



Applications:

Suitable for parking garages, or commercial, retail and institutional applications including gymnasiums, factories and warehouses.

Features

- Available with 2ft and 4ft as per applications.
- Truly UL 94 Flame Rating - 5VA rating on housing.
- PIR Sensor optional and supports Emergency Battery.
- Optional DR frost low profile lens distribution or parking garage as per applications.
- Standard 1-10V dimming available, Projected life span of 50,000 hrs.
- Operating temperature is -40°C to 45°C (-40°F to 113°F) .
- UL/cUL wet location listed and DLC qualified.
- Assembled in America guarantees high quality.

Size: 2'



Size: 4'



Threaded conduit

Optional PIR sensor allows for security and energy saving. And can be designed for connecting multiple fixtures, to achieve 4ft, 8ft, 12ft length etc.

Emergency Battery

1000lm, 90min

Housing

Compression molded self-extinguishing fiberglass reinforced polyester compound with UL 5V flame rating (ASTM D635-74). F1 weatherability rating.

Lens

Optional for DR Frost Low Profile lens and parking garage lens.

Latch

LSNG Plastic Latch and Flush fixed latches with "double lock" functionality



PERFORMANCE DATA

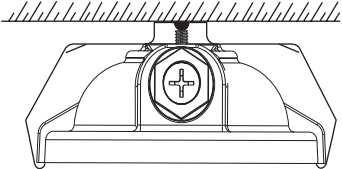
SYSTEM WATTS	SIZE	VOLTAGE	LENS	3000K(80CRI)		4000K(80CRI)		5000K(80CRI)	
				LUMENS	LPW	LUMENS	LPW	LUMENS	LPW
30W	2 FT	120-277VAC	Parking Garage Lens	3100lm	103 lm/W	3400lm	113 lm/W	3430lm	114 lm/W
			DR Frost Low Profile Lens	3200lm	106 lm/W	3400lm	113 lm/W	3430lm	114 lm/W
40W	2 FT	120-277VAC	Parking Garage Lens	4000lm	100 lm/W	4300lm	108 lm/W	4350lm	109 lm/W
			DR Frost Low Profile Lens	4100lm	102 lm/W	4300lm	108 lm/W	4350lm	109 lm/W
45W	4 FT	120-277VAC	Parking Garage Lens	4700lm	104 lm/W	4900lm	109 lm/W	4950lm	110 lm/W
			DR Frost Low Profile Lens	4800lm	106 lm/W	4900lm	109 lm/W	4950lm	110 lm/W
60W	4 FT	120-277VAC	Parking Garage Lens	6000lm	100 lm/W	6300lm	105 lm/W	6350lm	106 lm/W
			DR Frost Low Profile Lens	6100lm	101 lm/W	6400lm	107 lm/W	6450lm	108 lm/W

ELECTRICAL DATA

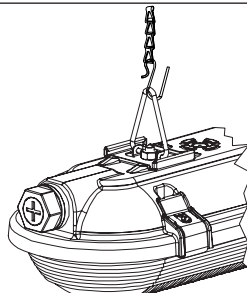
Size	Number Of Drivers	Driver Current (mA)	Nominal Power (W)	INPUT VOLTAGE (V)	CURRENT (Amps)
2 FT	1	730	30	120	0.25
			30	208	0.14
			30	240	0.13
			30	277	0.11
2 FT	1	980	40	120	0.33
			40	208	0.19
			40	240	0.17
			40	277	0.14
4 FT	1	1100	45	120	0.38
			45	208	0.22
			45	240	0.19
			45	277	0.16
4 FT	1	1500	60	120	0.50
			60	208	0.29
			60	240	0.25
			60	277	0.22

MOUNTING OPTION

• Surface mount



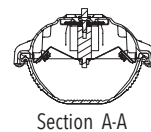
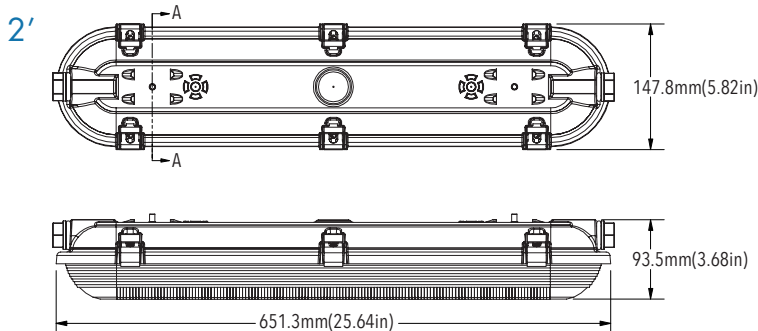
• V Hooks



DIMENSION

unit: inch/mm

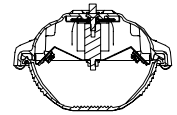
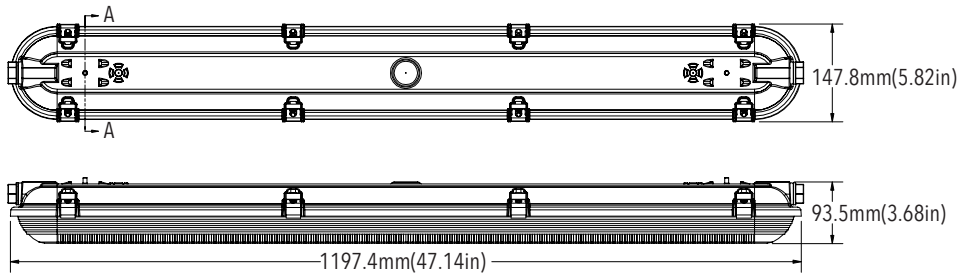
Parking garage



Weight: 4.943lb

Parking garage

4'

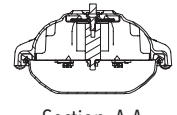
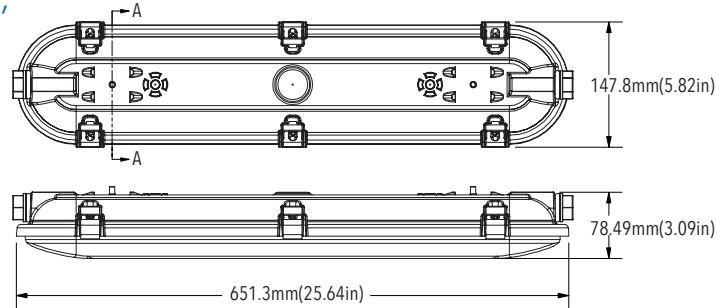


Section A-A

Weight: 9.087lb

DR Frost Low Profile Lens

2'

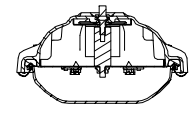
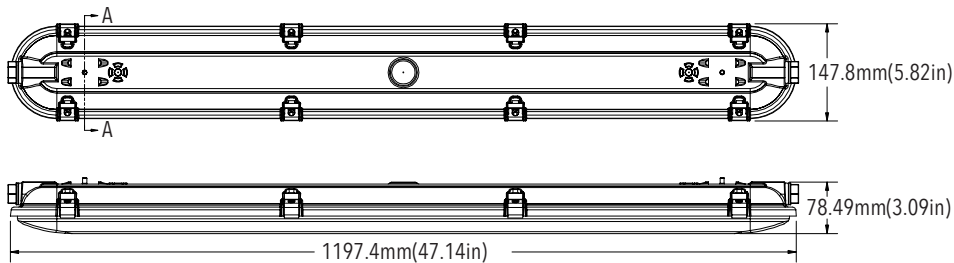


Section A-A

Weight: 4.345lb

DR Frost Low Profile Lens

4'



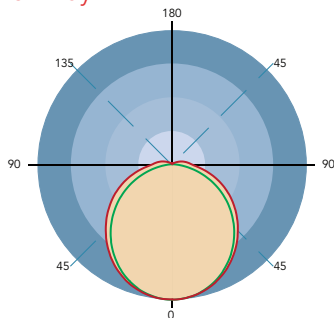
Section A-A

Weight: 7.753lb

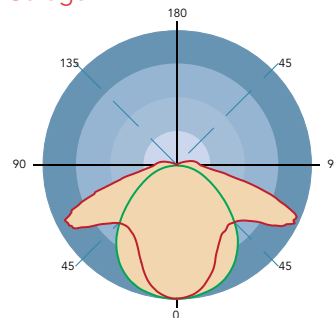
CHOOSE YOUR OPTICAL DISTRIBUTION

Each optic is designed for a specific purpose. The low bay distribution allows a wash of light in any application. In addition, we design an optics specially for parking garage.

Low Bay



Parking Garage



ORDERING GUIDE

Example: MVT0230W27VXXKYYY

Fixture Type	Wattage	Voltage	CCT	Sensor (Option)	Backup Battery (Option)	Photometry
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
MVT02	30 30W 40 40W 45 45W 60 60W	27V 120-277V	40K 4000K 50K 5000K	Blank Without Sensor M With Sensor	B Emergency Battery Blank Without Emergency Battery	LB Low Bay Distribution PG Parking Garage

PERFORMANCE DATA

SYSTEM WATTS	VOLTAGE	CCT	LENS	DLC NO.	DLC Classification
30W	120-277V	4000K	Parking Garage Lens	MVT0230W27V40K[BlankM][BlankB]PG	Standard
		5000K	Parking Garage Lens	MVT0230W27V50K[BlankM][BlankB]PG	Standard
		4000K	DR Frost Low Profile Lens	MVT0230W27V40K[Blank,M][Blank,B]LB	Standard
		5000K	DR Frost Low Profile Lens	MVT0230W27V50K[Blank,M][Blank,B]LB	Standard
40W	120-277V	4000K	Parking Garage Lens	MVT0240W27V40K[Blank;M][Blank;B]PG	Standard
		5000K	Parking Garage Lens	MVT0240W27V50K[Blank;M][Blank;B]PG	Standard
		4000K	DR Frost Low Profile Lens	MVT0240W27V40K[Blank;M][Blank;B]LB	Standard
		5000K	DR Frost Low Profile Lens	MVT0240W27V50K[Blank;M][Blank;B]LB	Standard
45W	120-277V	4000K	Parking Garage Lens	MVT0245W27V40K[Blank;M][Blank;B]PG	Standard
		5000K	Parking Garage Lens	MVT0245W27V50K[Blank;M][Blank;B]PG	Standard
		4000K	DR Frost Low Profile Lens	MVT0245W27V40K[Blank;M][Blank;B]LB	Standard
		5000K	DR Frost Low Profile Lens	MVT0245W27V50K[Blank;M][Blank;B]LB	Standard
60W	120-277V	4000K	Parking Garage Lens	MVT0260W27V40K[Blank;M][Blank;B]PG	Standard
		5000K	Parking Garage Lens	MVT0260W27V50K[Blank;M][Blank;B]PG	Standard
		4000K	DR Frost Low Profile Lens	MVT0260W27V40K[BlankM][BlankB]LB	Standard
		5000K	DR Frost Low Profile Lens	MVT0260W27V50K[BlankM][BlankB]LB	Standard