# STANPRO | GENIO

Project : _____     Type : _____

Drawn by : _____     Catalogue # : _____     Date : _____

## *Individual Spec Sheet*

# L2STX

## SMART LED STRIP
Integrated Bluetooth® Mesh Technology

## ORDERING INFORMATION

| | |
|---|---|
| **Order code:** | 69544 |
| **Model number:** | L2STX-48LP45-Q/TW-BTS |
| **UPC:** | 069549027558 |
| **Case quantity:** | 6 |
| **DLC unique ID:** | S-1IHQFC (DLC Premium) / S-0YUZ4C (DLC Standard) |

## PHYSICAL DATA

| | |
|---|---|
| **Length in. (cm):** | 47 3/8 (120.34) |
| **Lens material:** | Frosted PMMA |
| **Housing material:** | 24 gauge semi-gloss white powder painted steel |
| **Mounting:** | Surface, suspended or row mounted (V-Hooks and junction box cover included) |
| **Sensor:** | Integrated PIR motion sensor |

## PERFORMANCE DATA

| | |
|---|---|
| **Watts:** | Power Selectable Up to 45 W |
| **Volts (V AC):** | 120-347 |
| **Color temperature**[1]**:** | Tunable White - 3 000 K to 5 000 K |
| **Lumen output (lm)**[2]**:** | 5 985 |
| **Efficacy (lm/W):** | 133 |
| **CRI:** | 80+ |
| **Life L70 (hrs)**[3]**:** | 156 000 |
| **Tested LM-80 (hrs)**[3]**:** | 10 000 |
| **Dimming:** | Wireless Bluetooth® Dimming (1 % - 100 %) |
| **Power factor:** | 0.90 |
| **THD (%):** | 10 |
| **Frequency (Hz):** | 50/60 |
| **Surge protection (kV):** | 2.5 |
| **Input current (A):** | 0.375-0.13 |
| **Operating temp. range:** | -20 ℃ to 50 ℃ (-4 ℉ to 122 ℉) |

[1] Typical color temperature range: +/- 5 %.
[2] Lumen values are derived from DLC reported data at 5 000 K. Please refer to the LUMEN SPECIFICATION TABLE for more details on other color temperatures.
[3] Life hours are derived from IESNA LM-80 testing report and projected per IESNA TM-21 extrapolations.

## LUMEN SPECIFICATION TABLE

| Watts | 3 000 K | | 3 500 K | | 4 000 K | | 5 000 K | |
|---|---|---|---|---|---|---|---|---|
| | Lumen output | Efficacy | Lumen output | Efficacy | Lumen output | Efficacy | Lumen output | Efficacy |
| (W) | (lm) | (lm/W) | (lm) | (lm/W) | (lm) | (lm/W) | (lm) | (lm/W) |
| 45 | 5 850 | 130 | 5 895 | 131 | 5 940 | 132 | 5 985 | 133 |

**DEFAULT PROGRAMMING**
45 W / 5 000 K

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**Bluetooth®**

tunable white *blanc ajustable*

**W** power *selectable*

**5** *yrs* **warranty**

quick *ship*

LED *fixture*

dimmable *fixture*

damp *location*

ICES *005*

FC

UL CERTIFIED

DLC LISTED PREMIUM

DLC LISTED

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.

[1] Stairwell And Passageway Luminaires
[2] Direct Linear Ambient Luminaires
[3] Low-Bay Luminaires for Commercial and Industrial Buildings

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## ACCESSORIES (order separately)

| Order code | Type |
|---|---|
| 68676 | Suspension kit - 2 chains (1 m) |
| 70218 | 10' Complete aircraft cable kit with 5-wire power feed and 2 canopies |
| 70282 | 10' Single side aircraft cable with canopy (non-power feed) |
| 69405 | Continuous row mounting connector |
| 69413 | Wire guard kit 48"[1] |
| 69624 | Replacement lens 48" (with sensor) |

[1] When installed on the luminaires with integrated PIR motion sensor, the wire guard will reduce the sensor sensitivity.
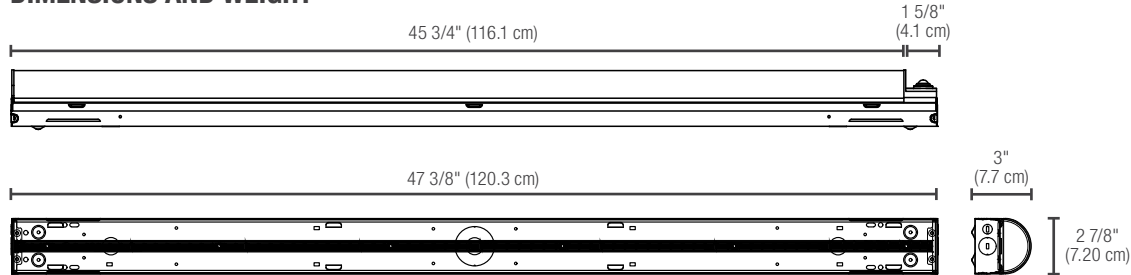
## INCLUDED IN THE BOX

V-Hooks

Canopy Plate for
Junction Box

## DIMENSIONS AND WEIGHT

45 3/4" (116.1 cm)

1 5/8"
(4.1 cm)

47 3/8" (120.3 cm)

3"
(7.7 cm)

2 7/8"
(7.20 cm)

| Net weight (lbs) | 4.4 |
|---|---|

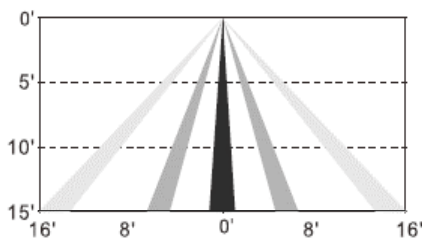## SENSOR SETTINGS OPTIONS[1]

| 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.
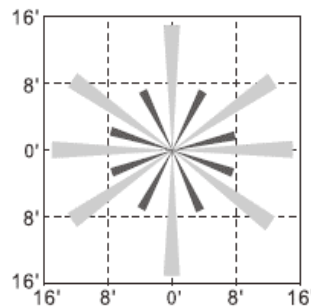
## SENSOR MOUNTING AND DETECTION RANGE

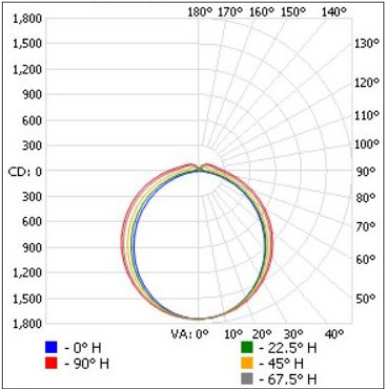| Mounting Height | 15 ft (4.6 m) Max |
|---|---|
| Detection Range | 32 ft (9.75 m) Max |

### SIDE VIEW

### TOP VIEW

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 DATA[1]

| 69544 • L2STX-48LP45-Q/TW-BTS • 45 W • 4 000 K • 5 934.9 lm |
|---|

### Polar candela distribution



- ■ - 0° H
- ■ - 90° H
- ■ - 22.5° H
- ■ - 45° H
- ■ - 67.5° H

### Zonal lumen summary

| Zone | Lumens | % Fixture |
|---|---|---|
| 0-30 | 1 351.8 | 22.8 |
| 0-40 | 2 214.1 | 37.3 |
| 0-60 | 3 957.0 | 66.7 |
| 60-90 | 1 433.1 | 24.1 |
| 70-100 | 906.7 | 15.3 |
| 90-120 | 368.4 | 6.2 |
| 0-90 | 5 390.1 | 90.8 |
| 90-180 | 544.8 | 9.2 |
| 0-180 | 5 934.9 | 100 |

### Illuminance at a distance

| | Center beam fc | | Beam width | |
|---|---|---|---|---|
| 1.7' | 604 | | 4.6' | 6.6' |
| 3.3' | 160 | | 8.9' | 12.8' |
| 5.0' | 69.8 | | 13.4' | 19.4' |
| 6.7' | 38.9 | | 18.0' | 26.0' |
| 8.3' | 25.3 | | 22.3' | 32.2' |
| 10.0' | 17.5 | | 26.8' | 38.8' |

- ■ Vert. spread: 106.6°
- ■ Horiz. spread: 125.4°

[1] Complete IES files available on our website.

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| Qty | Description | | Price |
|---|---|---|---|
| | | | |

I accept the specifications of the luminaire configuration mentioned above.

Name:

Company:

Signature:            Date:

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# STANPRO | GENIO

## 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 features[1] 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.
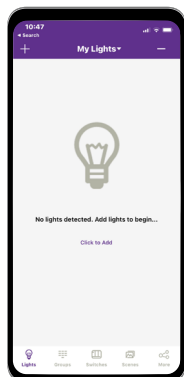
**SCHEDULES**

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

**SENSOR**

Adjust the integrated PIR motion sensor and daylight harvesting settings.

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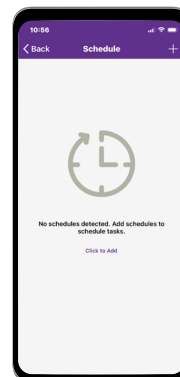- Dimming and Color Tuning
- Delete
- Sensor Settings

## 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

Download on the **App Store**

GET IT ON **Google Play**

**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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