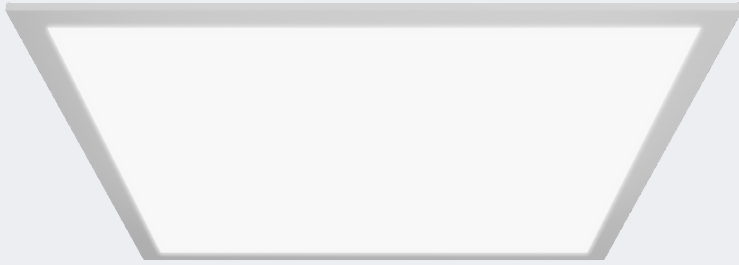


Client:	
Order #:	
Project:	
Type:	



DESCRIPTION

The RBLP is a high performance LED panel that uses a unique back-lit-design to provide even illumination across the lenseliminating the pixelation of early flat panel models. Suitable for replacing typical fluorescent and 1 generation LED troffers the RBLP provides a clean and modern look and feel for your office or institutional project.

FEATURES

- Selectable Wattage and CCT gives three light output and three CCT options reducing SKUs and making project ordering and logistics easier.
- Order a single model and use the selections to match your project application's requirements.
- Light weight construction is 40% lighter than edge light designs on average.
- Reduced weight allows contractors to speed up installation and move on to their next project.
- No gaps in the construction eliminates light leak.
- Fits standard 1" and 9/16" T-Bar grid ceilings found in most offices.

CONSTRUCTION & ELECTRICAL

- Die formed and stamped steel housing.
- RoHS Compliant with minimal Mercury.
- Weight: 2x4: 19.5lbs, 2x2: 10lbs, 1x4: 10.25lbs
- Low Flicker with Standard 0-10V Dimming
- Standard 120-277VAC Input Voltage
- UL Listed for Damp Locations
- Power Factor ≥ 0.9
- THD ≤ 10%

PERFORMANCE DATA

EFFICACY

125 - 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 2,250 to 6,300 Lumens

OPERATING TEMPS

-20°C to 50°C (- 4°F - 122°F) Ambient

WARRANTY

5 year Standard
10 Year Extended
10 Year Extended with Labor

ORDERING INFORMATION

RBLP / **HE** / **24** / **40WS** / **CS** / **UNV** / **10V** / **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)
STD	Standard Efficacy (125+ LPW)
SIZE	
14	1x4 Nominal Size
22	2x2 Nominal Size
24	2x4 Nominal Size
WATTAGE*	
25WS	18W, 22W, 25W Select. (2,250 - 3,125 lm) (2x2, 1x4)
36WS	23W, 30W, 36W Select. (2,875 - 4,500 lm)(2x4)
40WS	25W, 30W, 40W Select. (3,125 - 5,000 lm)(2x4, 2x2, 1x4)
50WS	30W, 40W, 50W Select. (3,500 - 5,500 lm)(2x4)
30WS	20W, 25W, 30W Select. (3,000 - 4,500 lm)(HE)(2x4, 2x2, 1x4)
42WS	25W, 32W, 42W Select. (3,750 - 6,300 lm)(HE)(2x4)

CCT	
CS	80+ CRI, 35K, 40K, 50K CCT Select.
VOLTAGE	
UNV	Universal 120-277VAC
DRIVER FEATURES	
10V	0-10V Dimming
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)
10Y	10 Year Warranty
10YL	10 Year Warranty with Labor

*Delivered Lumens based on 4000K



PHOTOMETRIC DATA

MODEL NUMBER	INPUT WATTAGES	LUMEN OUTPUTS*	EFFICACY
RBLP/STD/22/25WS	18W / 22W / 25W	2,250 / 2,750 / 3,125	≥125 LPW
RBLP/STD/24/36WS	23W / 30W / 36W	2,875 / 3,750 / 4,500	≥125 LPW
RBLP/STD/24/40WS	25W / 30W / 40W	3,125 / 3,750 / 5,000	≥125 LPW
RBLP/STD/24/50WS	30W / 40W / 50W	3,750 / 5,000 / 6,250	≥125 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

*Lumen Outputs based on 4000K/5000K

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"

