

Project:	
Type:	
Catalog #:	



FEATURES

- Offering quality lighting and excellent energy savings compared to linear fluorescent and HID highbay fixtures.
- Voltage is 120-277V & 347V-480V.
- Motion Sensor optional and supports Emergency Battery.
- Lumen output from 12000-50000lm with efficacy up to 142lm/W.
- Standard 1-10V dimming available.
- Steel wire rope(default included), pendent or surface mounting available.
- Projected life span of 50,000 hrs.
- Operating temperature is -40°C to 55°C (- 40°F to 131°F) .
- UL/cUL damp location and DLC premium qualified.
- FCC compliant.

APPLICATIONS

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

90W&130W



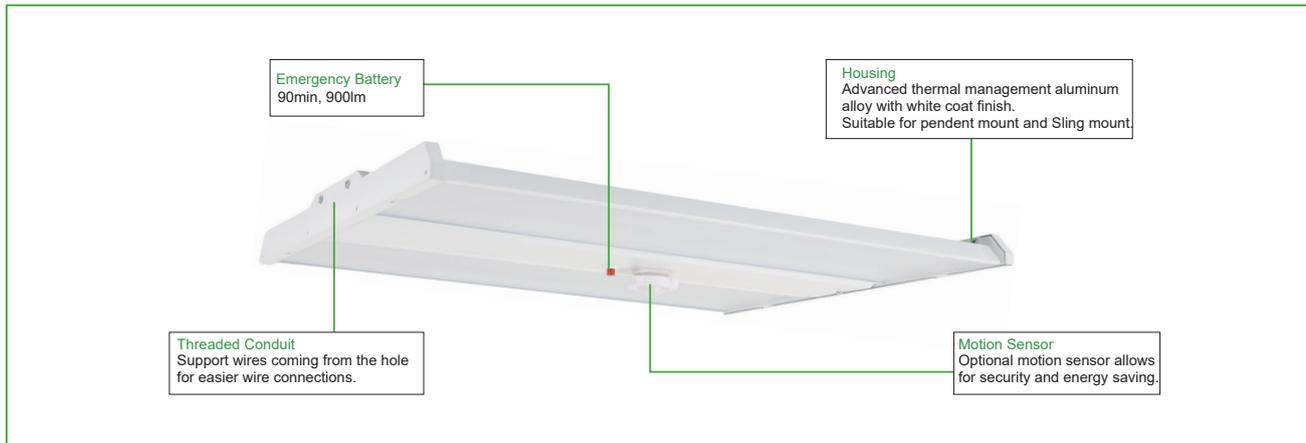
130W&180W&205W



130W&180W



270W&300W&370W



ORDERING GUIDE

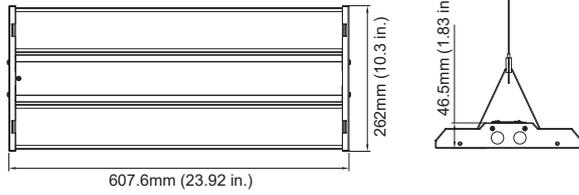
Fixture Type	Wattage	Voltage	CCT	Lens	Sensor (Option)	Backup Battery (Option)	Internal Code
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
PDM3	A 90W B 130W C 180W D 190W E 205W F 210W G 270W H 300W I 370W	LV 120-277V HV 347-480V 347/480V	I 4000K C 5000K	CD Clear Diffuser	MS Motion Sensor Blank Without Sensor	EM Emergency Battery Blank Without Emergency Battery	Blank Alphanumeric
PDM3E	B 130W						
PDM3L	B 130W C 180W						

- Note: 1. The wattage is 180W when the voltage is 120-277V, while the voltage is 347/480V, the wattage is 190W.
 2. The wattage is 205W when the voltage is 120-277V, while the voltage is 347/480V, the wattage is 210W.
 3. 205W and 210W(standard 70 CRI), others(standard 80CRI).
 4. Emergency battery is not optional while the voltage is 347-480V.

DIMENSION

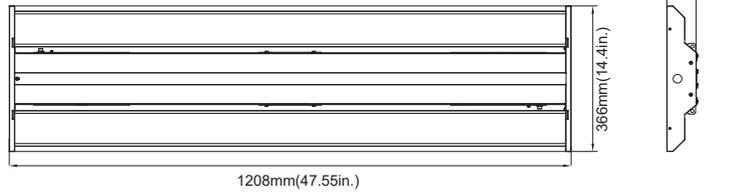
unit: inch/mm

90W/130W



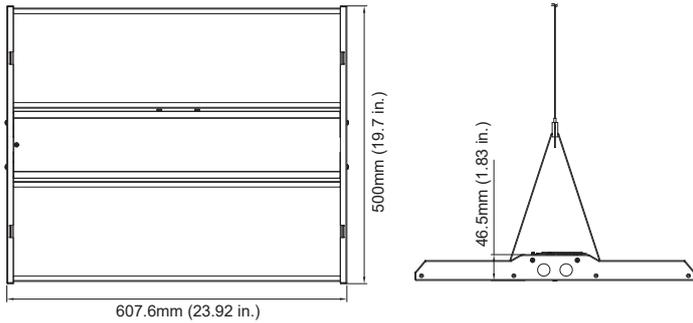
Weight
90W: 6.98 lbs
130W: 10.91 lbs

130W/180W



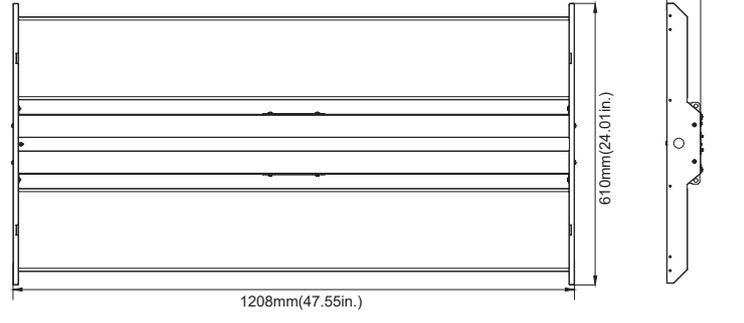
Weight
180W: 11.76 lbs

130W/180W/205W



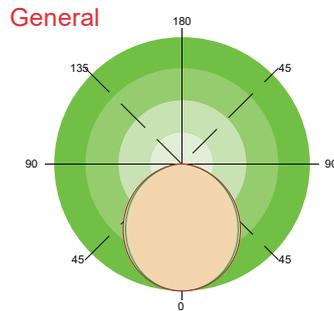
Weight
180W: 11.76 lbs
205W: 11.76 lbs

270W/300W/370W



Weight
210W: 14.26 lbs
270W: 22.46 lbs
300W: 22.49 lbs

PHOTOMETRICS



PERFORMANCE DATA

SYSTEM WATTS	VOLTAGE	CRI	4000K		5000K	
			LUMENS	LPW	LUMENS	LPW
90W	120-277VAC/347-480V	80	12000lm	133lm/W	12600lm	140lm/W
E130W	120-277VAC/347-480V	80	17300lm	133lm/W	17700lm	136lm/W
130W	120-277VAC/347-480V	80	18000lm	138lm/W	18500lm	142lm/W
L130W	120-277VAC/347-480V	80	18000lm	138lm/W	18500lm	142lm/W
L180W	120-277VAC/347-480V	80	23700lm	132lm/W	24000lm	133lm/W
180W	120-277VAC	80	24000lm	133lm/W	24500lm	136lm/W
190W	347/480VAC	80	24500lm	129lm/W	25000lm	132lm/W
205W	120-277VAC	70	28400lm	139lm/W	29000lm	141lm/W
210W	347/480VAC	70	28700lm	137lm/W	29300lm	138lm/W
270W	120-277VAC/347-480V	80	35500lm	131lm/W	36000lm	133lm/W
300W	120-277VAC/347-480V	80	39500lm	132lm/W	40000lm	133lm/W
370W	120-277VAC/347-480V	80	49500lm	134lm/W	50000lm	135lm/W

ELECTRICAL DATA

Number Of Drivers	Driver Current (mA)	Nominal Power (W)	INPUT VOLTAGE (V)	CURRENT (Amps)
1	2270	90	120	0.75
		90	208	0.43
		90	240	0.38
		90	277	0.32
	2400	90	347	0.26
		90	480	0.19
2	3300	130	120	1.08
		130	208	0.63
		130	240	0.54
		130	277	0.47
	3200	130	347	0.37
		130	480	0.27
2	3040	130	120	1.08
		130	208	0.63
		130	240	0.54
		130	277	0.47
	3200	130	347	0.37
		130	480	0.27
2	3000	130	120	1.08
		130	208	0.63
		130	240	0.54
		130	277	0.47
	3200	130	347	0.37
		130	480	0.27
2	4800	180	120	1.50
		180	208	0.87
		180	240	0.75
		180	277	0.65
		180	347	0.52
		180	480	0.38
2	4540	180	120	1.50
		180	208	0.87
		180	240	0.75
		180	277	0.65
		190	347	0.55
		190	480	0.40
2	5200	205	120	1.71
		205	208	0.99
		205	240	0.85
		205	277	0.74
		210	347	0.61
		210	480	0.44
4	6520	270	120	2.25
		270	208	1.30
		270	240	1.13
		270	277	0.97
	6400	270	347	0.78
		270	480	0.56
4	7200	300	120	2.50
		300	208	1.44
		300	240	1.25
		300	277	1.08
	7400	300	347	0.86
		300	480	0.63
4	9600	370	120	3.08
		370	208	1.78
		370	240	1.54
		370	277	1.34