

# LLVT2 SERIES Industrial Lighting

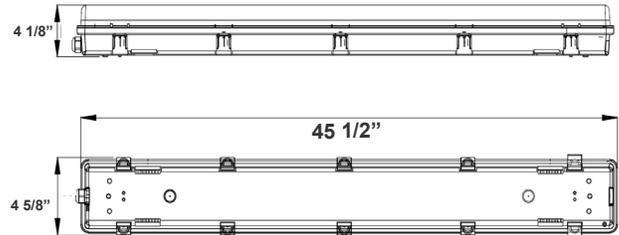
LLVT2-4FT-46W-MCT-D



Suitable for restaurants, bakeries, food facilities, gyms, pool areas, workshops, garages, canopies, parking garages, cold storage facilities, food processing facilities, farmyards, and other harsh, humid, dusty, and wet environment lighting applications, and any application where NSF certified fixtures or high-end architectural designer grade fixtures are required.

NSF/ANSI 2:2015 Food Equipment: Splash Zone: Equipment surfaces that are subject to splash and food spillage during operation of the equipment other than those in a direct contact food-zone.

Customer Name: \_\_\_\_\_  
Project Name: \_\_\_\_\_  
Note: \_\_\_\_\_ | Type: \_\_\_\_\_



45 1/2"(L) x 4 5/8"(W) x 4 1/8"(H)

## Features

- Grey Finish
- 5-Year Warranty
- LED Linear Vapor Light
- 50,000 Hours Rated Life
- Lens: Opal PC frosted opaque
- Vandal-Proof Polycarbonate Lens
- MCT: Multi Color Temperature (Selectable Switch Inside Fixture)

## Technical Specifications

### Electrical:

- Voltage: 120-277VAC 50/60Hz
- Wattage: 46W
- Power Factor: >0.98
- Efficacy: 133/ 135/ 138LPW

### Mechanical:

- Grey Finish
- Housing: Polycarbonate
- Vandal-Proof Polycarbonate Lens
- Polycarbonate Construction Highly Impacts Resistant
- UV-stabilized Polycarbonate Diffuser Eliminates Glare
- Diffuser crystals enhance even light distribution
- Stainless Steel clips evenly seal the luminaire
- Stainless steel clamp
- Operating Temp: -22°F to 104°F
- Suitable for Wet Locations
- IP Rating: IP66

### Lighting:

- Dimmable: 0~10V Dimming
- LED SMD type: 2835
- Total Lumens: 6100LM/ 6200LM/6350LM
- Multi-CCT(Selectable Switch Inside Fixture)
- Color Temperatures: 3500K/ 4000K/ 5000K
- Color Rendering Index: CRI ≥ 80

### Applications:

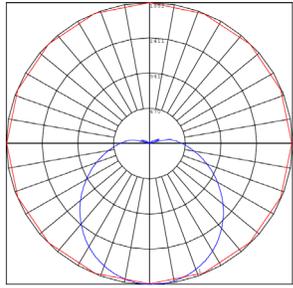
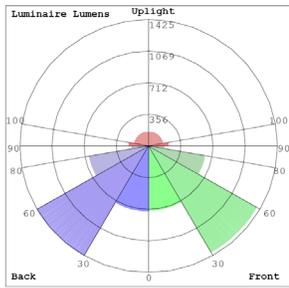
- Ideal for offices, retail stores, showrooms, and residential applications. Uniquely suited for areas where accessing the fixture is challenging
- Suitable for restaurants, bakeries, food facilities, gyms, pool areas, and any application where NSF certified fixtures or high-end architectural designer grade fixtures are required.
- NSF/ANSI 2:2015 Food Equipment: Splash Zone: Equipment surfaces that are subject to splash and food spillage during operation of the equipment other than those in a direct contact food-zone

### Other Models:

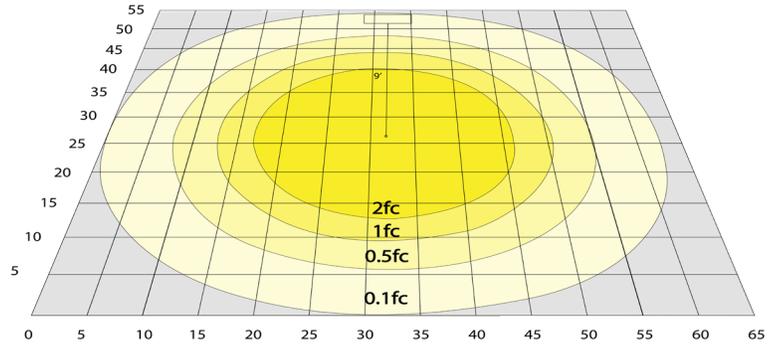
- 36W | 4700LM | LLVT2-4FT-36W-MCT-D
- 65W | 9150LM | LLVT2-4FT-65W-MCT-D



## Photometrics: LLVT2-4FT-46W-MCT



BUG Rating: B2-U3-G2



Area 55'x 65' Mounting Height: 9'

## Other Views:



Side View



Front View



Back View

## Performance Table: LLVT2-4FT-46W-MCT

MODEL NO.	Wattage	Voltage	Lumens	Color Temp.	BUG Rating	LPW
LLVT2-4FT-46W-MCT-D	46W	120~277V	6100LM	3500K	B2-U3-G2	133
			6200LM	4000K		135
			6350LM	5000K		138

## Sample Ordering

Model Size Wattage Color Temp. Feature

LLVT2 - 4FT - 46W - MCT - D

## Factory-Installed Options:

Blank = No Option For Accessories

OPT-EM-CM1INT= INTERNAL EMERGENCY BACKUP BATTERY

OPT-HBC-125TL-WH = NEMA TWIST-LOCK PLUG 8FT, 15A, 125V, WHITE

OPT-HBC-277TL-WH = NEMA TWIST-LOCK PLUG 8FT, 15A, 277V, WHITE

OPT-HBC-125SB-WH = STRAIGHT BLADE PLUG 10FT, 15A, 125V, 3-CONDUCTOR 18AWG, WHITE

OPT-SEN-2MDR-36=PROGRAMMABLE MICROWAVE BI-LEVEL SENSOR

WEC-3RC=OPTIONAL REMOTE CONTROL

## SENSOR AND EMERGENCY BATTERY BACK UP OPTIONS:



OPT-HBC-125SB-WH



OPT-HBC-125TL-WH



OPT-HBC-277TL-WH



OPT-EM-CM1INT



OPT-SEN-2MDR-36



WEC-3RC

## Example:

1. LLVT2-4FT-46W-MCT-D

(FOR LLVT2 4FT 46W MCT FIXTURE 120-277V)

2. LLVT2-4FT-46W-MCT-D  
OPT-EM-CM1INT

(FOR LLVT2 4FT 46W MCT FIXTURE 120-277V)  
(INTERNAL EMERGENCY BACKUP BATTERY)

