



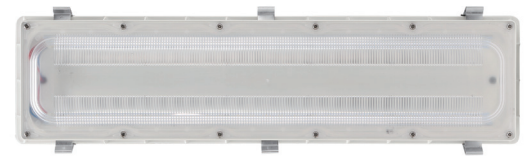
ILLUMINATING US
lighting

LED VAPOR TIGHT LINEAR

TYPE: _____



IMVT03 series provides exceptional illumination performance, cost-effective lighting and are designed for easy installation to save time and money. Housing is completely sealed against moisture and environmental contaminants. The IMVT03 is suitable to match existing fluorescent fixtures or keep the same aesthetic throughout your site. Ideal for using in industrial, manufacturing, grocery and retail.



SPECIFICATION

Construction

- Complete housing is sealed against moisture and environmental contaminants.
- Two die-cast aluminum separable structures are fixed by elastic sheets.
- Through hole heat dissipation design to achieve longer life.

Optics

- Up to 95W output 13000 lumens with 2 feet long.
- Adjustable lumen output with four lumen settings 100%, 80%, 60%, 40%.
- Switchable color temperature 4000K/5000K.
- Parking garage and low bay photometry for selection.

Electrical

- Universal 120-277VAC input voltage.
- 0-10V dimming standard for a dimming range of 100% to 10%.
- Operating temperature is -40°C to 45°C (-40°F to 113°F).

Controls

- Optional PIR sensor.

Lifespan

- Estimated 100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.

Warranty

- Five-year warranty.

Certifications

- UL cUL wet location listed.

Note

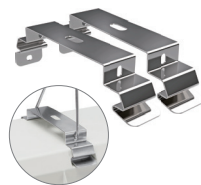
- Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25°C(±5°C) specifications subject to change without notice.

ACCESSORIES (Optional)



Sensor-Screw on, 120V-277V

USE: Sensor can be pre-installed in factory or field installed



Surface Mounting Brackets (Default)

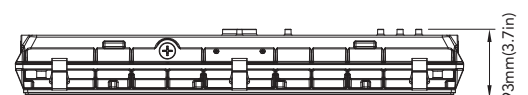
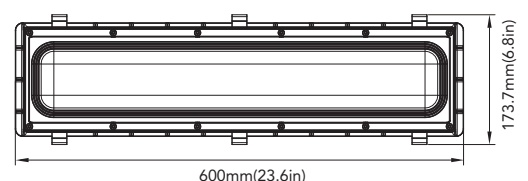


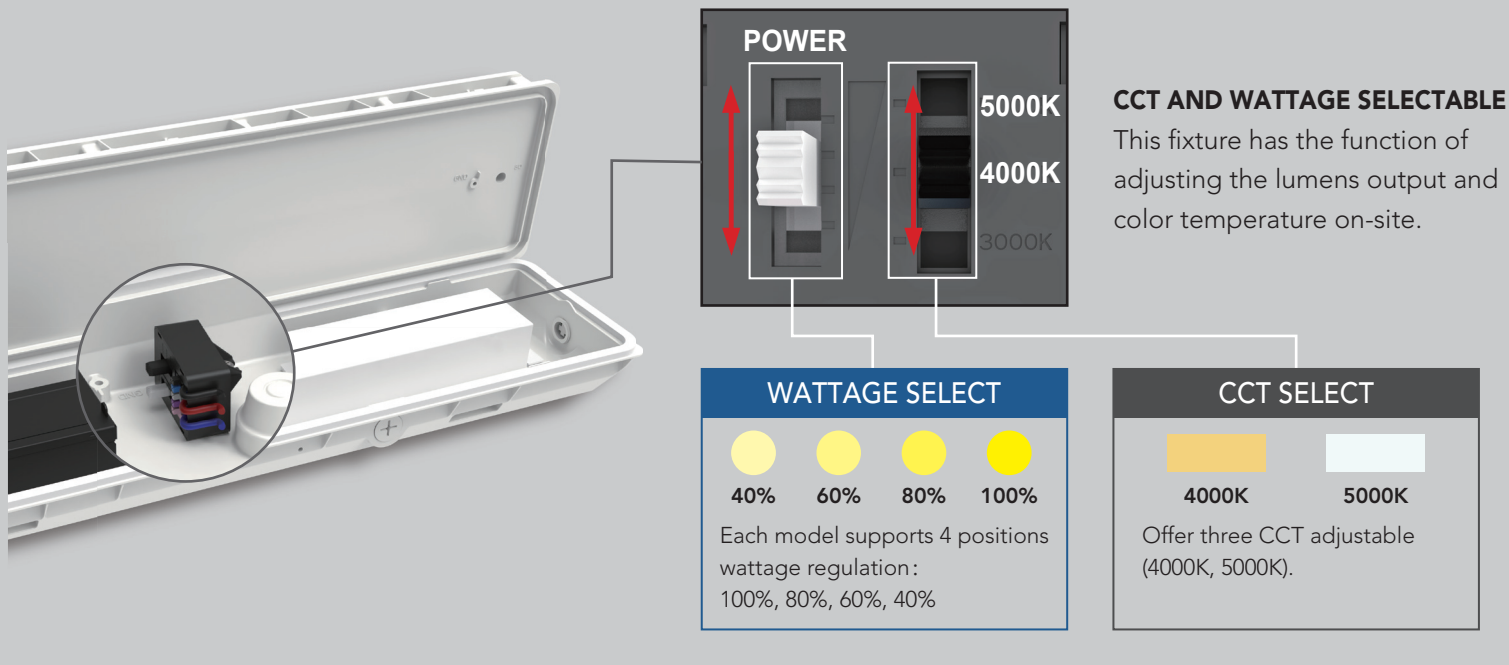
V-Hook Pendant Mounting

DIMENSION

unit: mm/inch

Net weight:
95W: 8.197lbs





Mounting kit

Default bracket for surface mounting and optional V hook for pendent mounting.

1/2 inch threaded hole

Support wires coming from the hole for easier wire connectoins.

Housing

Two die-cast aluminum separable structures are fixed by elastic sheets.

Heat Dissipation Through Hole

Let air convect to remove heat rapidly. Isolated from the heat source of the power box to achieve longer life

Photometry

Parking garage and low bay photometry for selection.

PERFORMANCE DATA

PHOTOMETRY	SYSTEM WATTS	VOLTAGE	LUMENS 4000K(80CRI)	LPW 4000K(80CRI)	LUMENS 5000K(80CRI)	LPW 5000K(80CRI)
PARKING GARAGE	95W	120-277VAC	11400 lm	120 lm/W	11600 lm	122 lm/W
LOW BAY	95W	120-277VAC	12700 lm	134 lm/W	13000 lm	137 lm/W

ADJUSTABLE LUMEN OUTPUT TABLE

SETTING	CCT	PARKING GARAGE		LOW BAY	
		SETTING WATTS (W)	LUMENS (lm)	SETTING WATTS (W)	LUMENS (lm)
100%	5000K	95	11600	95	13000
80%	5000K	73	9000	73	10000
60%	5000K	57	7000	57	7800
40%	5000K	40	5000	40	5700

ELECTRICAL DATA

NUMBER OF DRIVERS	DRIVER CURRENT (mA)	NOMINAL POWER (W)	INPUT VOLTAGE (V)	CURRENT (Amps)
1	730	95	120	0.79
		95	208	0.46
		95	240	0.40
		95	277	0.34

ORDERING GUIDE

Example: IMVT0395W27VDDKW Y Y Y Y

IUS	Fixture Type	Wattage	Voltage	CCT	Finish	Sensor(Optional)	Photometry	CCT and Power Adjustable	Internal Code
I	MVT03 Vapor Tight Linear Series	95W	27V 120-277V	DDK Adjustable color temperature	W White D Dark Bronze B Black	Blank Without Sensor M With Sensor	PG Parking Garage LB Low Bay	AD With Adjustment Dial	Blank Alphanumeric

MOUNTING



Surface Mounting(Default)

V-Hook Pendant Mounting