



## OVHP RTK LED SERIES

- ◆ 24-OVHP-RTK-LED SERIES 2'X4' RETROFIT KIT
- ◆ 22-OVHP-RTK-LED SERIES 2'X2' RETROFIT KIT

### ◆ SPECIFICATIONS

LUMENS	(2X4) 3000/4000/5000 / (2X2) 2000/3000/4000
CCT	35K/40K/50K
CRI	85+
COLOR QUALITY	3 Step MacAdam Ellipse
SIZE	2'x2', 2'x4'
MOUNTING	Recessed
DIMMING & CONTROL	0-10V Flicker Free 10% Dimming Standard (DIM10)
EMERGENCY	10W - Up to 1000L output (Bodine BSL310) 20W - Up to 2000L output (Bodine BSL20)
LIFETIME	L70 at 50,000 Hours
PHOTOMETRIC TESTS	In Accordance with IES LM79-08, LM80 and TM-30, TM-21

The OVHP RTK is an architectural-grade troffer retrofit kit that makes it easy to replace fluorescent troffers with energy-efficient LED systems. One-piece construction allows for fast, easy installation from the bottom without having to remove the retrofit kit's lens. Easily adjust output and color temperatures in the field with multi-lumen and multi-CCT selector switches. Brighter, more comfortable illumination makes this troffer retrofit kit ideal for offices, hallways, conference rooms, warehouses, gymnasiums, retail, hospitality, commercial, and healthcare applications.



**MULTI LUMEN**  
 SELECTOR

**EASY 3 COLORS**  
 SELECCTOR  
 3500K • 4000K • 5000K

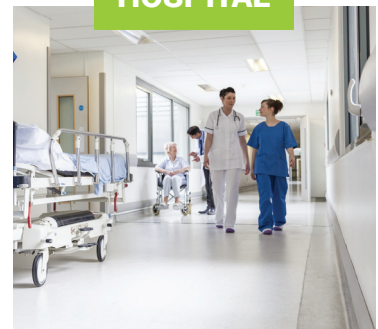
### OFFICE



### SCHOOL



### HOSPITAL



## Multi-Lumen, Multi-CCT Selector Switches

Easy-to-use and install, cost-effective design.

Lumen and CCT selector switches are clearly visible and identifiable on the back of the fixture for easy adjustability. No need to remove the lens to access the two switches.

One switch controls CCT and another switch operates lumens, allowing the contractor to easily mix and match intensity and color temperature combinations in the field.



Easily change lumens in the field using the 3-lumen selector switch:

2'x2': 2000/3000/4000 lumens

2'x4': 3000/4000/5000 lumens

35K

40K

50K

Easy 3-Color SeleCCTor in 35K/40K/50K makes it easy to achieve multiple environments with one luminaire. Adjust CCT levels in the field by using the 3-Color SeleCCTor switch.

Example: **24-OVHP-RTK-LED-3000L/4000L/5000L-DIM10-MVOLT-35K/40K/50K-85**

24	OVHP-RTK	LED							
FIXTURE SIZE	SERIES	TYPE	LUMENS	DIMMING	VOLTAGE	CCT	CRI	EMERGENCY	OTHER OPTIONS
24 - 2' X4' 22 - 2' X2'	OVHP-RTK - LED Retrofit Kit	LED	2X4 3000L/4000L/5000L 2X2 2000L/3000L/4000L	DIM10 - 0-10V Dimming	MVOLT	35K/40K/50K	85	0-EMG-LED-10W	FBF - Internal Fast Blow Fuse SBF - Internal Slow Blow Fuse USA - Made in America Compliance



## ADDITIONAL FEATURES

### OPTICAL SYSTEM

LED diodes are evenly, closely spaced and cover fixture from end-to-end, ensuring no dark spots at both ends of the fixture.

Curved lens has a micro-ribbed pattern that distributes the light from the LEDs in a wavelike distribution, sending light evenly in all directions for a fully luminous look free of dark spots.

Lens is engineered for zero pixilation, regardless of the viewing angle.

### MAINTENANCE

The center acrylic diffuser is secured tightly to the body with screws, so the lens will not detach from the fixture when undergoing cleaning, in multi-storied spaces, or in high-vibration and high-movement areas.

The center acrylic diffuser can be removed, allowing easy access to LED boards and driver.

### CONSTRUCTION/FINISH

The LED light engine is secured to the body of the luminaire, with the body acting as a heat sink.

Body is constructed of heavy-duty 18-gauge cold rolled steel, post-painted with a 93% reflective white coat to improve luminaire efficacy, and engineered for maximum strength and extended life. All corners rounded to remove sharp edges for safe handling.

### DIMMING & DRIVER INFORMATION

DIM10 - Flicker Free <10% Dimming Standard (DIM10) 0-10V dimming on either 120 or 277V. Integrated driver powered by high-quality constant-current power LED drivers which are rated for 50 to 60Hz at 120/277V input and produce less than 20% THD, and have a power factor of .90 to 1.00.

### OPTIONS

Available with factory-installed 90-min. battery backup.

### WARRANTY

Five-year warranty for parts and components (labor not included)

### LISTINGS

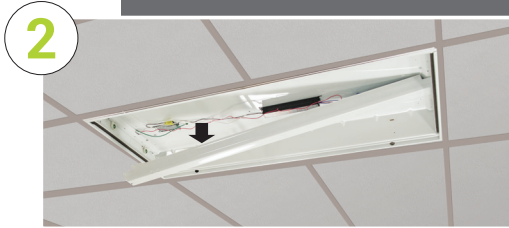
c-UL-us - Listed for Feed Through Wiring  
c-UL-us Damp location listed  
DLC-listed, California Title 24 compliant

## Fast, Easy Installation

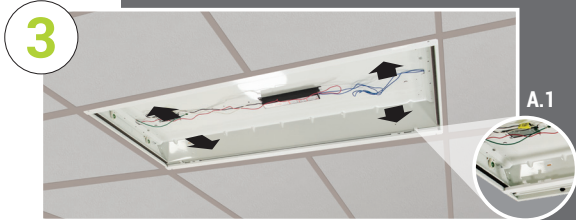
**1** Remove diffuser, fluorescent tubes, and other internal components.



**2** Disconnect ballast.



**3** Slide in 2 hanger bars in parallel to each other at each end of existing housing. (see: A.1)



**4** Slide in one end of the fixture onto a hanger bar. Secure with a self-tapping screw. Secure aircraft cable to frame. Connect your wiring. (See: A.2).



**5** Flip luminaire up and secure in place by pushing tabs inward. (see: A.3).

