

## **User Manual**

Part Number:

# MRKD Series

Important: Read all instructions prior to installation.

# Magnetic Strip Light LED Retrofit Kit

## **Safety and Notes**

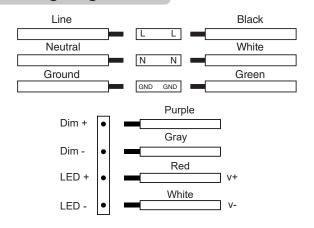
- This product should be installed by a certified electrician in accordance with applicable national, state, and local building and electrical codes.
- To reduce the risk of electric shock, ensure that the main power source and circuit breakers are switched off before performing any installation or wiring procedures. Inspect wiring and components for damage before restoring power to the fixture.
- · Avoid looking directly into the lamp when illuminated.
- · Not intended for use with emergency lighting.
- · For retrofit only, not intended for standalone use.

### **Specifications**

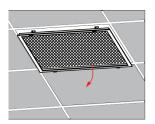
Model	MRKD-xK14-30W	MRKD-xK22-40W	MRKD-xK24-50W
Power	30W	40W	50W
Input Voltage	100-277 VAC	100-277 VAC	100-277 VAC
Current	330 mA	440 mA	550 mA
LED Strip	2	3	3
Length	41.75" [1060mm]	20.88" [530.4mm]	41.75" [1060mm]
Dimming	0-10V	0-10V	0-10V



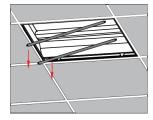
#### **Wiring Diagram**



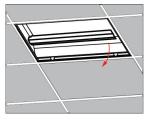
#### **Installation Method**



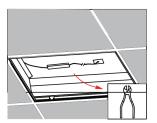
1 Remove Fixture Cover



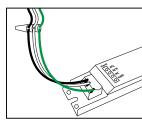
2 Remove Old Tubes



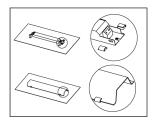
3 Remove reflector / ballast cover



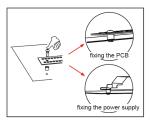
4 Remove ballast and wires going to the connectors



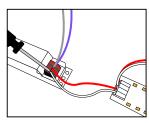
Connect power wires to driver



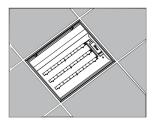
 Ballast cover can be reinstalled over driver



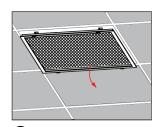
Light strips can be attached with magnets or screws



8 Connect light strips to output of driver



9 Installation complete



Optional: Reinstall fixture cover





