LVTE SERIES Industrial Lighting

LVTE-4FT-100-135W-MCTP-EM-SEN

MCTP Multi Color Temperature & Multi Power/Wattage (Selectable)
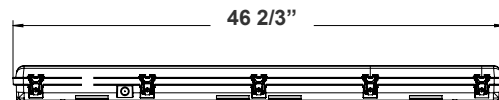
Customer Name:

Project Name:

Note: | Type:

46 2/3"

10 1/4"

3 1/4"

46 2/3"(W) x 10 1/4"(H) x 3 1/4"(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.

Features

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

Technical Specification

Electrical:

- Voltage: 120-277VAC 50/60Hz
- Wattage: 100W/120W/135W
- Power Factor: >0.9
- Efficacy: 150LM/W

Mechanical:

- Grey Finish
- Housing: Polycarbonate
- 1/2" NPT knockout on both ends. Liquid Tight Cord Connectors Incl.
- 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:-25.6°F to 104°F
- Suitable For Wet Locations
- IP Rating: IP66

Sensor Spec:

- Detection Range: 17Ft. / 360°
- Mounting Height: 25Ft. Max.
- DIP Settings switch on The Sensor
- Optional Remote Control (WEC-3RC)

Emergency Battery Backup Spec:

- Output Power: 9W
- Output Voltage: 48V
- Li-Ion Battery / >90 Minutes Emergency Operation
- Test Button Installed on The Side of The Fixture

Lighting:

- Dimmable: 0~10V Dimming
- LED SMD Type: 2835
- Total Lumens: 20250LM Max.
- Multi-CCT & Power(Selectable Switch Inside Fixture)
- Color Temperatures: 3500K/4000K/5000K
- Color Rendering Index: CRI ≥ 80

Applications:

- Ideal for offices, retail stores, showrooms, an residential applications. Uniquely suited for areas where accessing the fixture is challengin
- Suitable for restaurants, bakeries, food facilities, gyms, pool areas, and any application where NSF certified fixtures or high-end architectural design 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
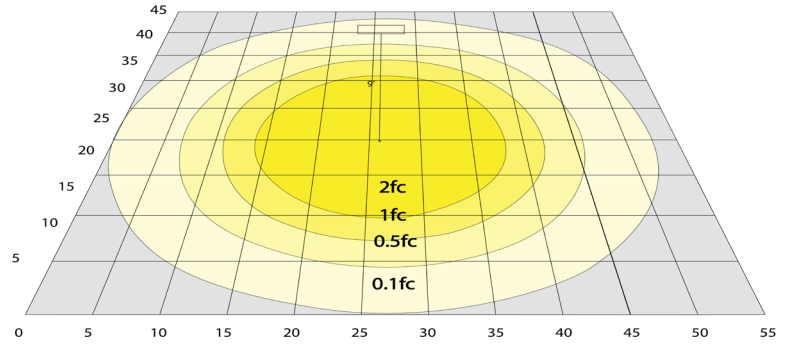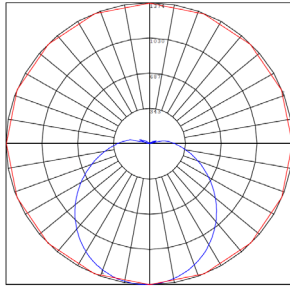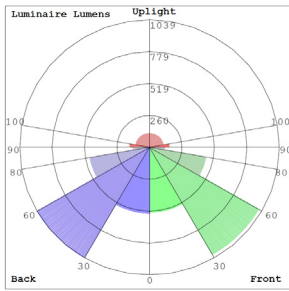
ETL LISTED Intertek cULus | NSF | DIMMING 1-10V | WET LOCATION | IP65

Photometrics: LVTE-4FT-100-155W-MCTP-EM-SEN

Luminaire Lumens

BUG Rating: B2-U3-G2

Area 45'x 55'   Mounting Height: 9'

Other Views:

Side View

Front View

Back View

Performance Table: LVTE-4FT-100-155W-MCTP-EM-SEN

MODEL NO.	Wattage	Voltage	Lumens	Color Temp.	BUG Rating	LPW
LVTE-4FT-100-155W-MCTP-EM-SEN	100W 120W 135W	120~277V	15000LM 18000LM 20250LM	3500K 4000K 5000K	B2-U3-G2	150

Sample Ordering

Model	Size	Wattage	Color Temp.	Battery	Sensor
LVTE	4FT	100	155W	MCTP	EM	SEN

Factory-Installed Options:

Blank = No Option For Accessories
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
WEC-3RC=OPTIONAL REMOTE CONTROL

SENSOR AND EMERGENCY BATTERY BACK UP OPTIONS:

OPT-HBC-125SB-WH

OPT-HBC-125TL-WH

OPT-HBC-277TL-WH

WEC-3RC