

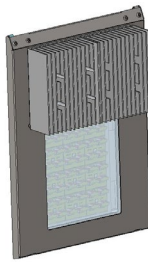
LUXTRAN™

HID Underpass Luminaires LED Retrofit Kit

RFT1221 SERIES

PRODUCT FEATURES:

- » Retrofit Kit Door for HID luminaires
- » All electrical components are attached to the door for seamless replacement
- » Compatible with CFT1221, WFT1221 and CFT1228



SPECIFICATIONS:

DOORFRAME: 16 Gauge, 304 Stainless Steel. Doorframe supported to housing with spring-loaded hinges on housing and hinge keepers on door.

LENS: .250" Clear tempered glass. Lens sealed to door with silicone gasket and secured with continuous lens retention brackets.

COOLING SYSTEM: Two (2) type 413 marine-grade die-cast aluminum heat sink. High conductivity passive thermal transfer pipes utilized to extract heat from LEDs and transfer to marine-grade aluminum heat sinks.

ELECTRICAL: Serviceable high-brightness LED array. See Ordering Information for color temperature options. 70 CRI minimum, 277-480 VAC, 50/60Hz single-phase input, Standard 0-10V dimming with 10-100% range.

PHOTOMETRICS: Photometry tested to the IESNA LM-79-08 standard by an ILAC/ISO17025 accredited laboratory. For additional photometric information, go to www.kenall.com.

WARRANTY: Five (5) year warranty.

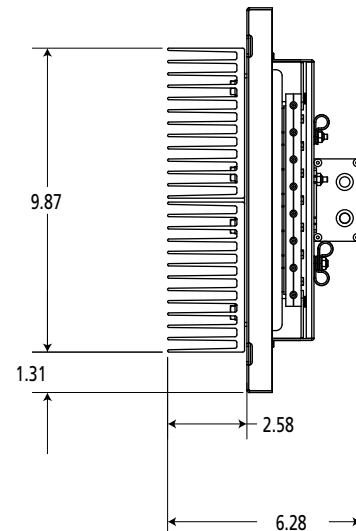
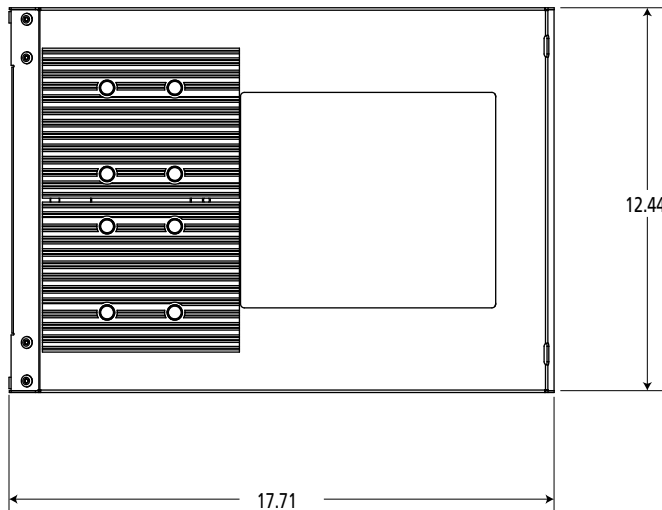
LISTINGS: Luminaire is certified to UL Standards by Intertek Testing Laboratory for Wet Location. IP66 rating per IEC 60598. Rated to NEMA 4X. Luminaire is 3G vibration tested per ANSI C136.31 and water tested to ANSI C136.27-2012.



ORDERING INFORMATION (Ex: RFT1221-4-150L40K-DCC-HV)

Model	Distribution Type	Lamp Type	Driver Type	Voltage
RFT1221			DCC	HV
Distribution Type		Lamp Type	Driver Type	
2 Type II		150L40K 150 Watt 4000K LED	DCC Dimming Constant Current LED Driver	
3 Pro-Beam		150L50K 150 Watt 5000K LED		
4 Type IV – Forward Throw		150L57K 150 Watt 5700K LED	Voltage	
			HV 277-480 VAC	

DIMENSIONAL DATA



www.kenall.com | P: 800-4-Kenall | F: 262-891-9700 | 10200 55th Street Kenosha, Wisconsin 53144, USA
This product can comply with the latest domestic preference legislation, such as the Buy American Act (BAA), Trade Agreement Act (TAA), Build America, Buy America Act (BABA), and others. It may be covered by patents found at www.kenall.com/patents. Content of specification sheets is subject to change; please consult www.kenall.com for current product details. ©2024 Kenall Mfg. Co.

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RFT1221-101818

IMPORTANT SAFEGUARDS

When using electrical equipment, basic safety precautions should always be followed, including the following:

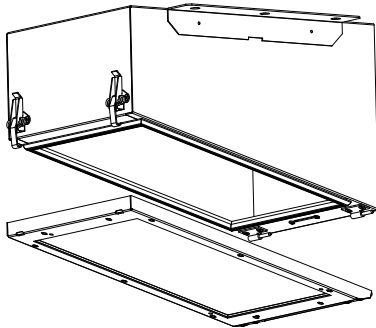
THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED. DISCONNECT POWER TO ALL CIRCUITS BEFORE WIRING FIXTURE. INSTALL IN ACCORDANCE WITH ALL NATIONAL, STATE, AND LOCAL CODES. DO NOT CONNECT TO AN UNGROUNDED SUPPLY. READ ALL FIXTURE MARKINGS AND LABELS TO ENSURE CORRECT INSTALLATION OF FIXTURE. SUPPLEMENTAL INSTRUCTIONS MAY BE LOCATED ON THE FIXTURE, IN ADDITION TO THIS INSTRUCTION SHEET, REGARDING ORIENTATION, OR MOUNTING RESTRICTIONS.

CE PRODUIT DOIT ÊTRE INSTALLÉ SELON LE CODE D'INSTALLATION PERTINENT, PAR UNE PERSONNE QUI CONNAÎT BIEN LE PRODUIT ET SON FONCTIONNEMENT AINSI QUE LES RISQUES INHÉRENTS.

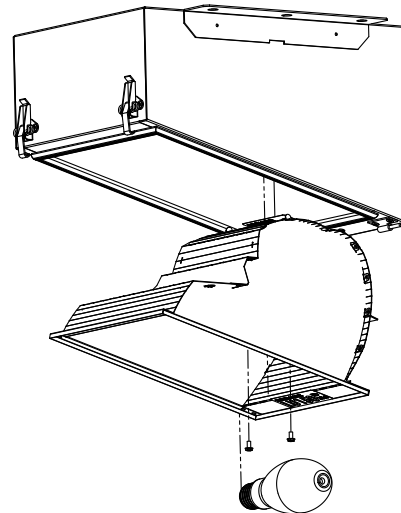
THE DOWNLIGHT CONTAINS SENSITIVE ELECTRONICS. TAKE CARE TO AVOID DAMAGE BY IMPROPER HANDLING OR STATIC ELECTRICITY DISCHARGE (ESD). EITHER TYPE OF DAMAGE COULD RENDER THE SYSTEM INOPERABLE OR CAUSE LATENT FAILURE.

SAVE THESE INSTRUCTIONS

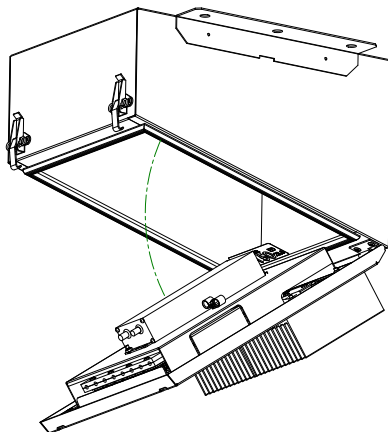
1. Remove existing door.



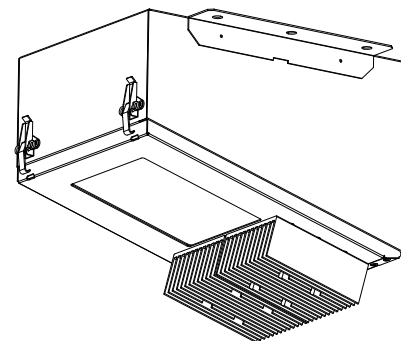
2. Remove lamp and reflector.



3. Install quick disconnect (provided by Kenall).



4. Install door.



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