

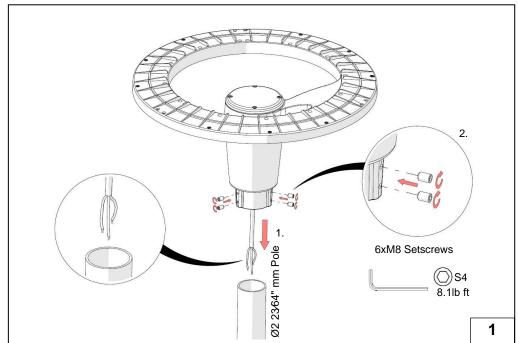
HEPER USA LLC

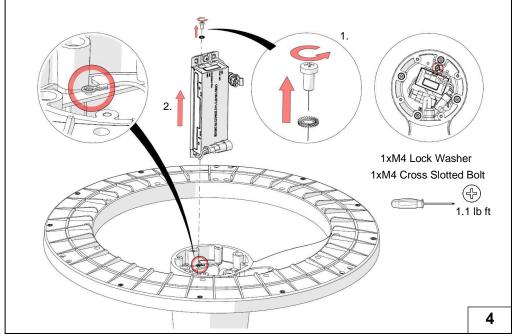
W227 N546 Westmound Drive Waukesha WI 53186 – USA

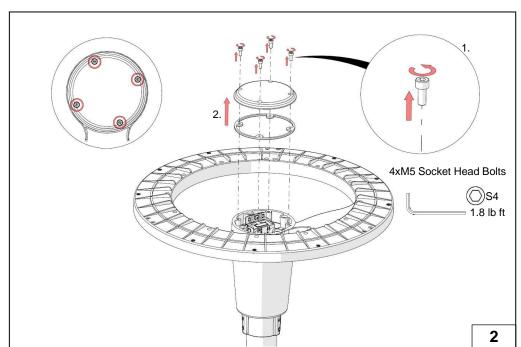
Tel: +1 917 244 20 32 infoUS@hepergroup.com www.heperlighting.com

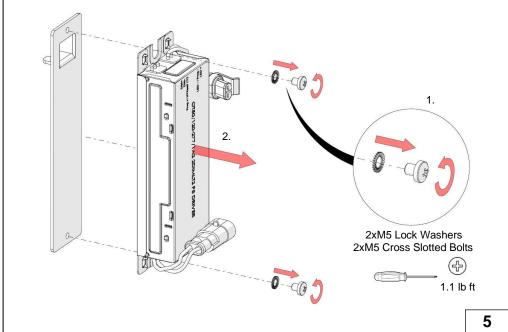
KREIS / KREIS C

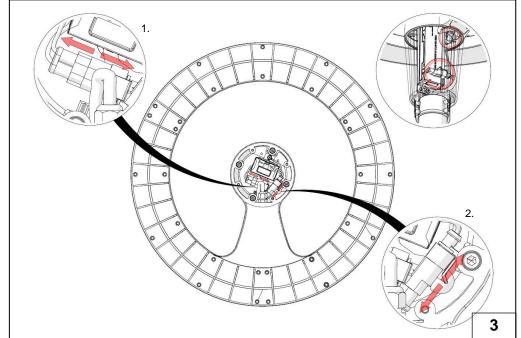
Installation&Maintenance Instructions

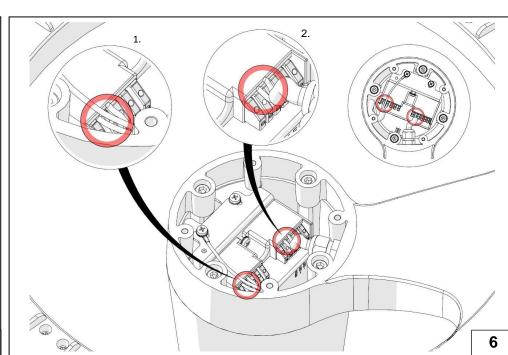




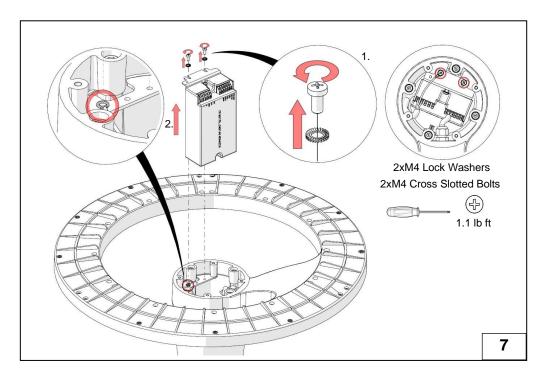


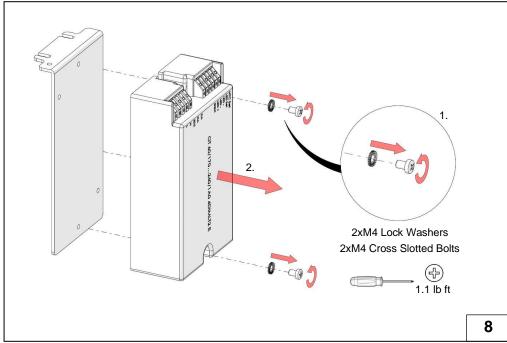


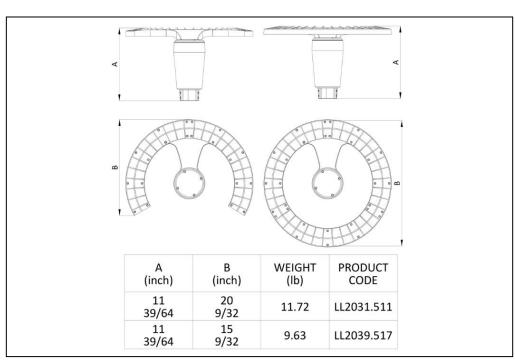




2020-0/01.09.2020







English

ASSEMBLY INSTRUCTIONS

To install the luminaire;

- 1. Mounting the luminaire to the pole;
- 1.1. The cable coming out of the luminaire is passed through the pole.
- 1.2. The bolts for fixing the luminaire to the pole are tightened with 8.1 lb ft (6 pieces, M8 setscrew bolt)

To reach the LED driver of the luminaire;

- 2. Removing the LED driver chamber cover:
- 2.1.The bolts holding the cover of the LED driver chamber are removed (4 pieces, M5 Imbus

Note: During remounting of the cover, the bolts should be tightened with 1.8 lb ft torque. 2.2.Cover and cover gasket are removed.

Note: Make sure that the cover gasket does not fall off and after the LED driver replacement is done, make sure that the right gasket is properly and correctly placed in the groove on the cover.

If the LED driver is wired type, follow steps 3, 4 and 5.

- 3. In order to free the cables of the LED driver:
- 3.1. The socket that connects the cable coming from the external line and the cable coming from the LED driver are removed.
- 3.2. The socket that connects the cable coming from the LED driver and the cable coming from the LED lighting module of the luminaire is removed.
- 4. To remove the LED driver assembly:
- 4.1.The bolt and lock washer holding the LED driver connection plate are removed (1 piece, M4 Lock Washer, 1 piece, M4 Cross Slotted Bolt).

Note 1: This bolt also provides the installation of the grounding cable coming from the outer line. When the LED driver replacement is finished, the grounding cable must also be installed with this bolt.

Note 2: After the LED driver replacement, the Lock washer is placed during assebmly of LED driver plate and the bolt is tightened with 1.8 lb ft torque.

4.2. The LED driver assembly is carefully removed

5. To remove the LED driver;

The bolts and lock washers holding the LED driver are removed (2 Pieces, M5 lock Washers, 2 Pieces, M5 Star Cross slotted Bolt)

Note: After the LED driver replacement, the Lock washer is placed during assebmly of LED driver plate and the bolt is tightened with 1.8 lb ft torque.

5.2. The LED driver is carefully removed.

If the LED driver is wired type, follow steps 6, 7 and 8.

- 6. For the cables of the LED driver to be free;
- 6.1. The cable coming from the outer line is removed from its place in the LED driver.

WARNINGS AND REMARKS FOR INSTALLATION AND MAINTENANCE

Safety Instructions

- The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person. Always switch off the power prior to installation, maintenance or repair activities.
- The manufacturer is then discharged from liability when damage is caused by improper use or
- If any luminaire is subsequently modified, the persons responsible for the modification shall be considered as manufacturer.
- 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.

Installation 🛠

LEDs are high-quality electronic components! Please avoid contacting the light output opening beklenmeyeceği şekilde konumlandırılmalıdır. of the LED directly during installation or relamping.

Cleaning And Maintenance

Clean luminaire regularly with solvent-free cleaners from dirt. Please do not do not clean the luminaire with using high-pressure liquids.

