



PRIOR TO INSTALLATION, PLEASE READ THE ENTIRE INSTALLATION INSTRUCTIONS

CAUTION - THESE RETROFIT DRIVERS ARE DESIGNED TO OPERATE ON 120-347V LINE VOLTAGE.

SUITABLE FOR USE IN DRY OR DAMP LOCATIONS.

DO NOT USE IN OUTDOOR UNDER NO INGRESS PROTECTED CONDITION OR UNDER WATER APPLICATION.

NOT INTENDED TO FUNCTION AS AN EMERGENCY FIXTURE..

NOT FOR USE IN ENVIRONMENT WHERE EXPLOSIVE OR CORROSIVE GASES ARE PRESENT.

DO NOT MAKE OR ALTER ANY OPEN HOLES OR REMOVE OUTER CASE IN AN ENCLOSURE OF WIRING OR ELECTRICAL COMPONENTS KIT INSTALLATION.

WARNING - RISK OF FIRE OR ELECTRIC SHOCK.

THIS RETROFIT KIT INSTALLATION REQUIRES KNOWLEDGE OF LUMINIARES ELECTRICAL SYSTEMS. IF NOT QUALIFIED, DO NOT ATTEMPT INSTALLATION. CONTACT A QUALIFIED ELECTRICIAN.

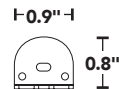
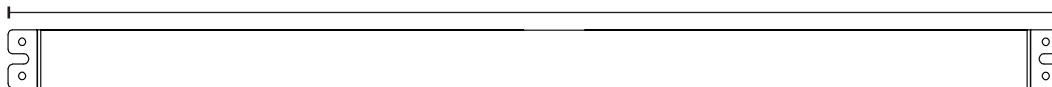
WARNING - RISK OF FIRE OR ELECTRIC SHOCK.

INSTALL THIS KIT ONLY IN LUMINIARES THAT HAVE THE CONSTRUCTION FEATURE AND DIMENSIONS SHOWN IN THE PHOTOGRAPHS AND / OR DRAWING AND WHERE THE INPUT RATING OF THE RETROFIT KIT DOES NOT EXCEED THE INPUT RATING OF THE LUMINIARE.

WARNING - TO PREVENT WIRING DAMAGE OR ABRASION, DO NOT EXPOSE WIRING TO EDGES OF SHEET METAL OR OTHER SHARP OBJECTS.

WARNING - MAXIMUM AMBIENT TEMPERATURE MUST NOT EXCEED 50C (122F)

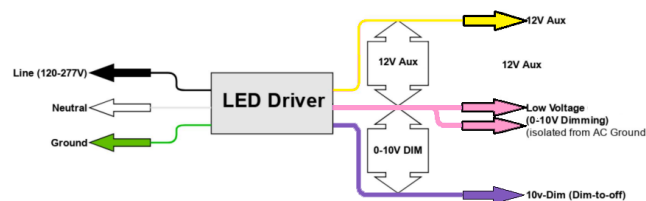
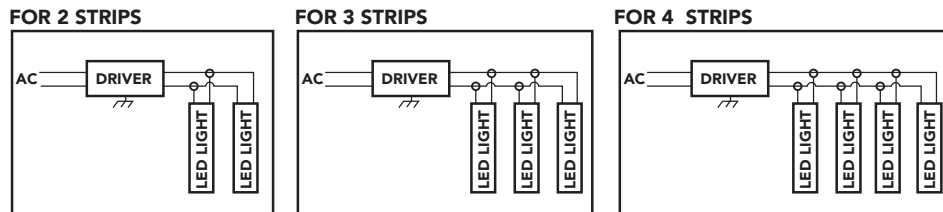
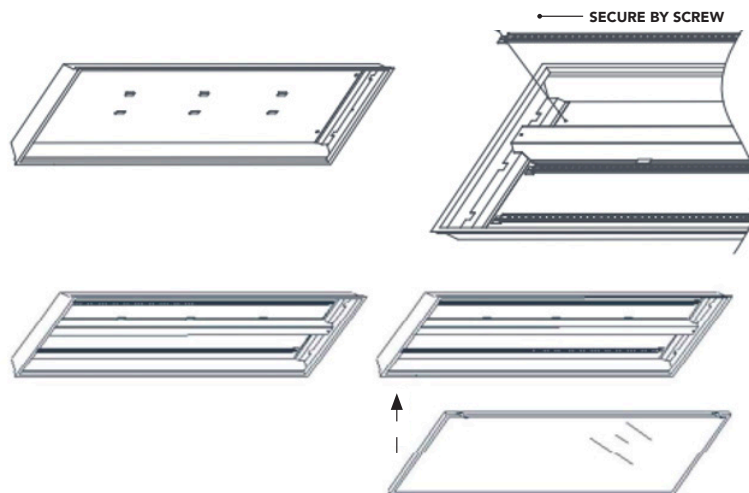
1 FT = 10.2"
2 FT = 21.65"
3 FT = 34.25"
4 FT = 44.37"
5 FT = 56.5"





INSTALLATION

1. TURN OFF POWER TO LUMINAIRE AT SWITCH AND CIRCUIT BREAKER. ALLOW LUMINAIRE TO COOL BEFORE CONTINUING. REMOVE DOOR FRAME AND DIFFUSER.
2. ENSURE LUMINAIRE AND ELECTRICAL INPUTS MEET THE INPUT VOLTAGE REQUIREMENTS.
3. REMOVE EXISTING LAMPS, LAMP HOLDER, SOCKET BRACKETS, BALLAST COVER, AND ELECTRONICS BALLASTS.
4. SECURE LED STRIPS WITH SELF-TAPPING SCREWS AND PLACE LED DRIVER IN THE LOCATION WHERE THE ELECTRONIC BALLAST WAS SECURED WITH SELF-TAPPING SCREWS.
5. WIRE LED STRIPS AND DRIVER ACCORDING TO WIRING DIAGRAM AS SHOWN BELOW. LEVER NUTS INCLUDED
6. CONNECT INPUT WIRES TO DRIVER USING WIRE CONNECTORS.
7. USE THE SWITCH ON DRIVER TO SELECT THE APPROPRIATE POWER.
8. PLACE THE ORIGINAL BALLAST COVER BACK.
9. INSTALL LENS AND FRAME.

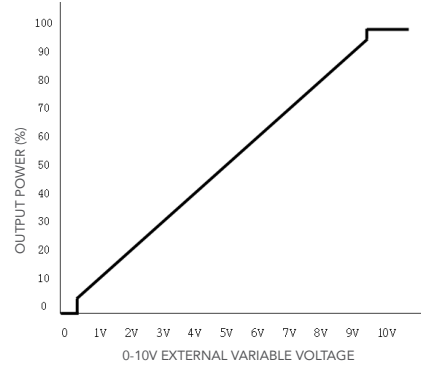
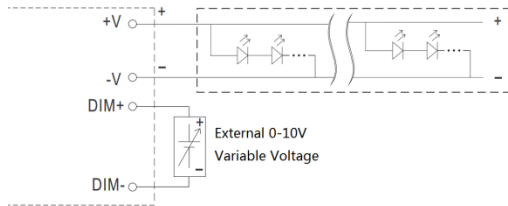




DIMMING OPERATION

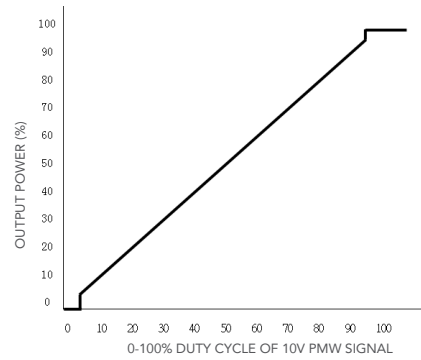
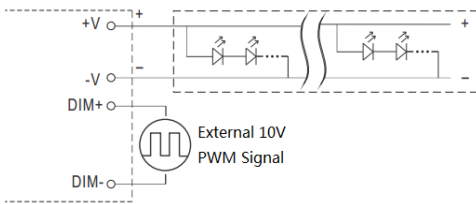
A 12VDC OUTPUT IS USED TO PROVIDE POWER REQUIRED BY EXTERNAL DIMMING DEVICE

1. 0-10V EXTERNAL VARIABLE VOLTAGE CONNECTION

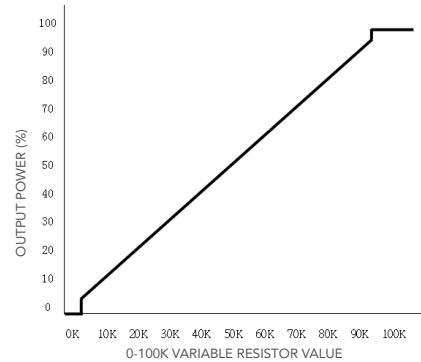
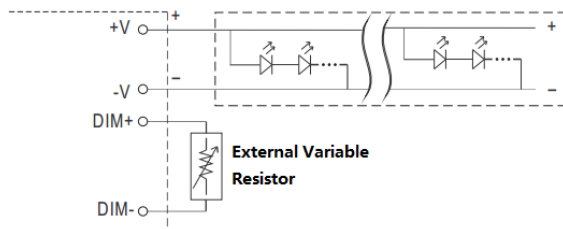


NOTE : DO NOT CONNECT THE DIM- AND -V TOGETHER. WHEN 0-10V VOLTAGE CONNECT TO DIM+ AND DIM-, THE OUTPUT CURRENT CAN BE ADJUSTED

2. 10V EXTERNAL PWM SIGNAL CONNECTION





3. 100K EXTERNAL VARIABLE RESISTOR CONNECTION





CONSTANT CURRENT SWITCH SETUP

TO ADJUST CONSTANT CURRENT OUTPUT TO ACHIEVE DIFFERENT POWER OUTPUT, PLEASE FOLLOW THE BELOW SWITCH SETUP:

SWITCH SETUP	MODEL NUMBER			
	RP-LBE-G2-DRV-12W	RP-LBE-G2-DRV-25W	RP-LBE-G2-DRV-45W	RP-LBE-G2-DRV-80W
OUTPUT POWER				
	12W	25W	45W	80W
	10W	20W	40W	70W
	8W	18W	35W	60W
	6W	15W	30W	50W