

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.
2. Tighten the mounting arm M8 screws so that the adapter is held securely in place (torque = 12-14 Nm).