

Overview:

The JPK Architectural LED Luminaire automatically adjusts preset illuminance of each luminaire by detecting the illuminance surrounding each light. Compared to fluorescent lights electricity consumption can be reduced up to 75%. Programmable Bluetooth controlled luminaires can be adjusted individually or as a group to meet different lighting requirements in the same facility.



MODEL	DESCRIPTION	WATTS Model (Actual)	LUMENS	VOLTS
JPK-PS04-5K	JPK 4' Luminaire 5000K	40	4800	100/277



Applications:

- Corridors/Hallways
- Parking Garages
- Schools
- Offices
- Stairwells
- Overhang Lighting

Specifications:

- DLC Listed
- FCC Compliant
- UL Listed
- Motion and light sensor standard
- Maximum brightness with minimal glare
- Complete diode diffusion
- Contractor-friendly installation
- Unique, lightweight mounting plate with knock-outs for various mounting options
- Acrylic lens
- 5,000K color temperature (Other CCT available upon request)
- CRI: >80
- Operating Temp: -4°F to +104°F
- Suitable for wet locations
- L70 at 50,000 hours
- 120 Lm/W (on 5,000K model)
- Power factor > 0.9
- 0 to 10V dimming is standard
- 5 or 10 year limited warranty available



Sensor Features:

- Occupancy sensor
- Daylight harvesting
- Remote control programmed
- Default factory setting:

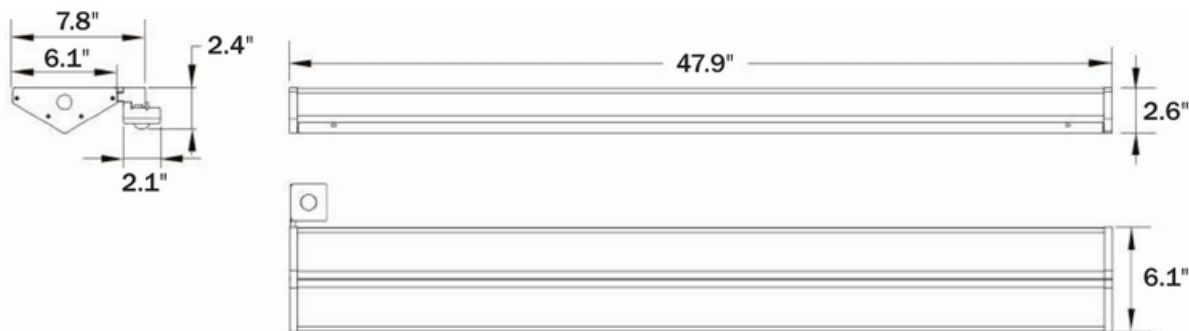
When sensor detects motion it will brighten to 80% for three minutes. It will then dim gradually to 20% after one minute of no motion.



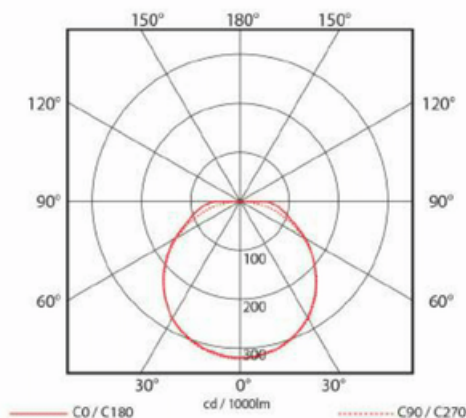
*Sensor option required for DLC qualification.

JPK Architectural LED Luminaire

Dimensions:



Lighting Information:



Zonal Lumen summary

Zone	% Lumens
0 to 30	25.0
0 to 40	41.2
0 to 60	73.7
0 to 90	99.8
40 to 90	58.6
60 to 90	26.1
90 to 180	0.2
60 to 80	20.7
70 to 80	8.4

Intensity [cd] / C-Plane measurement

VERT.	HORIZONTAL ANGLE		
	0	90	180
0	1364.77	1364.77	1364.77
5	1355.79	1355.79	1355.79
10	1338.83	1338.83	1338.83
15	1316.69	1316.69	1316.69
20	1275.72	1275.72	1275.72
25	1226.89	1226.89	1226.89
30	1167.72	1167.72	1167.72
35	1096.17	1096.17	1096.17
40	1018.32	1018.32	1018.32
45	928.2	928.2	928.2
50	840.13	840.13	840.13
55	745.31	745.31	745.31
60	652.96	652.96	652.96
65	556.37	556.37	556.37
70	463.1	463.1	463.1
75	407.54	407.54	407.54
80	349.68	349.68	349.68
85	288.83	288.83	288.83
90	226.79	226.79	226.79
95	0	0	0
~	0	0	0
180	0	0	0



JPK Control Remote

Ordering Information:

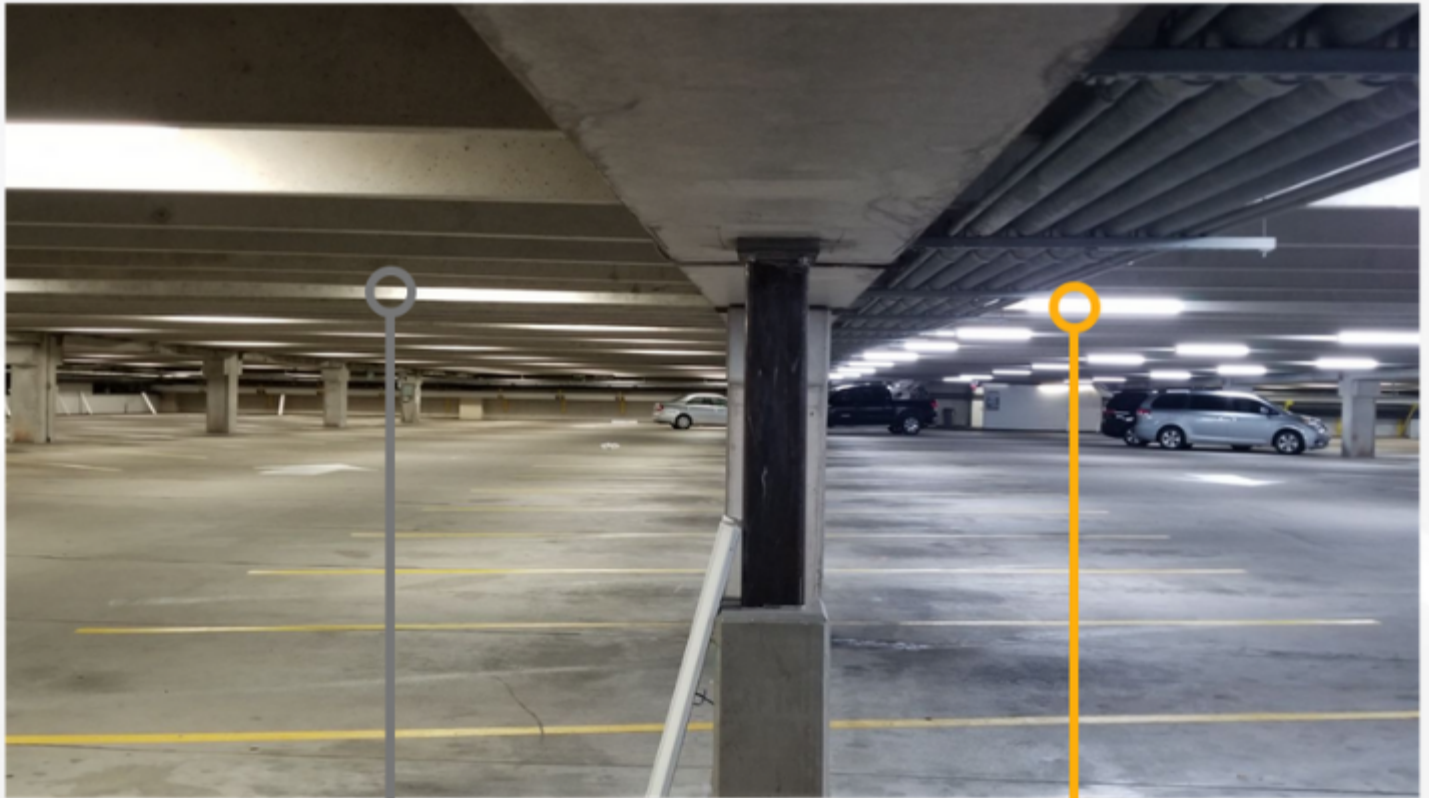
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PRODUCT SERIES & LENGTH	WATTS (Lumens)	CCT	OPTIONS
JPK PS04-50K JPK PS08-50K	04 - 40W (4800 Lm) 08 - 80W (9600 Lm)	5k-5000k** **Other CCT available upon request	NS - No Sensor PS - Programmable Sensor

Sample Part #: JPK-PS04-5K-S

T8 vs JPK Luminaire Comparison

Upgrade your parking garage with energy efficient, modern lighting.



4' 2 Lamp F32 T8

Wattage
72 Watt 24/7/365

Lumens
2,600

Foot Candles
22

Rebate Eligible
NO

4' JPK Luminaire with Sensor

Wattage
20 Watt avg.

Lumens
4,800

Foot Candles
48

Rebate Eligible
YES

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