

## DESCRIPTION

8' LED Retrofit Strip Kit, 46W, 120-277V, 0-10V Dimming



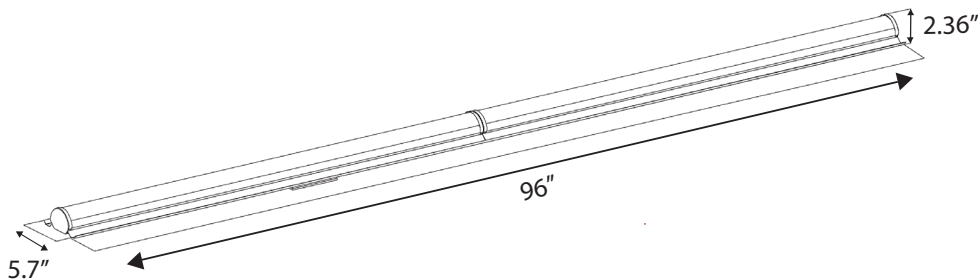
## PRODUCT FEATURES

- Used to upgrade existing 4" wide strip fixtures, without modifying existing fixture mounting.
- Architectural Grade Design
- 0-10V Dimming LED Driver
- Compatible with LED Emergency Drivers
- Suitable for Damp Location
- Operating Temperature Range:-20° C to 50° C
- (2) 4' channels linked together
- 5 Year Warranty
- 50,000 Hours Rated Life
- Over 50% Energy Savings as Compared to Traditional Fluorescent Troffers
- THD:<20%
- PF:>0.9

## PERFORMANCE SPECIFICATIONS

Catalog Number	Input Voltage	Wattage	Color Temperature	Lumen Output	CRI	Power Factor	Efficacy	Lifetime
NHL-LSRK-8-46W-35K-UNV	120-277V	46	3500K	5930	>80	>0.9	129lm/W	50,000 Hour
NHL-LSRK-8-46W-40K-UNV	120-277V	46	4000K	6020	>80	>0.9	130lm/W	50,000 Hour
NHL-LSRK-8-46W-50K-UNV	120-277V	46	5000K	6200	>80	>0.9	134lm/W	50,000 Hour

## PHYSICAL SPECIFICATIONS



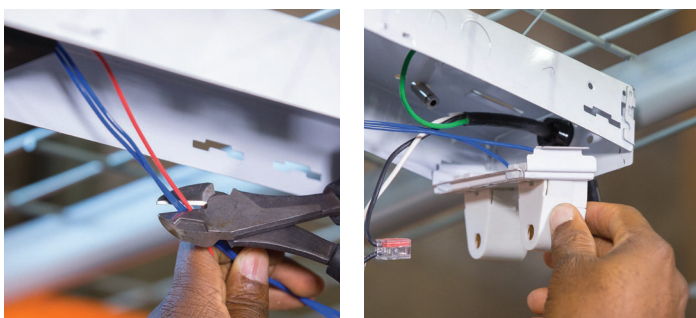
Specifications subject to change. Last revised on 4.26.18

## INSTALLATION STEPS

**1. Shut off power to the fixture.** Remove the existing fluorescent lamps and the ballast cover. Disconnect the ballast from the building's line voltage.



**2. Cut the wire leads coming from the sockets and remove the sockets and socket bars on both ends of the fixture.**



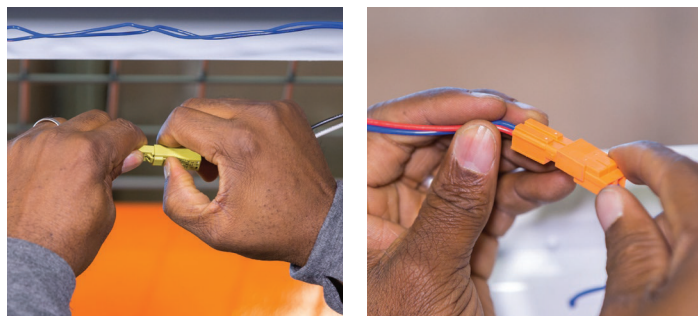
**3. Break apart the 1-piece mounting bracket kit into 3 individual pieces. Install a small bracket to each end of the fixture and the large bracket at the center of fixture (for 8' fixtures only) by bending them over the fixture to fit the exact width and fastening them to the fixture with the provided tek screws.**



**4. Fasten the safety cables (x2) from the retrofit pan(s) to the fixture housing using existing lances/holes of the fixture.**



**5. Make electrical connections for input power (via the included Power Quick Disconnect) and fixture ground. 0-10V connections optional. For 8' kits only:** connect the LED module wiring between the 2 strip pans via the pre-wired linking connector.



**6. Fasten the pans to the strip fixture with a quarter turn (provided) on each end.**



**7. Install the lens by gently squeezing it into the grooved edge of the pan.**



**8. Restore power to the fixture.**





# LED RETROFIT STRIP KIT



CATALOG NUMBER:  
NHL-LSRK-8-46W-40K-UNV

## COMPONENT SUMMARY

Part	Qty.
Retrofit housing	2
Installation Bracket	3
Installation Instruction	1
Lens	2
Label	1

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**CATALOG NUMBER EXAMPLE: NHL-LSRK-8-46W-35K-UNV**

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