

# LEDVT HIGH EFFICIENCY VAPOR TIGHT LUMINAIRE FOR HARSH ENVIRONMENTS



The RemPhos Vapor Tight Luminaire is the perfect solution for use in harsh environments. Featuring a watertight, injection molded fiberglass body with a sturdy lens to withstand environments where extreme elements such as dust and moisture come into play. Optional integrated occupancy sensor dims fixture to low energy mode when space is unoccupied.

PROJECT NAME

PART NUMBER

## PART NUMBER BUILDER

MANUFACTURER	MODEL NUMBER	SIZE	LUMENS	COLOR TEMP	OPTIONS
RPT	LEDVT	48IN	4000LM	4000K 5000K*	OCC HI/LO VARIABLE OCCUPANCY SENSOR  OTHER OPTIONAL CONTROLS. CONTACT US FOR DETAILS.

### ORDERING EXAMPLE

RPT-LEDVT-48IN-4000LM-4000K-OCC

\*Special order

## INSTALLATION GUIDE

- Switch off the power. Fix the bracket into the ceiling. Lift up the fixture until it reaches the bracket, and then buckle up.
- Unfasten the LED tray. Before putting the PCB in place into the fixture, use the Hook String to hold the PCB first, then push the PCB in place into the lamp base, then close the cover diffuser.
- Let the power cord pass through the side hole and then connect it onto the terminal correctly (Caution: Ground cable must be connected firmly).
- Fasten the LED tray. Lock the fixture with clips. Switch on the power.

Simplified instructions. Reference full installation guide for more details. Only qualified personnel should perform installation.

## QUICK SPECS

INPUT VOLTAGE	120-277V AC or Fluorescent Ballast
EFFICACY	>130 LPW (light engine) >100 LPW (fixture)
OPERATING TEMP	-20°C to 50°C
MAX CASE TEMP	50°C
POWER FACTOR/THD	>0.90 Power Factor, THD<10%
CRI	83+
BEAM ANGLE SPREAD	>240°
RATED LIFE	L70 > 60,000hrs
WARRANTY	5 years

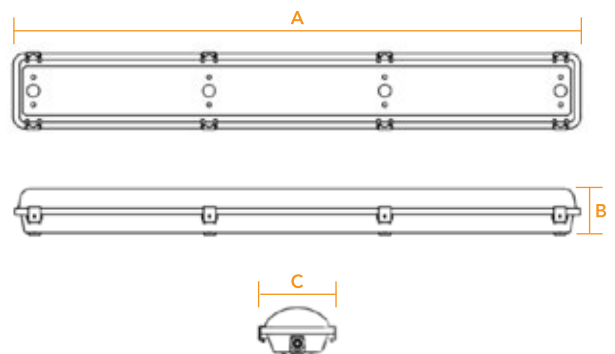
### CERTIFICATIONS



### PERFORMANCE LISTINGS



## DIMENSIONS



DIMENSIONS (INCHES)	A	B	C
RPT-LEDVT-48IN	50	3.5	5.5

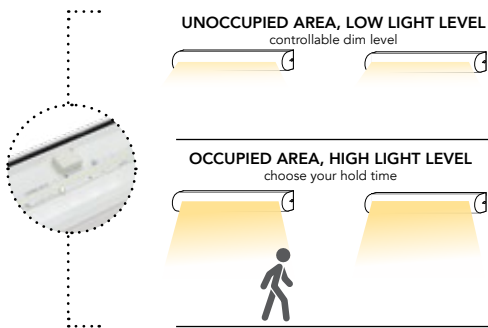
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## ORDERING GUIDE

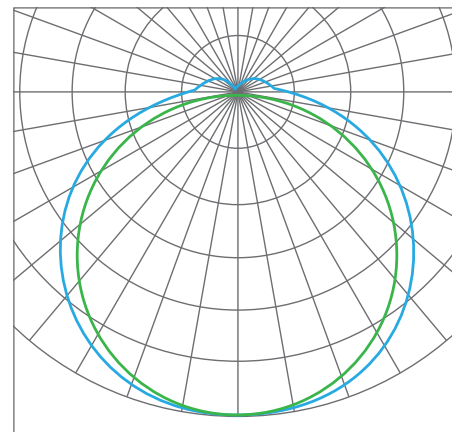
CASE QTY	ENERGY STAR	DLC	PART #	LUMEN OUTPUT (LM)	WATTAGE (W)	CCT (K)	VOLTAGE RANGE (V AC)	WARRANTY (YRS)	TRADITIONAL EQUIVALENT	WATTS SAVED (W)
6		●	RPT-LEDVT-48IN-4000LM-4000K	4000	40	4000	120-277	5	64W FL	24
6		●	RPT-LEDVT-48IN-4000LM-4000K-OCC	4000	40	4000	120-277	5	64W FL	24

● DLC ▲ DLC PREMIUM: many Utilities are now offering higher \$ incentives for this certification.

## OPTIONAL FACTORY INSTALLED OCC SENSOR CANDELA PLOT

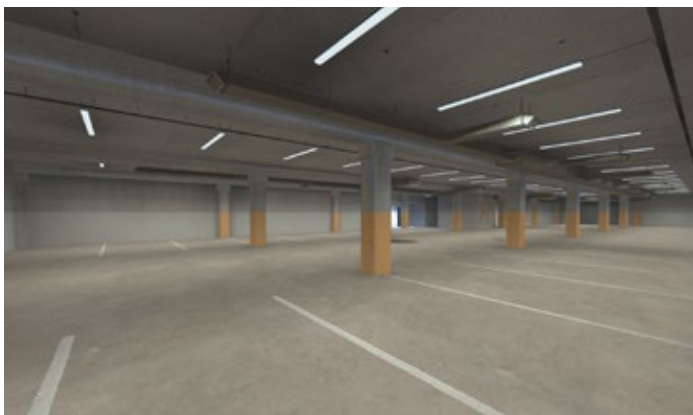


The LEDVT can be paired with our integral occupancy sensor for maximum energy savings. Unlike traditional passive infrared or ultrasonic occupancy sensors, this high-frequency sensor can be hidden behind the lens of an existing fixture, eliminating the need for external sensors and providing a clean look.



C0/C180 — C90/C270

## EXAMPLE INSTALLATIONS



Parking garage with LEDVT.



Commercial kitchen with LEDVT.

Printed on paper that is FSC® Certified, SFI® Certified Sourcing and Rainforest Alliance Certified™. 10% post consumer recycled content and certified fiber, it's the optimal environmental choice, because RemPhos cares.

