

Project:	
Type:	
Catalog # :	

FME Lighting | 877 - 234 - 8460 | info@fmelighting.com



SPECIFICATIONS

Applications

- Premium indoor luminaire for hanging or surface mounting in ceiling spaces less than 25 feet. Suitable for harsh environments: manufacturing, production, processing, R&D, and parking garages.

Construction

- Durable housing made from injection-molded polycarbonate and die-cast aluminum sealed against moisture, dust, and environmental contaminants.
- Corrosion, discoloration, and scratch-resistant with stainless steel clips for secure lens locking.
- Features heat dissipation design for longer life.
- Rated IP65 per IEC 60529 for wet locations, protecting against dust and water jets.

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

Mounting

- Aluminum Surface Mount clips included.
- V-Hooks and Cables for hanging included.

Optics

- Anti-UV Clear Prismatic Polycarbonate Lens.
- 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.

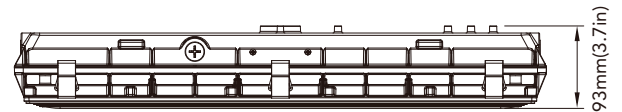
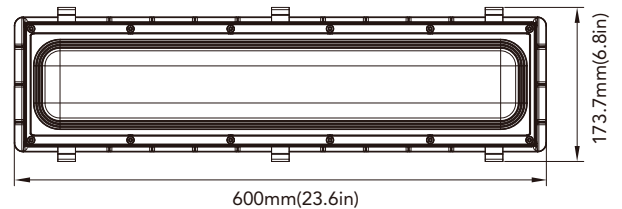
Listings

- UL certified to meet US and Canadian standards.
- FCC, CE and RoHS compliant.
- UL cUL wet location listed.
- 5 yr /50K hrs.

DIMENSIONS

unit: mm/inch

Net weight:
95W: 8.197lbs



LUMENS & OPTICS

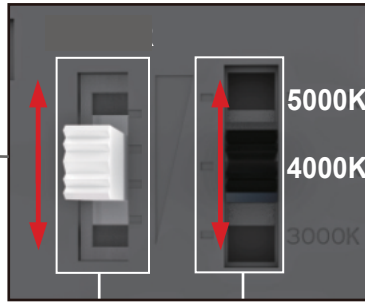
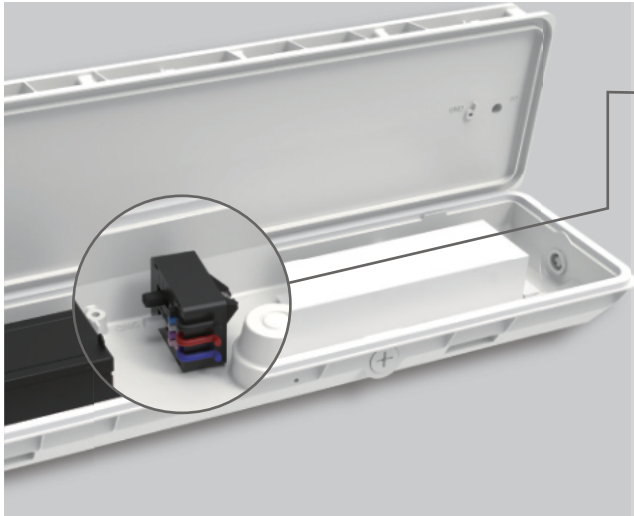
*See Page 4 for All Charts.

ORDERING INFORMATION

ORDERING GUIDE

Fixture Type	Wattage	Voltage	CCT	Finish	Sensor(Optional)	Photometry	CCT and Power Adjustable
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
OAK2	F 95W	LV 120-277V	V Selectable 4000K / 5000K	WH White BR Dark Bronze BK Black	Blank Without Sensor S With Sensor	PG Parking Garage LB Low Bay	AD With Adjustment Dial





FEATURES



CCT AND WATTAGE SELECTABLE



This fixture has the function of adjusting the lumens output and color temperature on-site.

WATTAGE SELECT

			
40%	60%	80%	100%

Each model supports 4 positions wattage regulation
100%, 80%, 60%, 40%

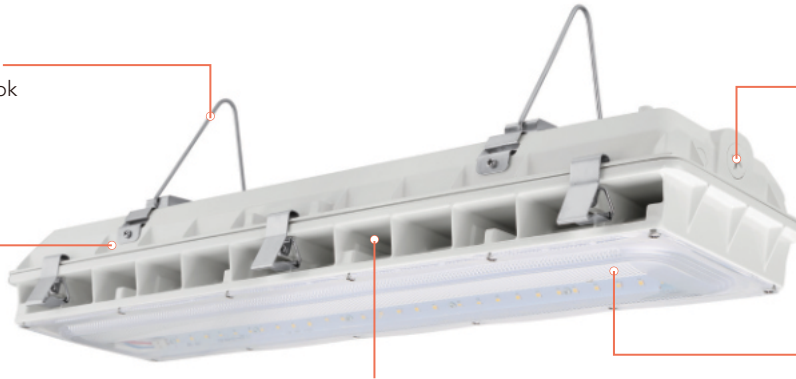
CCT SELECT

	
4000K	5000K

Offer three CCT adjustable (4000K, 5000K).

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 connects.

Housing

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

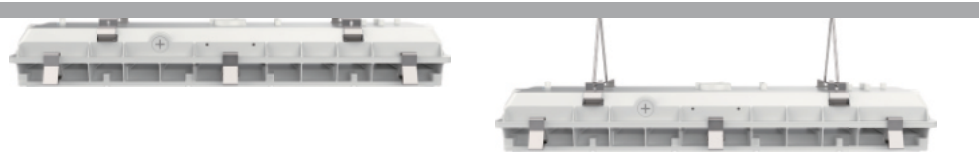
Heat Dissipation Through Hole

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.

MOUNTING



Surface Mounting(Default)

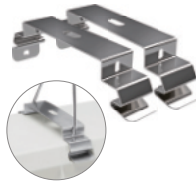
V-Hook Pendant Mounting

ACCESSORIES (Optional)



Sensor-Screw on,
120V-277V

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



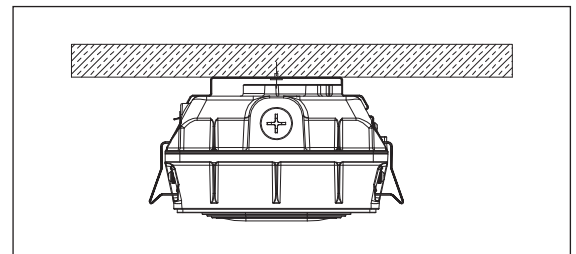
Surface Mounting
Brackets (Default)



V-Hook Pendant
Mounting

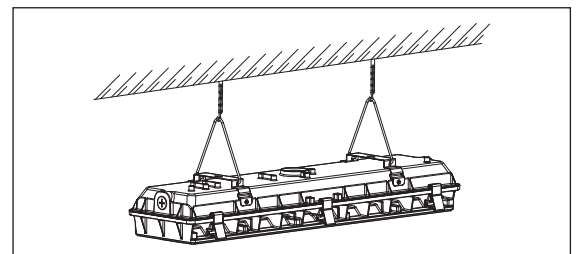
SURFACE MOUNT (DEFAULT SETTING)

Connect wires (voltage to black, white to common, and green to ground);
Secure the led module to the housing and fasten six latches, ensuring water
does not enter fixture.



V-HOOK MOUNTING

1. Put the mounting bracket on the housing, tighten it with screws.
2. Fasten the V hook hang it with the chain.



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