

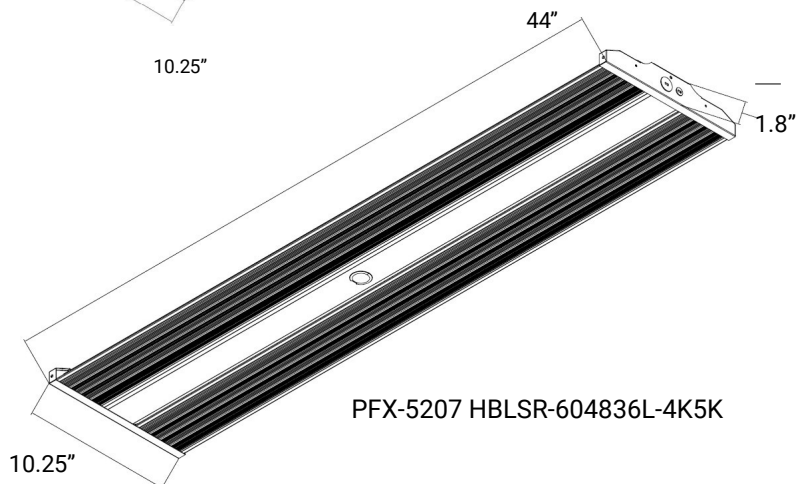
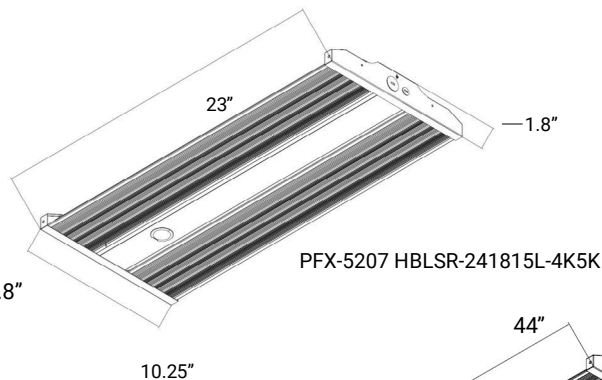
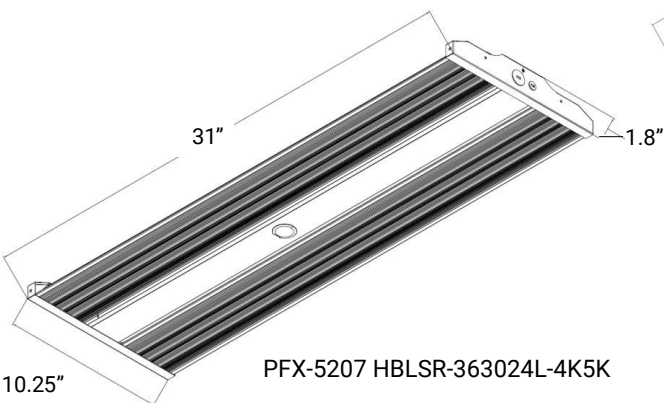
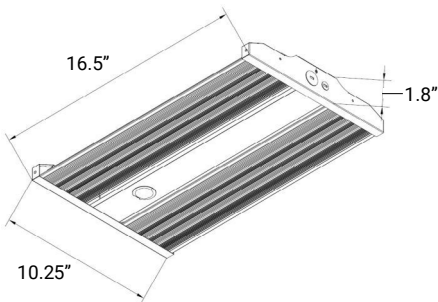
PFX-5207

HBLSR SENSOR READY LINEAR



DIMENSION (INCHES)

PFX-5207 HBLSR-181512L-4K5K



FEATURES

- Field selectable 4000k (neutral white) and 5000k (cool white) color temperatures.*
- Long-life LEDs provide 134,000 hours of operation with at least 70% of initial lumen output (L70), and 40,000 hours with at least 90% of initial lumen output (L90).**
- LED color maintenance < 0.003 chromaticity shift ($\Delta u'v'$) over the initial 6,000 hours of operation.
- Tri-lumen selectable delivers 12,000 to 60,000 nominal lumens (see lumen table on page 3).***
- Screw in sensor ready. Sensor and remote control sold separately.
- Remote control required to change factory sensor settings.
- Emergency driver option available.
- Medium distribution is standard with optional narrow or wide distribution lenses.
- Universal 120-277V AC voltage (50-60Hz) is standard. 347-480V achieved with step-down transformers is optional.
- 0-10vdc dimming drivers are standard.
- Power factor > 0.90.
- Total harmonic distortion < 20%.
- Color rendering index > 80.

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ORDERING GUIDE

Sample Part PFX-5119-XL-PLUF22M38XX-AZZ-A

Series	Nominal Lumen Output (Selectable)		CCT Selectable	Input Voltage		Lens Distribution		Option & Accessories (Sold Separately)	
	181512L	18,000/15,000/12,000		4K/5K	Blank	120-277V ¹	MD (STANDARD)	Medium (STANDARD)	EM25
PFX-5207 HBLSR	241815L	24,000/18,000/15,000		UNC	347-480V	ND	Narrow	MS1 ²	Passive Infrared Sensor ²
	363024L	36,000/30,000/24,000						MS2 ³	Microwave step- dimming sensor ³
	604836L	60,000/48,000/36,000						WG	Wire Guard
								SMK ⁴	Surface Mount Kit ⁴
		PMK ⁵	Pendant Mount Kit ⁵						
		CMK3	Cable Mount kit 3 Meter						
		CMK5	Cable Mount kit 5 Meter						

ELECTRICAL DATA

Series	Measurements	Low Lumens		Mid Lumens		High Lumens	
		4000K	5000K	4000K	5000K	4000K	5000K
PFX-5207 HBLSR-363024L-4K5K	Lumens	24,049	24,854	30,037	30,299	35,517	36,076
	Watts	152	155	193	197	237	242
	Efficacy	158	160	156	154	150	149
	Input Current (A)	120V = 1.27A	120V = 1.29A	120V = 1.61A	120V = 1.64A	120V = 1.98A	120V = 2.02A
		240V = 0.63A	240V = 0.65A	240V = 0.80A	240V = 0.82A	240V = 0.99A	240V = 1.01A
		277V = 0.55A	277V = 0.56A	277V = 0.70A	277V = 0.71A	277V = 0.86A	277V = 0.87A

Series	Measurements	Low Lumens		Mid Lumens		High Lumens	
		4000K	5000K	4000K	5000K	4000K	5000K
PFX-5207 HBLSR-604836L-4K5K	Lumens	37,049	38,465	48,182	49,009	60,104	61,319
	Watts	236	241	312	317	404	412
	Efficacy	157	160	154	155	149	149
	Input Current (A)	120V = 1.97A	120V = 2.01A	120V = 2.60A	120V = 2.64A	120V = 3.37A	120V = 3.43A
		240V = 0.98A	240V = 1.00A	240V = 1.30A	240V = 1.32A	240V = 1.68A	240V = 1.72A
		277V = 0.85A	277V = 0.87A	277V = 1.13A	277V = 1.14A	277V = 1.46A	277V = 1.49A

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HBLSR SENSOR READY LINEAR



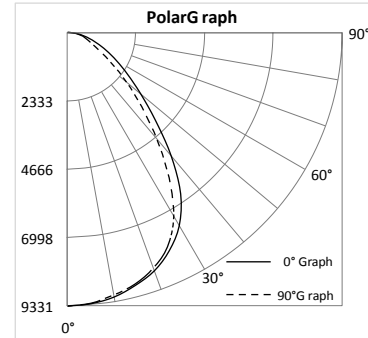
PHOTOMETRIC DATA

PFX-5207 HBLSR-181512L-4K5K Luminaire Data

Description	Linear High Bay Lumen/Kelvin Selectable
Total Lumens	18,423
Input Wattage	23
Efficacy (lm/W)	150
Spacing Criterion (0-180°)	1.22
Spacing Criterion (90-270°)	1.18

Photometrics calculated at 5000k - high lumens setting

Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-20°	3,4021	8.5%
0-30°	7,1553	8.8%
0-40°	11,161	60.6%
20-50°	10,840	58.8%
40-70°	6,2813	4.1%
0-60°	16,247	88.2%
0-80°	18,156	98.6%
0-90°	18,423	100.0%
90-180°	0	.0%
0-180°	18,423	100.0%

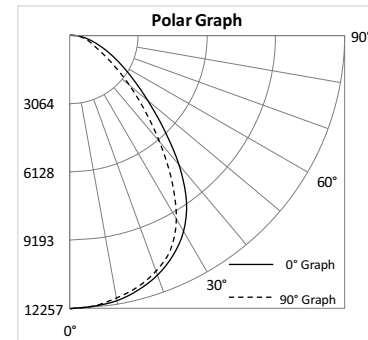


PFX-5207 HBLSR-241815L-4K5K Luminaire Data

Description	Linear High Bay Lumen/Kelvin Selectable
Total Lumens	24,269
Input Wattage	158
Efficacy (lm/W)	153
Spacing Criterion (0-180°)	1.24
Spacing Criterion (90-270°)	1.18

Photometrics calculated at 5000k - high lumens setting

Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-20°	4,468	18.4%
0-30°	9,398	38.7%
0-40°	14,661	60.4%
20-50°	14,249	58.7%
40-70°	8,283	34.1%
0-60°	21,353	88.0%
0-80°	23,902	98.5%
0-90°	24,269	100.0%
90-180°	0	0.0%
0-180°	24,269	100.0%

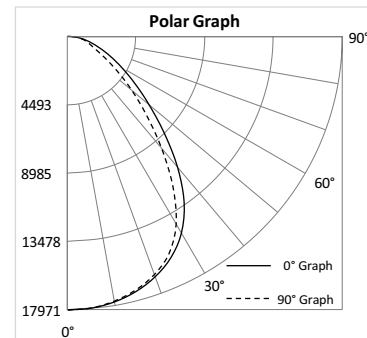


PFX-5207 HBLSR-363024L-4K5K Luminaire Data

Description	Linear High Bay Lumen/Kelvin Selectable
Total Lumens	36,087
Input Wattage	242
Efficacy (lm/W)	149
Spacing Criterion (0-180°)	1.24
Spacing Criterion (90-270°)	1.18

Photometrics calculated at 5000k - high lumens setting

Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-20°	6,560	18.2%
0-30°	13,802	38.2%
0-40°	21,585	59.8%
20-50°	21,143	58.6%
40-70°	12,526	34.7%
0-60°	31,718	87.9%
0-80°	35,540	98.5%
0-90°	36,087	100.0%
90-180°	0	0.0%
0-180°	36,087	100.0%

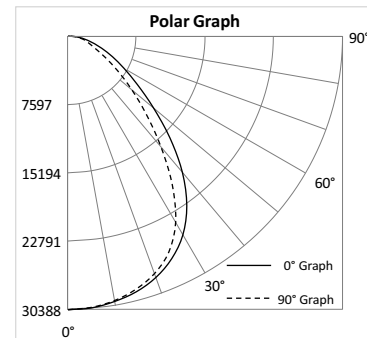


PFX-5207 HBLSR-604836L-4K5K Luminaire Data

Description	Linear High Bay Lumen/Kelvin Selectable
Total Lumens	61,323
Input Wattage	412
Efficacy (lm/W)	149
Spacing Criterion (0-180°)	1.24
Spacing Criterion (90-270°)	1.18

Photometrics calculated at 5000k - high lumens setting

Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-20°	11,100	18.1%
0-30°	23,335	38.1%
0-40°	36,491	59.5%
20-50°	35,901	58.5%
40-70°	21,535	35.1%
0-60°	53,908	87.9%
0-80°	60,446	98.6%
0-90°	61,323	100.0%
90-180°	0	0.0%
0-180°	61,323	100.0%



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