LEDone®

LOC-#FTHVTHB Family Series

LED Vapor Tight High Bay Light

2 Foot

60W / 75W / 90W

4 Foot

120W / 140W / 160W

or

4 Foot

145W / 225W / 265W

CONSTRUCTION:
Polycarbonate housing with frosted lens.
Stainless steel lens clips.

OPTICAL SYSTEM:
Seoul LED chips. 108° beam angle standard.

WARRANTY:
5-year limited warranty. Actual performance may differ as a result of end-user environment and application.

ELECTRICAL:
Available as 120V-277V input.
Operating Temperature: -40°C to 40°C, -40°F to 104°F

INSTALLATION & MOUNTING:
Surface mount or V-hooks.

DIMMING:
0-10V dimming.

FEATURES

- Default Wattage:
  - 2 Foot: 90W
  - 4 Foot: 160W or 265W
- Default CCT: 5,000K
- IP66 rated & IK08 double protection
- NSF rated for Splash Zone and Non Food Zone
- Environmentally friendly powder coat painted reflector
- Mercury and UV free
- Easy installation and maintenance
- 100,000 hours lifetime

SUITABLE APPLICATIONS

- Food / Beverage
- Heavy manufacturing facilities
- Underground parking
- Refrigerated storage room
- Warehouse
- Tunnel

CCT Selectable:
- 3,500K
- 4,000K
- 5,000K

DLC Product ID:
- LOC-2FTHVTHB-MW90W3CCT – S-3XCB7X
- LOC-4FTHVTHB-MW160W3CCT – S-B117K8
- LOC-4FTHVTHB-MW265W3CCT – S-HVN1ZK

DLC LISTED PREMIUM

UL CERTIFIED

NSF

OPTIONAL ACCESSORIES:

Microwave Sensor
HC403V-KD

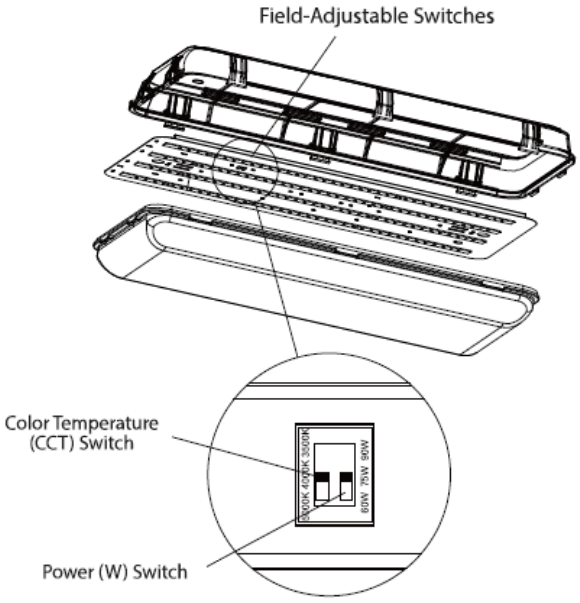
Emergency Driver
LOC-EMDR-16WLI-170SD
Only for use with 2FT 90W and 4FT 160W

LOC-2FTHVTHB-MW90W3CCT								
WATTAGE SELECTABLE	**CCT SELECTABLE**	**LUMENS**	**EFFICACY**	**POWER FACTOR**	**CRI**	**VOLTAGE**	**THD**	**REPLACES**
60W	3500K / 4000K / 5000K	9,300LM	155lm/W	0.9	80	120V-277V	10%	
75W	3500K / 4000K / 5000K	11,625LM	155lm/W	0.9	80	120V-277V	10%	
90W	3500K / 4000K / 5000K	13,950LM	155lm/W	0.9	80	120V-277V	10%	
LOC-4FTHVTHB-MW160W3CCT								
WATTAGE SELECTABLE	**CCT SELECTABLE**	**LUMENS**	**EFFICACY**	**POWER FACTOR**	**CRI**	**VOLTAGE**	**THD**	**REPLACES**
120W	3500K / 4000K / 5000K	18,600LM	155lm/W	0.9	80	120V-277V	10%	
140W	3500K / 4000K / 5000K	21,700LM	155lm/W	0.9	80	120V-277V	10%	
160W	3500K / 4000K / 5000K	24,800LM	155lm/W	0.9	80	120V-277V	10%	
LOC-4FTHVTHB-265W3CCT								
WATTAGE SELECTABLE	**CCT SELECTABLE**	**LUMENS**	**EFFICACY**	**POWER FACTOR**	**CRI**	**VOLTAGE**	**THD**	**REPLACES**
145W	3500K / 4000K / 5000K	22,475LM	155lm/W	0.9	80	120V-277V	10%	
225W	3500K / 4000K / 5000K	34,875LM	155lm/W	0.9	80	120V-277V	10%	
265W	3500K / 4000K / 5000K	41,075LM	155lm/W	0.9	80	120V-277V	10%	

LINKING TOGETHER

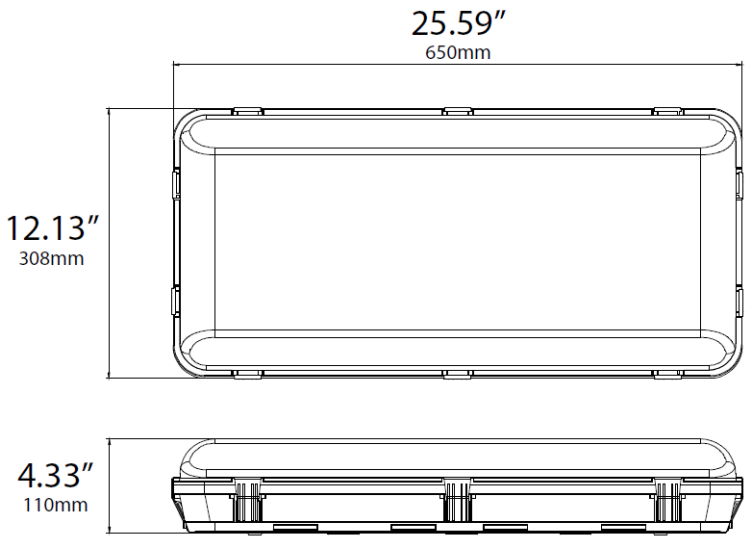
Model Number	Voltage (18AWG) – 7.5A	Linkable Qty	Voltage (16AWG) – 13A	Linkable Qty
LOC-2FTHVTHB-MW90W3CCT	120V	10	120V	17
	240V	20	240V	35
	277V	23	277V	40
LOC-4FTHVTHB-MW160W3CCT	120V	6	120V	10
	240V	11	240V	20
	277V	13	277V	23
LOC-4FTHVTHB-MW265W3CCT	120V	3	120V	6
	240V	7	240V	12
	277V	8	277V	14

SELECTABLE SWTICHES

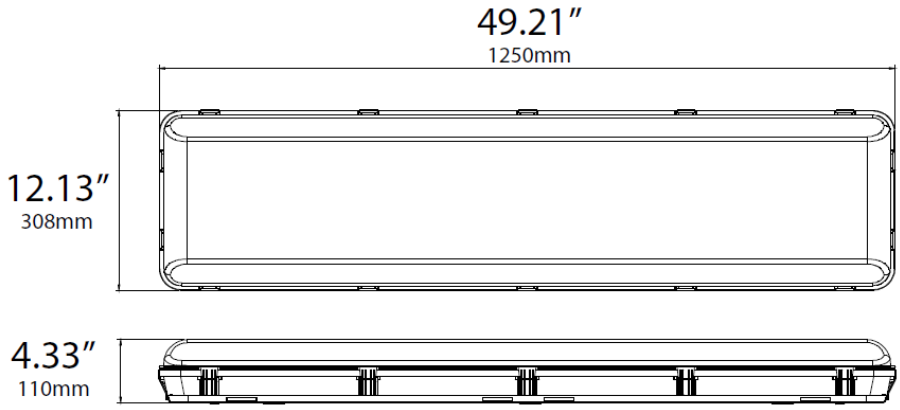


MEASUREMENTS

60W / 75W / 90W



120W / 140W / 160W or 145W / 225W / 265W



MODEL	QTY	NET WEIGHT	MASTER CARTON SIZE	GROSS WEIGHT	PCS CTN	UPC CODE
LOC-2FTHVTHB-MW90W3CCT	1	7.39lbs	26.61” x 12.6” x 4.45”	8.42lbs	1	00810050949248
LOC-4FTHVTHB-MW160W3CCT	1	15.28lbs	50.24” x 12.6” x 4.45”	17.13lbs	1	00810050949255
LOC-4FTHVTHB-MW265W3CCT	1	17.35lbs	50.24” x 12.6” x 4.45”	19.2lbs	1	00810050949262