



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%

ORDERING INFORMATION

RBLP / HE / **24** / 42WS / CS / UNV / 12A / WH / SRB / _____ / _____
 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)

CCT	
CS	80+ CRI, 35K, 40K, 50K CCT Select.
Voltage	
UNV	Universal 120-277VAC
Driver Features	
12A	12V Aux Power & 0-10V Dimming
Finish	
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

	X₁	X₂	X₃
1'x4'	48"	12"	1.5"
2'x2'	24"	24"	1.5"
2'x4'	48"	24"	1.5"

