

# Installation & Maintenance Instructions

#### **HEPER USA LLC**

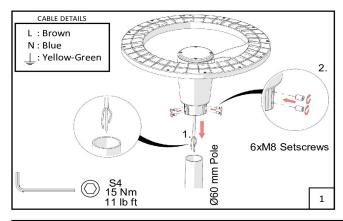
W227 N546 Westmound Drive Waukesha, 53186 Wisconsin, United States +1 312 910 9740 infoUS@hepergroup.com

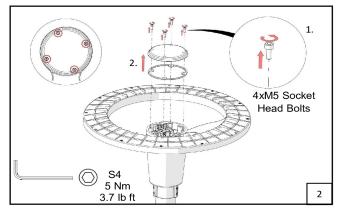
## KREIS (LL2031.511-US)

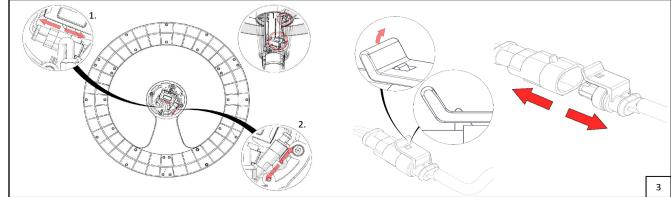


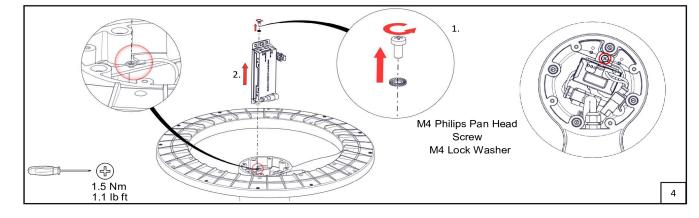
11.7 lbs

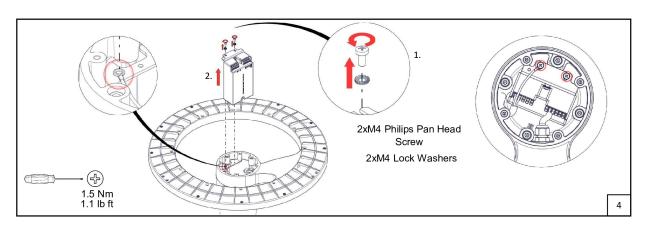
https://heperlighting.com/us/ll2031.511-us/

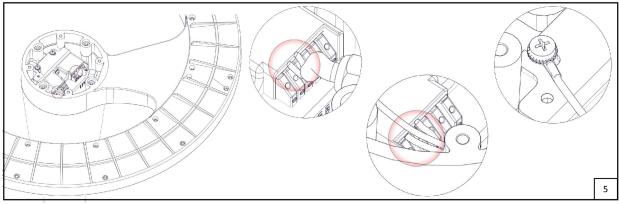


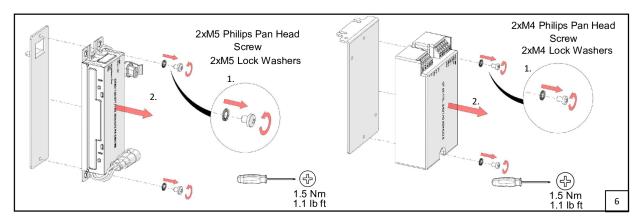












## English (USA)

#### Safety



- The product must be installed in accordance with applicable NEC standards by a qualified electrician familiar with the installation of exterior lighting fixtures.



- The product must be operated under specified voltage at all times.



Do not install if parts are damaged.



- Power must be disconnected while installing or servicing to avoid electrical shock.



- Failing to comply with warnings and installation steps in this document might void warranty.



- Do not touch the light source.

- Make sure that temperature of the product is at a safe level before
- Do not allow cables to touch sharp edges of metal parts or other sharp objects to avoid damage or abrasion.



- Check all of the cable connections including grounding before powering the product.

- Check the proper grounding of the metal housing before powering the
- Only use the product for its intended purposes.



- Do not use accessories not approved or recommended by HEPER.



- Replace any broken/cracked protective surface with a new

#### Installation

- Make the connection of the spigot as shown in the visual with related equipments.
- Unscrew the top cover to make the electrical connection inside the product as shown in the visual.
- Unscrew the top cover to gain access to the driver location as shown on the visual.

## Replacement of the control gear

- Disassemble the top cover.
- Unscrew the driver holder from the housing to be able to pull it out from the product.
- Detach the driver and place the new one.

### **Cleaning - Maintenance**

- The product was designed and manufactured to operate for a long

period of time. To ensure maximum lifespan of the product, regular (i.e. every six months) visual inspection and cleaning with a solvent-free cleaner using a soft cloth is recommended.

- Do not clean or service while the product is power connected.

#### Disposal



- In accordance with EU Directive WEEE (Waste Electrical and Electronic Equipment), luminaires must not be disposed of with other household waste. At the end of their life, luminaires must be taken to the appropriate local facility available for the disposal or recycling of electronic products.

#### Wiring Color Codes

- Ground GREEN
- Line BLACK
- Neutral WHITE
- Dim(+) RED/PURPLE
- Dim (-) GRAY/ORANGE

#### Disclaimer

- HEPER reserve the right to make technical and design changes.