

LUMEC

by  Signify

TULS/TULM/TULL

SLF - 442295030931

S/A INSTRUCTION SHEET FOR MOUNTING SLIP-FITTER TUL

IMPORTANT: FOR YOUR PROTECTION, YOU MUST CAREFULLY READ ALL WARNINGS AND INSTRUCTIONS IN THEIR ENTIRETY PRIOR TO INSTALLATION, OPERATION, SERVICE OR MAINTENANCE. FAILURE TO DO SO CAN RESULT IN DEATH, PERSONAL INJURY AND PROPERTY DAMAGE. If you do not understand these warnings and instructions, or if additional information is desired, please contact Signify, Lumec. TSC@signify.com phone 1-833-744-6439.



- Installation, service and maintenance of luminaires must be performed by a qualified professional and in accordance with all federal, state and local laws, regulations and electrical codes. This professional should be familiar with the construction and operation of this product and any hazards involved. If not qualified, do not attempt installation, service or maintenance.
- To reduce the risk of death, personal injury or property damage from fire, electric shock, falling parts, cuts, abrasions and other hazards, please read all warnings and instructions included with the luminaire, on the luminaire's packaging and affixed to the luminaire itself.
- Maintenance of the luminaires should be performed by person(s) familiar with the luminaire's construction and operation and any hazards involved.



WARNING

RISK OF FIRE, ELECTRIC SHOCK OR PERSONAL INJURY

- Disconnect or turn off power before attempting any installation, service or maintenance.
- Verify that supply voltage is correct by referencing the luminaire label information.
- Make all electrical and ground connections in accordance with the National Electrical Code (NEC) and any other applicable laws, regulations or codes.
- All wiring connections should be capped with UL-approved wire connectors.



WARNING

RISK OF FIRE OR PERSONAL INJURY

- Keep combustible materials away from LED/lamp & lens
- Do not operate in close proximity to persons, combustible materials or substances affected by heat or drying.



WARNING

RISK OF FIRE, ELECTRIC SHOCK OR PERSONAL INJURY

- Wear gloves and safety glasses at all times when removing luminaire from carton, installing, servicing or performing maintenance.
- Avoid direct eye exposure to the light source while it is on.



WARNING

RISK OF FIRE, ELECTRIC SHOCK OR PERSONAL INJURY

- Allow Led/lamp & lens to cool before handling.
- Do not touch enclosure or light source
- Do not exceed maximum wattage marked on luminaire label.
- Follow all manufacturer's warnings, recommendations, instructions and restrictions for driver type, burning position, mounting locations and replacement.



CAUTION

RISK OF PRODUCT DAMAGE

- Never connect luminaires and/or components under load with supply voltage turned on.
- Do not mount or support these luminaires in a manner that can cut the outer jacket or damage wire insulation.
- Do not restrict fixture ventilation. Allow for some volume of airspace around luminaire. Avoid covering luminaire with insulation, foam or other material that will prevent convection or conduction cooling.
- Do not exceed luminaire maximum ambient temperature.
- Do not modify the luminaire.
- Only use luminaire in its intended application and location.
- Led products are polarity sensitive. Ensure proper polarity before installation.
- Electrostatic Discharge (ESD) can damage LED. Personal grounding equipment must be worn during all installation and servicing of the luminaire.
- Do not touch individual electrical components as this can cause ESD, shorten LED life, or impact LED performance.
- Some components inside the luminaire may not be serviceable. In the unlikely event your luminaire may require service, stop using it immediately and contact Signify.
- Always read the luminaires complete installation instructions prior to installation for any additional luminaire specific warnings.
- In the case of HID or Fluorescent luminaires, regular re-lamping is required to keep luminaire operating within safe limits
- **Do not install damaged product.** Handling and installing damaged products can potentially increase the risks mentioned In case of damage and/or missing parts upon arrival of the luminaire.
- These instructions do not purport to cover all details or variations in equipment nor to provide every possible contingency to meet in connection with installation, operation or maintenance.
- Please see luminaire specific Installation and Maintenance Instruction for additional warnings or any applicable FCC or regulatory statements. Failure to follow any of these Instructions could void luminaires warranties.

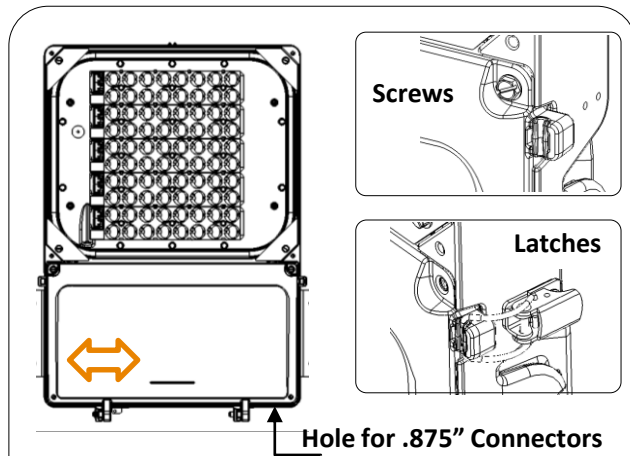
Luminaire Maintenance

- Regular luminaire maintenance programs are recommended.
- It is recommended to clean the outside of the luminaire and the refractor/lens.
- Frequency of cleaning will depend on ambient dirt level and minimum light output which is acceptable to user.
- If clean water is not sufficient for cleaning, use a neutral, synthetic, not-scratching and not-abrasive cleaning substance.
- Never use alkaline and/or acetous cleaning substances.
- Make sure that the cleaning substance is carefully removed by rinsing with lots of clean water.
- Signify recommends using a cleaning solution that has a PH between 5 and 8.
- Recycle: For information on how to recycle electronic products and components, please visit www.epa.gov.

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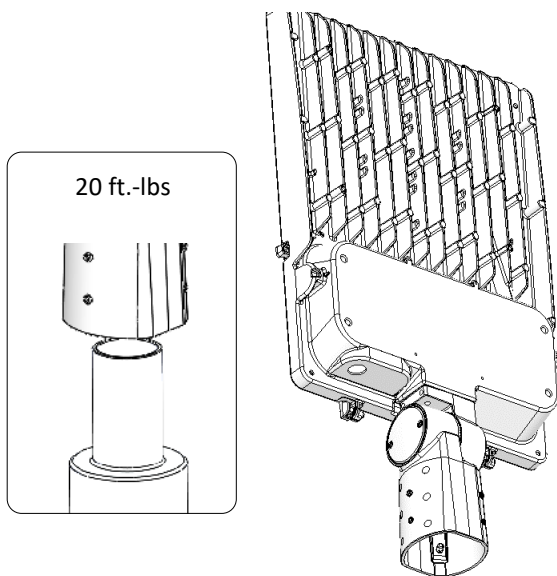
Installation instructions -442295030931

SLF – Slip Fitter Mount



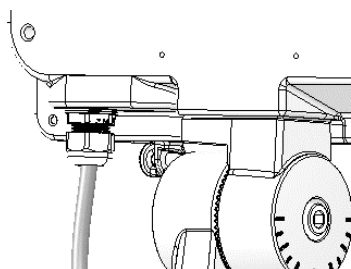
NOTE:

Install luminaire as per traffic direction label



Note: Tenon must be 3.75" or longer.

Suggested electrical connection with Liquid Tight Cordgrip IP66 rated.



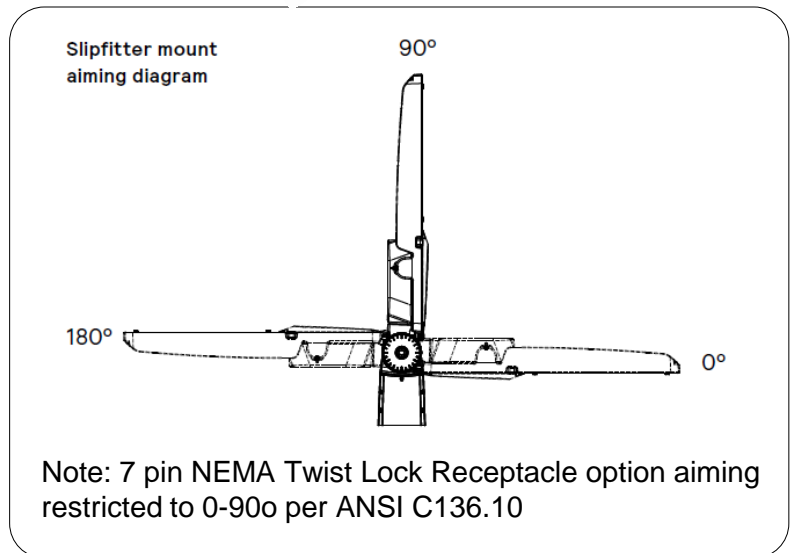
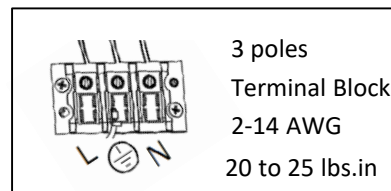
INSTRUCTIONS

1. Secure the luminaire on the tenon. Using a 3/16" Allen wrench, hand tighten the Slip fitter set screws until the tip of the screws engage the tenon. (Do not fully tighten). Using the built-in aiming sight at the top edge of the luminaire rotate the luminaire horizontally until the desired aiming target is centered in the aiming window. Tighten the set screws to 20 ft.-lbs when the final horizontal position is set.
2. Unscrew screws (2) on door or open Latches (2) to access to terminal block and electrical components.
3. Install the 1/2" Liquid Tight Cordgrip (in hole ready to receive 1/2") with sealing washer, lock nut and power cord (by others). Torque as supplier recommendation.
4. Connect the service leads to the terminal block. Tight the set screws between 20 and 25 lbs.in



CAUTION Prevent over torque damage

Do not over torque nuts and bolts



Note: 7 pin NEMA Twist Lock Receptacle option aiming restricted to 0-90o per ANSI C136.10

TULS/TULM/TULL Installation Instructions - 442295030931

SLF – Slip Fitter Mount

HORIZONTAL ANGLE ADJUSTMENT

NOTE: Angle adjustment can be made before luminaire installation.

- Secure the luminaire on the tenon. Using a 3/16" Allen wrench, hand tighten the Slip fitter set screws until the tip of the screws engage the tenon. (Do not fully tighten). Using the built-in aiming sight at the top edge of the luminaire rotate the luminaire horizontally until the desired aiming target is centered in the aiming window. Tighten the set screws to 20 ft.-lbs when the final horizontal position is set.
- Make electrical connections per Electrical Connection steps 2, 3 and 4 (pg. 1).

VERTICAL ANGLE ADJUSTMENT

- After the luminaire is installed, the vertical angle of the luminaire can be adjusted within the limits of the aiming diagram (pg.1) in 5° increments.
- To adjust the vertical angle, loosen the 1/2–13 X 1.75" socket cap bolt located in slip fitter Arm. (Do NOT remove bolt.) Loosen only enough to allow rotation of cast teeth.
- Using the aiming sight and the degree indicators shown as a guide, rotate vertically the luminaire to the desired position and retighten the bolt loosened in Step 7 to 47 ft.-lbs.

