



Slip Fitter

Installation Manual

COMPATIBLE LUMAIRES:

- › [LUMASPORT 8](#)
- › [LUMADAPT 8](#)
- › [PRISM RGBA](#)



Before You Begin

Read and understand this entire manual and any additional site-specific installation documents before attempting to assemble, install, or operate the Slip Fitter. If you have any questions regarding the product or installation, contact Cooper Lighting Customer Service at 1-800-573-3600.

Safety

Follow all safety items outlined here as well as any local safety procedures.

1. Verify the structural capacity and safety of all facility/venue/pole supports and mounting apparatus before installation. See Slip Fitter specification sheet for weight and wind loading data.
2. In harsh settings where the system is subjected to factors such as extreme temperatures, high corrosion, hurricanes, or lightning, always follow local codes and additional protocols to ensure the system components can withstand the environmental stress for the life of the system.
3. DO NOT make or alter any open holes in the Slip Fitter. Do not modify the Slip Fitter or luminaire mounting features. Modifying the luminaire or bracket will void the warranty.
4. Use Personal Protective Equipment including hardhats, safety glasses, reflective vests, electrical safety gloves, fall protection equipment, and safety toe boots during installation, operation, and maintenance of luminaire.
5. Verify compliance with local standards to prevent access to the area below where installation activities are occurring to prevent injury from accidental drops of luminaires, tools or hardware.



Risk of Cuts or other Casualty Hazards - Installation and maintenance of this product must be performed by a qualified electrician. 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 hazards involved.



Risk of Burn - Disconnect power and allow luminaire to cool before handling or servicing.



Risk of Personal Injury - Luminaire may become damaged and/or unstable if not installed properly.

DISCLAIMER OF LIABILITY: Cooper Lighting Solutions assumes no liability for damages or losses of any kind that may arise from the improper, careless, or negligent installation, handling or use of this product.

ATTENTION Receiving Department: Note the actual Slip Fitter description of any shortage or noticeable damage on delivery receipt. File claim for common carrier (LTL) directly with carrier. Claims for concealed damage must be filed within 15 days of delivery. All damaged material; complete with original packing must be retained.

APPLICATIONS: The Slip Fitter should not be used in area of limited ventilation or inside high ambient temperature enclosures. It must be stored in a dry location before installation. Do not expose Slip Fitter to rain, dust or other environmental conditions prior to installation. Best results will be obtained if installed and maintained according to the following recommendations.



SLIP FITTER SPECIFICATION SHEET URL:

<https://www.cooperlighting.com/content/dam/cooper-lighting/brands/ephesus/spec-sheets/ephesus-slip-fitter-data-specsheet.pdf>

Failure to confirm proper configuration may result in injury or luminaire damage.



Mounting Accessories

Slip Fitter

Slip Fitter Bracket is intended to be used to mount light luminaires to a tenon / pole mount with 2 3/8in, 3in or 3 1/2in outer diameters. Designed to attach the LUMASPORT 8, LUMADAPT 8, & PRISM RGBA luminaires only to a round pole top.

WARNING



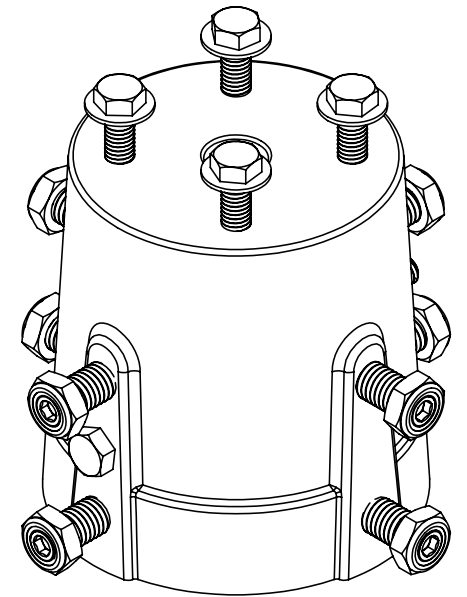
Slip Fitter may ONLY be installed in the following physical orientations. Failure to install the Slip Fitter in approved orientation or location may result in damage, injury, or death. (Reference diagram SF4a and SF4b)



Prevent access to area under luminaire until the final torquing is complete.

SF1

Slip Fitter



SF2

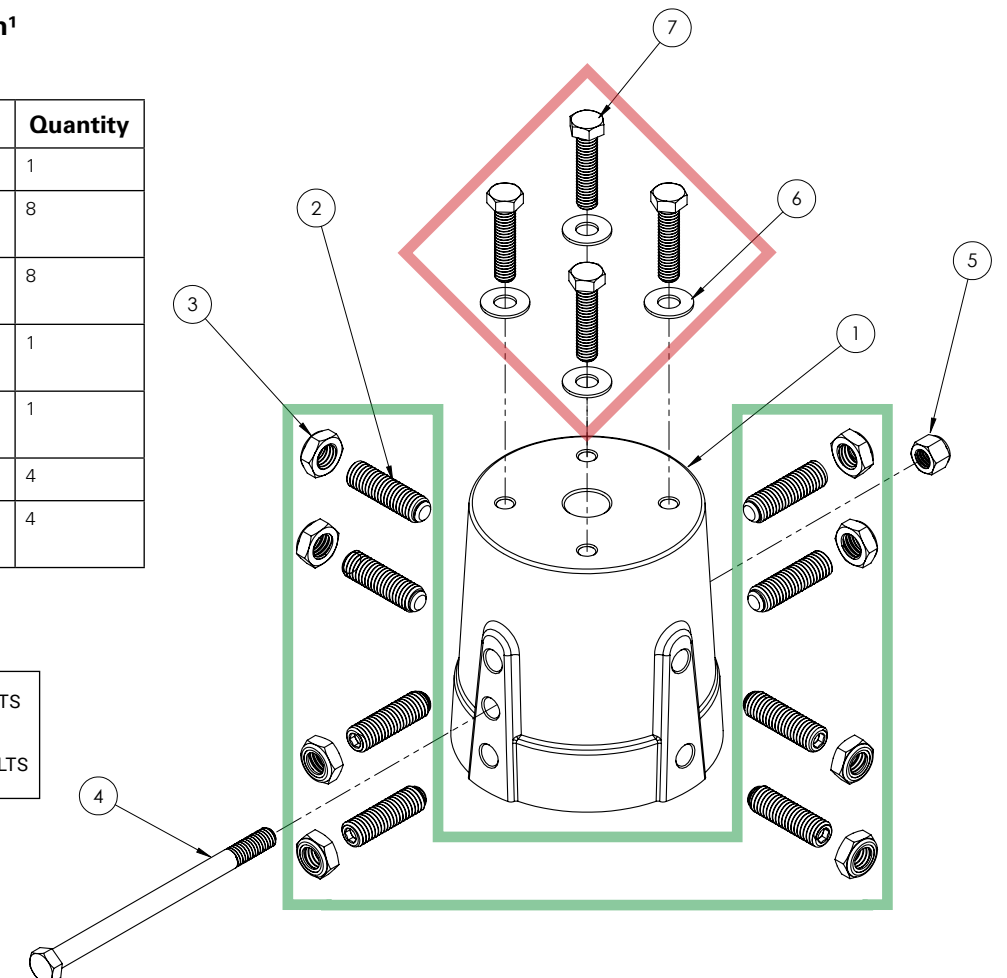
Slip Fitter Parts Diagram¹

Item #	Description	Quantity
1	SLIP FITTER CASTING	1
2	1/2-13 x 1.75in, SS, CUP POINT SET	8
3	1/2in-13, SS, THIN HEX NYLON-INSERT NUT	8
4	3/8in-16 X 5-1/2in, SS, HEX HEAD SCREW	1
5	3/8in-16, SS, NYLON INSERT LOCKNUT	1
6	3/8in SS, WASHER	4
7	3/8in-16 X 1-1/8in OR 1-5/8in, SS, HEX HEAD SCREW WITH PATCH	4

¹Parts Listed for the **EPH-SLPFTR-075-B** configuration

MOUNTING BOLT TYPES

	LUMINAIRE MOUNTING BOLTS
	SLIP FITTER MOUNTING BOLTS



Additional Mounting Fastener Hardware Kits		
Hardware Description	Use / Location	Tools
LUMINAIRE MOUNTING BOLTS	Used to mount the luminaire to the Slip Fitter.	<ul style="list-style-type: none">• 3/4in socket for Jam nuts• 1/4in Allen Wrench for set screws• Torque Wrench• Crescent or Adjustable Wrench• 9/16in Socket for luminaire mounting bolt
SLIP FITTER MOUNTING BOLTS	Used to mount the Slip Fitter to the mounting structure.	
THROUGH BOLT	If applicable, used in horizontal installation situations to secure the Slip Fitter to the mounting structure. Horizontal mounting only applicable for Prism RGBA or Lumadapt 8.	



Installation Notes

- Slip Fitter hardware dependent on bracket size. Only use bracket for listed pole sizes.
- Ensure strong contact of all 8 set screws with pole before tightening jam nuts.
- Never mount the Slip Fitter upside down.
- Always use all (4) 3/8in-16 Hex bolts to mount luminaire bracket to Slip Fitter bracket.
- Install luminaire to Slip Fitter in accordance with luminaire installation manual.
- Use of 3/8in-16 X 5-1/2in, SS, Hex Head Screw and 3/8in-16, SS, Nylon Insert Locknut is required for horizontal applications. Horizontal mounting only applicable for Prism RGBA or Lumadapt 8.



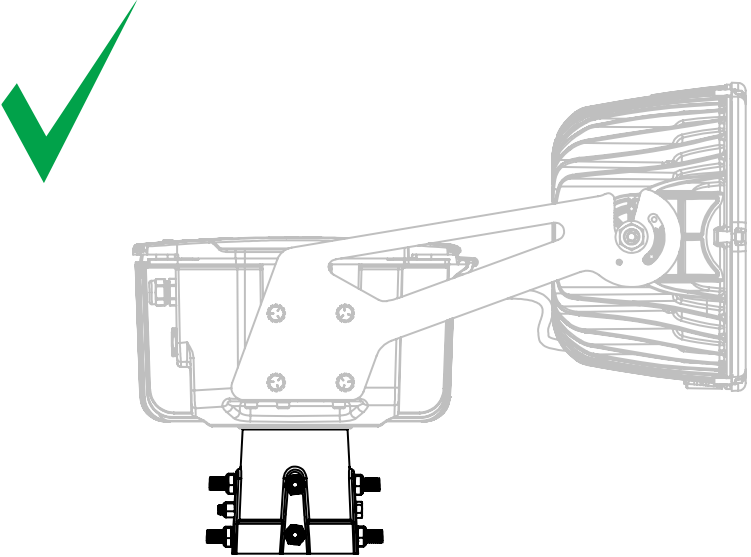
Steps to Installation

VERTICAL INSTALLATION:

1. Always follow all applicable laws, regulations, and safety procedures before beginning.
2. Measure and verify pole outer diameter
3. Pull cable through center hole and wire to luminaire according to luminaire installation manual
4. Place Slip fitter casting on pole and Tighten all (8) 1/2-13 set screws
5. Torque set screws to 57 ft lbs
6. Torque Jam nuts on the set screws to 57 ft lbs. Be sure to seat Jam nuts fully. This may require holding set screws in place with allen wrench
7. Place and hold bracket onto Slip Fitter
8. Align holes and circular slots, Attach with 3/8-16 hex bolts and washers
9. Torque all (4) 3/8in bolts to 20 ft lbs.

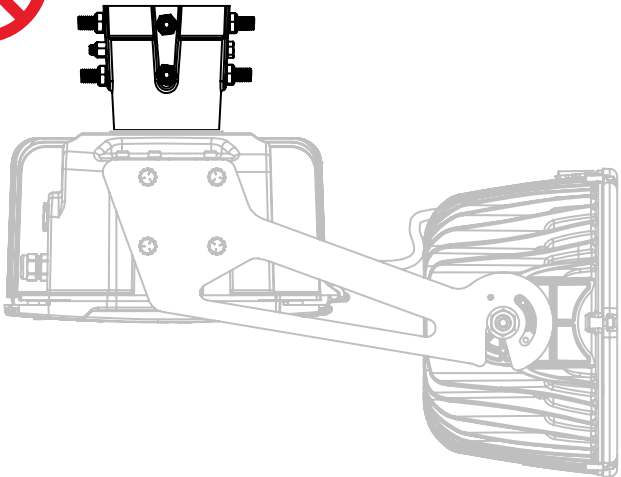
SF4a

Correct Installation

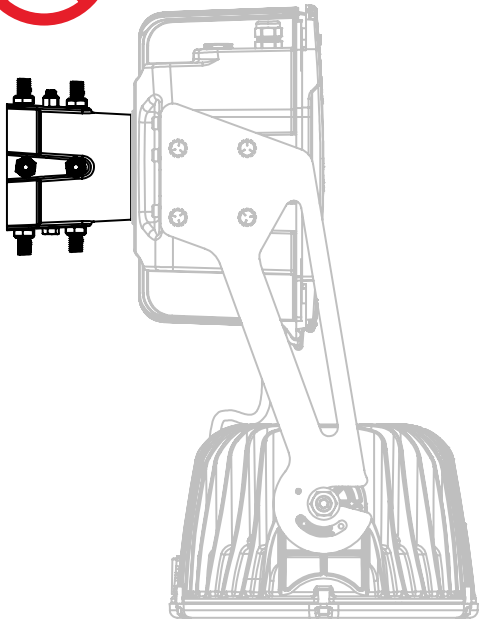


SF4b

Incorrect Installation



LUMASPORT DRIVER BOX CAN NOT BE MOUNTED IN THIS ORIENTATION



EphesusInfo@CooperLighting.com or 1-800-573-3600

Warranties and Limitation of Liability

Please refer to www.cooperlighting.com/legal for our terms and conditions.

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