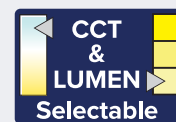


Client:	
Order #:	
Project:	
Type:	



## DESCRIPTION

The RBLP is a high-performance LED panel featuring a unique back-lit design that delivers uniform illumination across the lens, eliminating the pixelation seen in earlier flat-panel models. Ideal for replacing standard fluorescent fixtures or first-generation LED troffers, the RBLP offers a sleek, modern aesthetic for offices and institutional spaces.

## FEATURES

- 140 to 150 LPW (High Efficiency)
- 1X4, 2X2, 2X4 available sizes
- 80+CRI, 35K, 40K, 50K CCT Selectable
- Compatible with standard 1" and 9/16" T-bar ceilings
- Sensor-ready bracket included for easy occupancy or daylight sensing integration

## CONSTRUCTION & ELECTRICAL

- Die formed and stamped steel housing
- 12V Aux Power & 0-10V Dimming
- Standard 120-277VAC input voltage
- UL Listed for damp locations
- Power Factor > 0.9
- THD < 10%

## PERFORMANCE DATA

## EFFICACY

140 - 150 Lumens per Watt (LPW)

## CCT/CRI

3500K, 4000K or 5000K, 80+ CRI

## RATED LIFE

>173,000 Hours (L70)  
>50,000 Hours (L90)

## LUMEN OUTPUT

Lumen Output Ranges from  
3,000 to 6,300 Lumens

## OPERATING TEMPS

-20°C to 50°C (- 4°F - 122°F) Ambient

## WARRANTY

5 year Standard

## ORDERING INFORMATION

<b>RBLP</b>	<b>HE</b>	<b>24</b>	<b>42WS</b>	<b>CS</b>	<b>UNV</b>	<b>12A</b>	<b>WH</b>	<b>SRB</b>		
SERIES	EFFICACY	SIZE	WATTAGE	CCT	VOLTAGE	DRIVER FEATURES	FINISH	CONTROLS	EMERG. BATT	WARRANTY

FIXTURE SERIES	
RBLP	LED Back Lit Flat Panel
EFFICACY	
HE	High Efficacy (140-150 LPW)
SIZE	
14	1x4 Nominal Size
22	2x2 Nominal Size
24	2x4 Nominal Size
WATTAGE	
30WS	20W, 25W, 30W Select. (3,000 - 4,500 lm) (1x4, 2x2)
42WS	25W, 32W, 42W Select. (3,750 - 6,300 lm) (2x4)

<b>CCT</b>	
CS	80+ CRI, 35K, 40K, 50K CCT Select.
<b>VOLTAGE</b>	
UNV	Universal 120-277VAC
<b>DRIVER FEATURES</b>	
12A	12V Aux Power & 0-10V Dimming
<b>FINISH</b>	
WH	White Finish

CONTROLS	
SRB	Sensor Ready Plug'n'Play Bracket
MDLP	Motion PIR Occ. & Daylight Harv., Plug'n'Play
MDLPBA	Motion PIR Occ. & Daylight Harv., Plug'n'Play, Bluetooth App
EMERGENCY BATT. BACKUP	
EM8	8 Watt (900 lm) 90 Min. Emerg. Batt.
EM15	15 Watt (1500 lm) 90 Min. Emerg. Batt.
WARRANTY	
-	5 Year Warranty (Standard)



**PHOTOMETRIC DATA**

MODEL NUMBER	INPUT WATTAGES	LUMEN OUTPUTS	EFFICACY
RBLP/HE/14/30WS	20W / 25W / 30W	3,000 / 3,750 / 4,500	≥150 LPW
RBLP/HE/22/30WS	20W / 25W / 30W	3,000 / 3,750 / 4,500	≥150 LPW
RBLP/HE/24/42WS	25W / 32W / 42W	3,750 / 4,800 / 6,300	≥150 LPW

**DIMENSIONS**

	$x_1$	$x_2$	$x_3$
1'x4'	48"	12"	1.5"
2'x2'	24"	24"	1.5"
2'x4'	48"	24"	1.5"

