

Project : _____ Type : _____
 Drawn by : _____ Catalogue # : _____ Date : _____

Individual Spec Sheet

L3PNX

SMART LED BACKLIT PANEL

Integrated Bluetooth® Mesh Technology

ORDERING INFORMATION

Order code: 69634
Model number: L3PNX-4LP50P-Q/TW-BT
UPC: 069549028463
Case quantity: 2
DLC unique ID: S-NGWT6K (Ambient Luminaires) / S-15WQC0 (Low-Bay)

PHYSICAL DATA

Size (ft): 2x4
Lens material: PMMA
Housing material: Aluminum
Mounting: Recessed, suspended or surface

PERFORMANCE DATA

Watts: Power Selectable Up to 50 W
Volts (VAC): 120-347
Color temperature (K)¹: Tunable White - 3 000 K to 5 000 K
Lumen output (lm)²: 6 250
Efficacy (lm/W): 125
CRI: 80+
Life L70 (h)³: 120 000
Tested LM-80 (h)³: 9 000
Dimming: Wireless Bluetooth® Dimming (1% - 100%)
Power factor: 0.90
THD (%): <20
Frequency (Hz): 50/60
Surge protection (kV): 2
Input current (A): 0.417-0.144
Operating temp. range: -20 °C to 45 °C (-4 °F to 113 °F)

¹ Typical color temperature range: +/- 5 %.

² Lumen values are derived from DLC reported data at 3 000 K. Please refer to the LUMEN SPECIFICATION TABLE for more details on other color temperatures.

³ Life hours are derived from IESNA LM80 testing report and projected per IESNA TM-21 extrapolations.

LUMEN SPECIFICATION TABLE

Watts (W)	3 000 K		3 500 K		4 000 K		5 000 K	
	Lumen output (lm)	Efficacy (lm/W)	Lumen output (lm)	Efficacy (lm/W)	Lumen output (lm)	Efficacy (lm/W)	Lumen output (lm)	Efficacy (lm/W)
50	6 250	125	6 500	130	6 500	130	6 250	125

DEFAULT PROGRAMMING

50 W / 5 000 K



Not all products are qualified on the DLC QPL.
 To view our DLC qualified products, please
 consult the DLC Qualified Products
 List at www.designlights.org/search.

ACCESSORIES (order separately)

Order code	Type
63491	Drywall Kit
68457	Surface Mount Kit
68458	Suspension Kit

SMART ACCESSORIES (order separately)

Order code	Type
69731	Plug-In PIR Motion Sensor

PLUG-IN PIR MOTION SENSOR



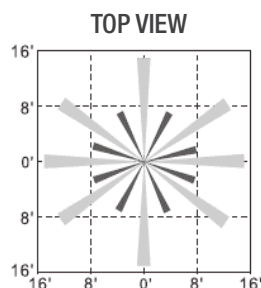
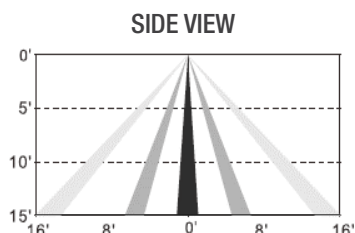
SENSOR SETTING OPTIONS¹

Parameter	Settings Options
1st Time Delay	1 min - 59 min, ∞
2nd Time Delay	1 min - 59 min, ∞
Dim Level	1% - 100%

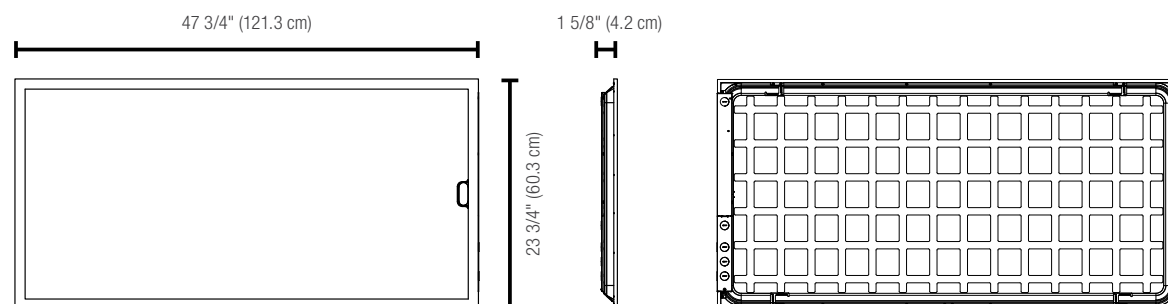
¹ For detailed sensor programming and settings information, please refer to the Genio App Instruction Guide.

SENSOR MOUNTING AND DETECTION RANGE

Mounting Height	15 ft (4.6 m) Max.
Detection Range	32 ft (9.75 m) Max.



DIMENSIONS AND WEIGHTS



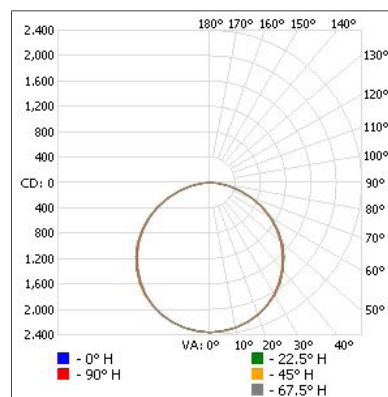
Net weight (lbs)	9.3
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Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.

PHOTOMETRIC DATA¹

69634 • L3PNX-4LP50P-Q/TW-BT • 50 W • 4 000 K • 7 103.9 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	1 852.2	26.1
0-40	3 056.1	43.1
0-60	5 489.2	77.3
60-90	1 593.5	22.4
70-100	697.1	9.8
90-120	9.0	0.1
0-90	7 082.6	99.7
90-180	21.2	0.3
0-180	7 103.9	100

Illuminance at a distance

Center beam fc		Beam width	
2.0'	590.5 fc	6.5'	6.3'
4.0'	147.6 fc	13.1'	12.7'
6.0'	65.6 fc	19.6'	19.0'
8.0'	36.9 fc	26.2'	25.3'
10.0'	23.6 fc	32.7'	31.7'

■ Vert. spread: 117.1°
■ Horiz. spread: 115.5°

¹ Complete IES files available on our website.

Qty	Description	Price

I accept the specifications of the luminaire configuration mentioned above.

Name: _____

Company: _____

Signature: _____

Date: _____

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GENIO CONTROL SYSTEM FEATURES

Genio is Stanpro's smart brand of lighting and emergency lighting. Integrating the latest in Bluetooth® Mesh technology, Genio products allow for customizable features that can be adjusted at your fingertips using a smartphone or other compatible devices. This system is easy to use, versatile and futureproof! Please see below for some of the key features¹ of the Genio control system:



LIGHTS

Instantly control the color temperature, wattage, lumen output and dimming.



GROUPS

Easily group luminaires together and control them as a single unit.



SCENES

Customize your lighting through scenes and create different atmospheres for occasions and activities.



SCHEDULES

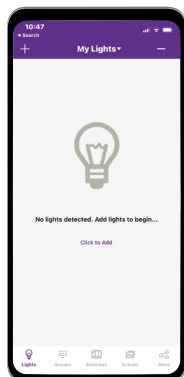
Set schedules to specify dates, times and recurrence patterns for changing the settings of your lighting.



SENSOR

Adjust the PIR motion sensor and daylight harvesting settings.

* PIR motion sensor accessory sold separately



Lights

- Add
- Name or Rename
- Dimming and Color Tuning
- Delete
- Sensor Settings



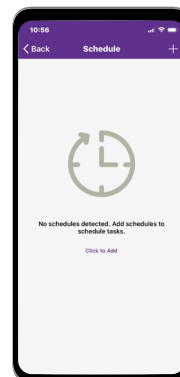
Groups

- Create
- Rename
- Delete
- Add or Remove Lights
- Adjust Group Linkage Level
- Turn On/Off
- Adjust Group Dimming
- Activate Auto Mode



Scenes

- Create
- Edit
- Delete



Schedules

- Creating
- Associate a Schedule To Lights, Groups, or Scenes
- Set a Repeating
- Set Fade Time
- Delete
- Enable Or Disable



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Download our App
Instruction Guide

¹ Please note that the features mentioned are part of a broader range of characteristics relating to the Genio Ecosystem and may not be applicable to this specific product. Customers are advised to review the product specifications carefully to understand their capabilities.

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