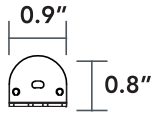


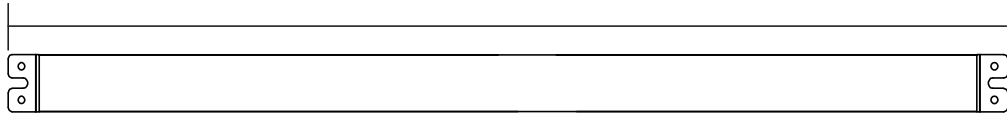
# RP-LBE-G2 RETROFIT FOR LINEAR FLUORESCENT LUMINAIRES

## LED BAR DIMENSIONS



### OVERALL LENGTH

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



## SPECIFICATION GUIDE

OUTPUT								
MODEL	RP-LBE-G2-DRV-12W	RP-LBE-G2-DRV-12W-HV	RP-LBE-G2-DRV-25W	RP-LBE-G2-DRV-25W-HV	RP-LBE-G2-DRV-45W	RP-LBE-G2-DRV-45W-HV	RP-LBE-G2-DRV-80W	RP-LBE-G2-DRV-80W-HV
LED OUTPUT CHANNEL(S)	Single Channel	Single Channel	Single Channel	Single Channel	Single Channel	Single Channel	Single Channel	Single Channel
LED OUTPUT CURRENT - SELECTABLE (MA)	100/150/190/230	100/150/190/230	290/350/390/490	290/350/390/490	580/680/780/880	580/680/780/880	1000/1160/1370/1570	1000/1160/1370/1570
LED DC VOLTAGE RANGE	30-48V	30-48V	30-48V	30-48V	30-48V	30-48V	30-48V	30-48V
RATED POWER (MAX)	12W	12W	25W	25W	45W	45W	80W	80W
AUX VOLTAGE SOURCE	12V/50mA	12V/50mA	12V/50mA	12V/50mA	12V/50mA	12V/50mA	12V/50mA	12V/50mA
INPUT								
VOLTAGE RANGE	120-277VAC	120-347VAC	120-277VAC	120-347VAC	120-277VAC	120-347VAC	120-277VAC	120-347VAC
FREQUENCY RANGE	50-60HZ							
POWER FACTOR (TYP)	>0.9	>0.9	>0.9	>0.9	>0.9	>0.9	>0.9	>0.9
AC CURRENT (MAX)	0.15A @ 120V	0.15A @ 120V	0.22 @ 120V	0.22 @ 120V	0.38 @ 120V	0.38 @ 120V	0.70 @ 120V	0.70 @ 120V
LEAKAGE CURRENT	<0.75mA	<0.75mA	<0.75mA	<0.75mA	<0.75mA	<0.75mA	<0.75mA	<0.75mA
INRUSH CURRENT	50A @ 277V	50A @ 277V	50A @ 277V	50A @ 277V	50A @ 277V	50A @ 277V	50A @ 277V	50A @ 277V
THD	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
PROTECTION								
OVER CURRENT	105~125% Protection type: Shut down output voltage							
LED SHORT CIRCUIT	A short condition on any of output shall cause no damage to the power supply. The unit shall recover and function automatically as soon as the short condition is removed.							
LED OPEN CIRCUIT	An open condition on any of output shall cause no damage to the power supply. The unit shall recover and function automatically as soon as the open condition is removed.							
OVER VOLTAGE	105~125% Protection type: Shut down output voltage							
SAFETY	UL8750 CLASS 2 CLASS P							
ENVIRONMENT								
WORKING TEMP	-20C to 50C							
WORKING HUMIDITY	< 90% RH							
STORAGE TEMP	-20C to 80C							
STORAGE HUMIDITY	< 90% RH							
TEMP COEFFICIENT	0.03%/°C (0~40°C)							
VIBRATION	10~500Hz, 2G 12Min / 1cycle, period for 72min each along X, Y, Z axes							

