



Client:	
Order #:	
Project:	
Type:	



DESCRIPTION

Introducing the RFLP, a high-performance LED panel designed with a unique back-lit system for extended durability and superior lighting solutions. The RFLP features switchable CCT and switchable wattage, allowing users to effortlessly select their desired settings using fixture-mounted switches. This innovative fixture offers five different wattage options, ranging from 17W to 50W—delivering an impressive 145 lumens per watt, making it the only product on the market with such versatility while eliminating the need to stock multiple configurations. Whether you need low wattage or high wattage, the RFLP is designed to meet all your lighting needs in one convenient fixture.

FEATURES

- Selectable Wattage and CCT gives five 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
- Power Factor ≥ 0.9
- THD ≤ 10%

PERFORMANCE DATA

EFFICACY

143 - 160 Lumens per Watt (LPW)

CCT/CRI

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

RATED LIFE

>150,000 Hours (L70)
>50,000 Hours (L90)

LUMEN OUTPUT

Lumen Output Ranges from
2,686 to 7,650 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

RFLP / _____ / _____ / _____ / _____ / _____ / _____ / _____ / _____ / _____ / _____
SERIES SIZE WATTAGE CCT VOLTAGE DRIVER FEATURES FINISH CONTROLS EMERG. BATT. WARRANTY TAA

FIXTURE SERIES	
RFLP	LED Flat Panel
SIZE	
14	1x4 Nominal Size
22	2x2 Nominal Size
24	2x4 Nominal Size
WATTAGE*	
40WS	17W, 20W, 25W, 32W, 40W Select. (2,660 - 5,750 lm) (1x4, 2x2)
50WS	17W, 25W, 30W, 35W, 50W Select. (2,700 - 7,250 lm) (2x4)
CCT	
CS	80+ CRI, 35K, 40K, 50K CCT Select.

VOLTAGE	
UNV	Universal 120-277VAC
DRIVER FEATURES	
10V	0-10 V Dimming
12V	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.
WARRANTY	
-	5 Year Warranty (Standard)
10Y	10 Year Warranty
10YL	10 Year Warranty with Labor
TAA COMPLIANCE	
-	Standard product
TAA	Trade Agreement Act Compliant

PHOTOMETRIC DATA

MODEL NUMBER	INPUT WATTAGES	LUMEN OUTPUTS*	EFFICACY
RFLP/22/40WS	17W / 20W / 25W / 32W / 40W	2,670 / 3,100 / 3,800 / 4,725 / 5,750	143 - 158 LPW
RFLP/24/50WS	17W / 25W / 30W / 35W / 50W	2,720 / 3,900 / 4,600 / 5,290 / 7,260	153 - 160 LPW

*Lumen Outputs based on 4000K/5000K

DIMENSIONS

