

Important: Read all instructions prior to installation.

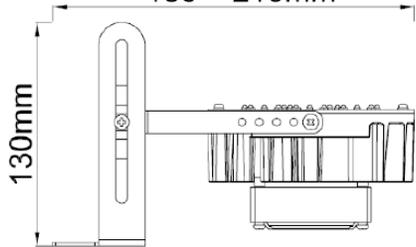
LED Retrofit Kit

LRK Series

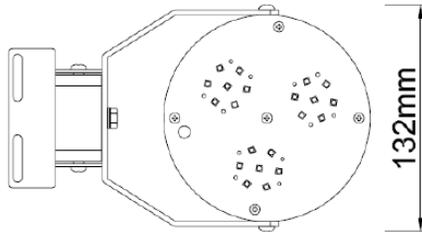
Dimensional Drawings

LRK-xK45W / LRK-xK65W

180 – 210mm



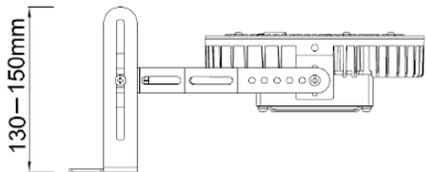
130mm



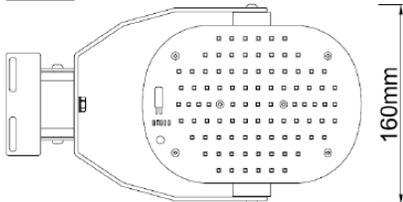
132mm

LRK-xK80TLC / LRK-xK100WP / LRK-xK100T /  
LRK-xK120WP / LRK-xK120T

235 – 285mm



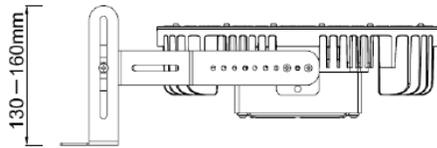
130 – 150mm



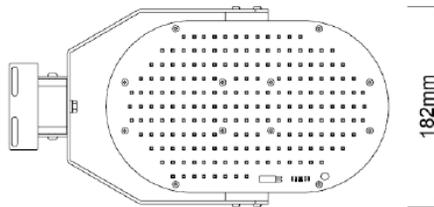
160mm

LRK-xK150WP / LRK-xK150T

325 – 355mm



130 – 160mm



182mm

LED Retrofit Kit  
Installation Manual

LRK Series



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LED Retrofit Kit

LRK Series

Safety and Notes

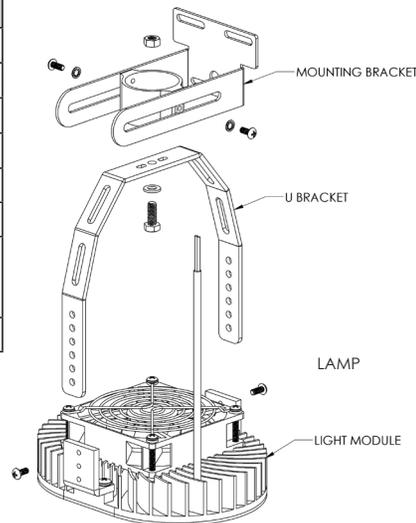
- This product should be installed by a certified electrician in accordance with applicable national, state, and local building and electrical codes.
- To reduce the risk of electric shock, ensure the main power source and circuit breakers are switched off before performing any installation or wiring procedures.
- Avoid direct contact with LED chips—use the provided cover during installation.
- This kit requires the existing ballast to be bypassed.
- Ensure the existing fixture can adequately accommodate power consumption, size, and mounting requirements prior to installation. Failure to properly install this kit may result in damage or injury, for which the manufacturer does not assume responsibility.
- The images shown are for illustration and dimensional purposes only and may vary from actual product.

Check product label for specific electrical specifications related to installation. Improper installation will void warranty.

Parts Included

**Note:** Check to make certain all included hardware is present before installing. Hardware for mounting components to the fixture is not included.

Name	Qty	
Lamp	1 pc	
Driver	1 pc	
Mounting Bracket	1 pc	
U-Bracket	1 pc	
M6 Hexagonal Head Bolt	1 pc	
Lock Washer	1 pc	
M4 Screw	45/65/80/100 /120W - 2pcs	150W - 4pcs
Crimp-on Wire Nut	5 pcs	



**Note:** Additionally, all kits include terminal blocks for five connections (three for input power and two connecting driver to light). 150 W models also include a safety cable.

Installation

1. Attach U-Bracket to lamp using Phillips head M4 screws. Do not tighten (Fig. 1).

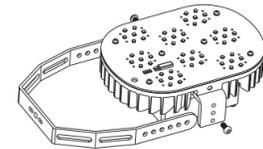


Fig. 1

2. Attach Mounting Bracket to U-Bracket using M6 Bolt, Nut, and Locking Washer. Do not tighten bolt (Fig. 2).

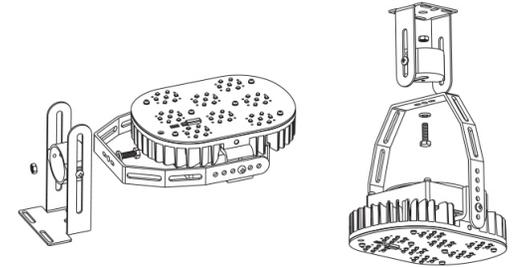


Fig. 2

3. Bypass ballast.

*Note: Depending on fixture, steps 4 and 5 may need to be reversed.*

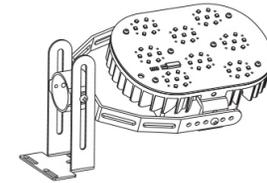


Fig. 3

4. Attach Mounting Bracket to fixture. Mounting method will vary by fixture. Adjust lamp to the desired position and tighten hardware (Fig. 3).

5. Mount driver into fixture and connect wiring (Fig. 4).

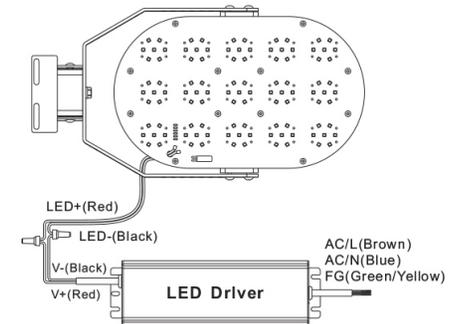


Fig. 4

6. Remove protective cover from lamp prior to applying power.