

LVTF SERIES **MCTP**

INDUSTRIAL LIGHTING

LVTF-4FT-30-60W-MCTP

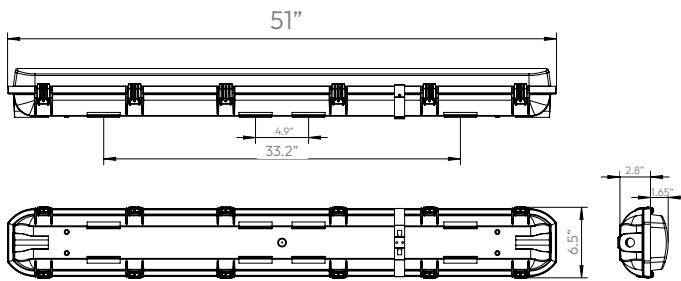
4FT Fiberglass LED Vapor Tight | IP67 | NSF | DLC Premium



Main View



Front View



Technical Drawing: 51" (W) x 6.5" (H) x 4.45" (D)

The LVTF-4FT-30-60W-MCTP is a high-performance fiberglass LED vapor tight fixture engineered for harsh and corrosive environments. Featuring a UL 5VA flame-retardant fiberglass housing, stainless steel latches, and a poured-in-place gasket, the fixture delivers IP67 and NEMA 4X protection for demanding applications. Field-selectable wattage and CCT allow flexible installation while maintaining high efficiency up to 140 LM/W. NSF certification and superior resistance to oils, fats, and chemicals make it ideal for food processing facilities, stairways, passageways, industrial kitchens, car washes, and other washdown

Customer Name: _____

Project Name: _____

Note: _____

Type: _____

FEATURE:

- Fiberglass housing provides superior resistance to oils, fats, and chemicals compared to polycarbonate
- NSF listed for food processing facilities
- IP67 sealed construction for washdown and harsh environments
- 3CCT & 3-power field selectable design
- DLC Premium listed for Stairwell and Passageway applications
- NEMA 4X corrosion-resistant construction
- IK10 impact resistance

SPECIFICATIONS:

ELECTRICAL:

- Input Voltage: 120-277VAC
- Wattage Selectable: 30W / 45W / 60W
- Dimming: 0-10V dimming
- Frequency: 50/60Hz
- Operating Temperature: Up to 131°F ambient

LIGHTING:

- Efficacy: 140 LM/W
- CCT Selectable: 3500K / 4000K / 5000K
- Lens Options: Acrylic or impact-resistant polycarbonate lens
- High transmission lens design for uniform illumination

MECHANICAL:

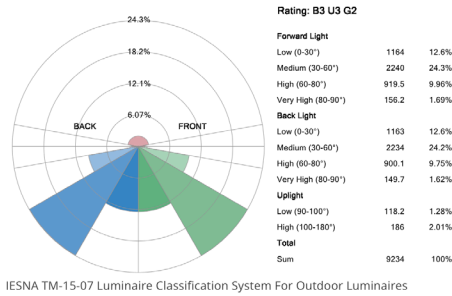
- Housing: UL 5VA flame-retardant fiberglass housing
- Weatherability Rating: F1 weatherability
- Gasket: Poured-in-place gasket for superior sealing
- Latches: Stainless steel latches
- Ingress Protection: IP67
- Impact Rating: IK10
- Environmental Rating: NEMA 4X
- Mounting: Surface, pendant, suspended, or 45° wall mounting
- Length: 4FT

APPLICATIONS:

- Stairways and emergency egress pathways
- Passageways and corridors
- Food processing facilities
- Commercial kitchens and washdown areas
- Industrial facilities and manufacturing plants
- Parking garages
- Car washes and wet environments
- Cold storage, coolers, and freezers
- Pharmaceutical and laboratory environments

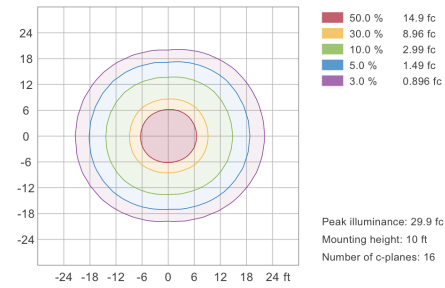
PHOTOMETRICS

BUG rating



BUG Rating: B3-U3-G2

Iso-illuminance plot



Area 24'x24'

Mounting Height: 9'

PERFORMANCE TABLE

MODEL NO.	WATTAGE	VOLTAGE	LUMENS	COLOR TEMP.	BUG RATING	LPW
LVTF-4FT-30-60W-MCTP	30W 45W 60W	120-277V	4200LM 6300LM 8400LM	3500K 4000K 5000K	B3-U3-G2	140

FACTORY-INSTALLED OPTIONS

MODEL NO.	DESCRIPTION	IMAGE
OPT-EM-LLVT-25-46	Internal 8W EM battery backup driver provides 90-minute illumination during power loss.	
OPT-SEN-2MDR-36	Programmable microwave bi-level motion sensor.	
OPT-SEN-NLS-LLVT	Factory-installed WG network sensor for smart lighting control.	
OPT-SEN-KEILTON	Factory-installed Keilton network sensor for wireless lighting control.	
OPT-SP-10KV	10kV surge protection device for 120-277V systems.	
OPT-PC-B	Button photocell for automatic dusk-to-dawn operation.	
OPT-HBC-125TL-WH	8FT power cord with 125V twist-lock plug, 15A, white.	
OPT-HBC-277TL-WH	8FT power cord with 277V twist-lock plug, 15A, white.	
OPT-HBC-125SB-WH	10FT power cord with 125V straight-blade plug, 15A, 18/3 stranded wire, white.	