Project : _____   Type : _____

Drawn by : _____ Catalogue # : _____   Date : _____

Individual Spec Sheet

L2STX

SMART LED STRIP
Integrated Bluetooth® Mesh Technology

ORDERING INFORMATION

Order code: 69545
Model number: L2STX-48LP45-Q/TW-BT
UPC: 069549027565
Case quantity: 6
DLC unique ID: S-1IHQFC[1] (DLC Premium) / S-0YUZ4C[2] & S-9QLKRP[3] (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)

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

tunable white *blanc ajustable*

W power *selectable*

5 *yrs* **warranty**

quick *ship*

LED *fixture*

dimmable *fixture*

damp *location*

ICES *005*

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
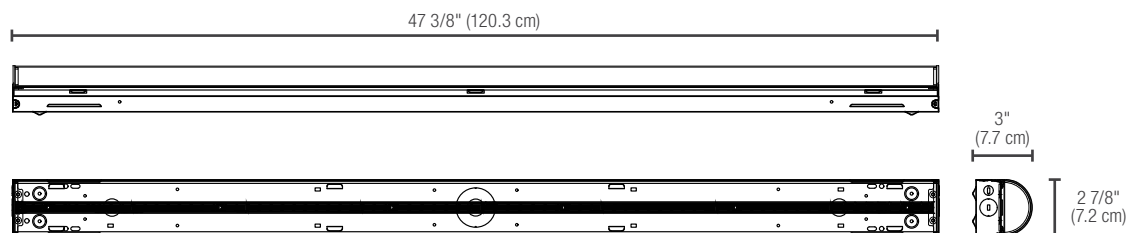[3] Low-Bay Luminaires for Commercial and Industrial Buildings

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"
69396	Replacement lens 48" (without sensor)

INCLUDED IN THE BOX

V-Hooks

Junction Box Cover

DIMENSIONS AND WEIGHT
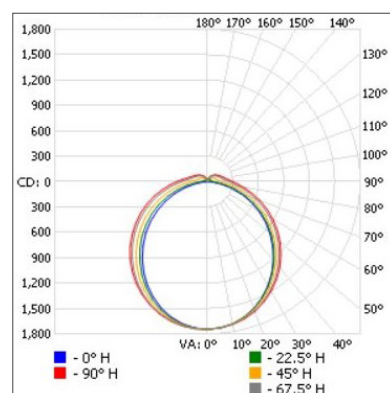
47 3/8" (120.3 cm)

3" (7.7 cm)

2 7/8" (7.2 cm)

Net weight (lbs)	4.4

PHOTOMETRIC DATA[1]

69545 • L2STX-48LP45-Q/TW-BT • 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.

Qty	Description	Price

I accept the specifications of the luminaire configuration mentioned above.

Name:

Company:

Signature: Date:

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

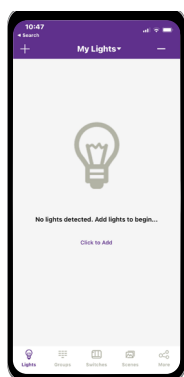Easily group luminaires together and control them as a single unit.

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.
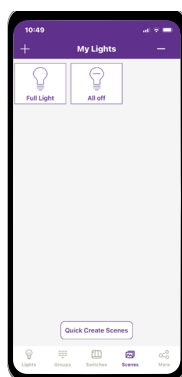
Lights

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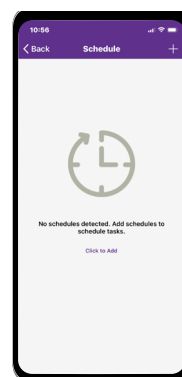- Dimming and Color Tuning
- Delete

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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