

Short Specification:

The Penta LED Programmable Architectural LED Strip Fixture is an architectural grade linear fixture designed to be aesthetically pleasing while maintaining extreme efficiency. Installers will love the lightweight mounting plate and multiple mounting knockouts. Users will love the complete diffusion, low glare and wide beam spread. Owners will love the low cost of operation, integrated sensor controls and remote programming. LouversLED recommends the Penta to our customers because this is a great-looking fixture that packs a punch: it's sensor-controlled, very durable and has various mounting options.



MODEL	DESCRIPTION	WATTS Model (Actual)	LUMENS	VOLTS
PNT4-40-5K	4' Penta LED at 5,000K	40	4,800	100/277



Application:

- Corridors/Hallways
- Parking Garages
- Schools
- Offices
- Refrigeration
- Wrap Lens Fixture Replacements
- Stairwells
- Barns
- Multi-Resident Gyms (Condo/Apt.)
- Overhang Lighting
- Residential Home Garages
- Exterior Wall Lighting

Features:

- 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
- IP65 rated
- L70 at 50,000 hours
- 120 Lm/W (on 5,000K model)
- Power factor > 0.9
- 0 to 10V dimming is standard
- 5 year limited warranty



Sensor Features:

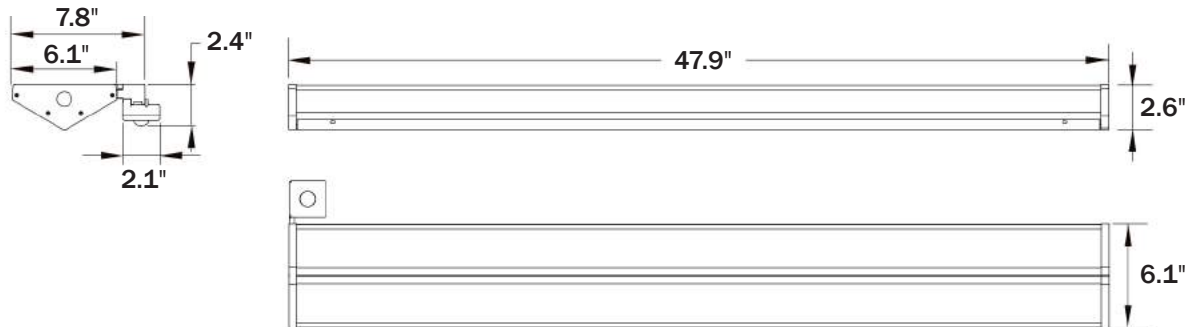
- Occupancy sensor
- Daylight harvesting
- Remote control programmed
- Default factory setting:
When sensor is tripped, it will go to 100% for 3 minutes. It will then dim down gradually to 20% after 1 minute of no activity.



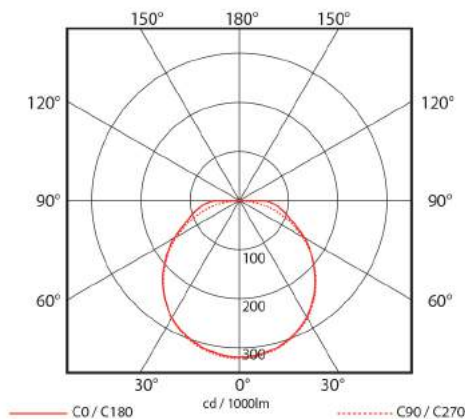
*Sensor option required for DLC qualification.

PENTA Programmable Architectural LED Strip Fixture

Dimensions:



Lighting Info:

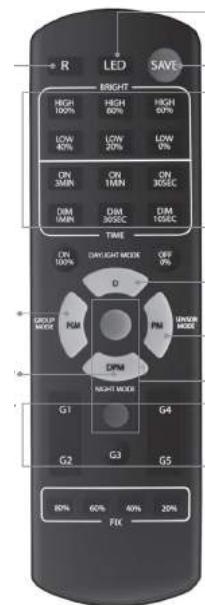


Zonal Lumen summary

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



Penta Control Remote
* For photographic purposes only.
Please refer to Installation Instructions for detailed synopsis.

Ordering Information:

PRODUCT SERIES & LENGTH	WATTS (Lumens)	CCT	OPTIONS
PNT4 – 47.9"	40 – 40W (4,800 Lm)	5K - 5,000K**	N - None S - Controllable Sensor (Sensor option required for DLC qualification)

**Other CCT available upon request

Indicates stock options

*Custom colors available. Please consult factory.

Sample Part Number: PNT4-40-5K-S