

## Specification Summary

The **RFP Troffer light** delivers uniform and powerful illumination for less than a 1/3 of the power consumption of traditional lighting. The standard series (100lm/w) is suited for replacing the pre-existing footprint of their traditional counterparts and provide a sleeker look and feel. The premium version can be used to reduce fixtures (130lm/w).

The aluminum enclosure has uniform distribution using edge mounted LEDs. The LEDs enable long life, high CRI and are low maintenance and constructed without hazardous materials.

Applications include offices, meeting rooms, schools, hospitals, exhibitions, supermarkets, etc.

## Electrical

The robust internal driver accepts 120-277VAC and ensures that there is no variation in light output regardless of input voltage variations. The 3-wire cord can be connected through the back along with 0-10V diming.

## Optics

The fixture is covered with a UV protectant PMMA diffuser lens that distributes in an even and uniform fashion.

## Construction

The heat sink white aluminum frame dissipates the heat very effectively.

## RFP



## Warranty

A 5 Year Limited Luminaire Warranty is issued to the original purchaser that the luminaries shall be free from defects in material and workmanship for up to five years from date of shipment. This limited warranty covers the fixture, LED Driver and LEDs when installed and operated according to the manufacturer's instructions. See RET's Warranty and Full Terms and Conditions.

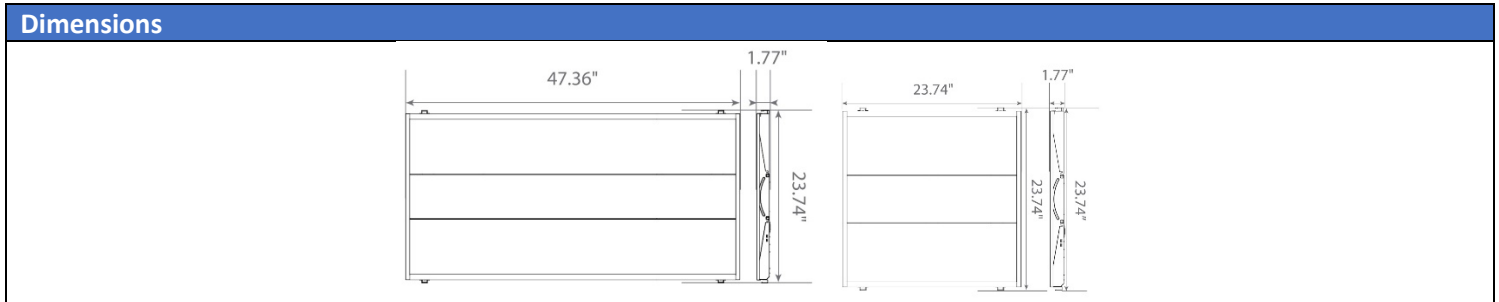
## Listings and Ratings

The fixture is dimmable, DLC Premium and Standard approved, UL listed.

## Mounting

The fixtures design enables quick and easy installation where it can be positioned and wired conveniently.

Model	Wattage	Color Temp	Sensor Options	Options	Accessories
RTR	30 – 30W 40 – 40W 50 – 50W	40 – 4000K 50 – 5000K	MS – Motion/Occ Sensor	X – no option	S – Suspension Kit SMK – Surface Mount Kit EBK – Emergency Backup Kit



Model	Input Power	Lumen Output	Efficacy	Color Temp	CRI	Safety	DLC
RTR-14-30-50	30W	3900 lumens	130 lm/W	5000K	80	UL	Premium
RTR-14-40-50	40W	52000 lumens	130 lm/W	5000K	80	UL	Premium
RTR-22-30-50	30W	3900 Lumens	130 lm/W	5000K	80	UL	Premium
RTR-22-40-50	40W	5200 lumens	130 lm/W	5000K	80	UL	Premium
RTR-24-40-50	50W	6500 lumens	130 lm/W	5000K	80	UL	Premium
RTR-24-60-50	60W	7800 lumens	130 lm/W	5000K	80	UL	Premium

Performance Summary	
Input Voltage	120-277VAC
Power Factor	> 0.9
THD	< 20%
Average Efficacy	130 lm/w
CRI	>80
Color Temp	3000K & 4000K & 5000K
Controls	Motion
Operating Temp.	-20C to 45C
Lifetime	>50,000hrs
Warranty	5 Years
Performance Standard	DLC Premium
Safety Standard	UL Listed