Project: _____   Type: _____

Drawn by: _____   Catalogue #: _____   Date: _____

Individual Spec Sheet

L2TLV

TRI-LEVEL LED STRIP WITH LENS

3 CCT and 3 Power Selectable
Integrated Tri-Level Microwave Motion Sensor

ORDERING INFORMATION

Order code: 68543
Model number: L2TLV-48LP40-Q/3C
UPC: 069549017160
Case quantity: 6
DLC unique ID: PLCJNFO1TI9O

PHYSICAL DATA

Length in. (cm): 47 3/8 (120.20)
Lens material: Frosted PMMA
Housing material: 24 gauge white powder painted steel
Mounting: Surface, suspended or row mounted (V-Hooks included in the box)
Sensor: Integrated tri-level microwave (high frequency) motion sensor

PERFORMANCE DATA

Watts (W):	18/30/40
Volts (VAC):	120-347
Color temperature (K)[1]:	3 500/4 000/5 000
Lumen output (lm)[2]:	2 610/4 170/5 320
Efficiency (lm/W):	132
CRI:	80+
Life L70 (h)[3]:	190 000
Tested LM-80 (h)[3]:	9 000
Power factor:	0.90
THD (%):	10
Frequency (Hz):	50/60
Surge protection (kV):	2.5
Input current (A):	0.15-0.05/0.25-0.09/0.33-0.12
Operating temp. range:	-20°C to 50°C (-4°F to 122°F)

[1] Typical colour temperature range: +/- 5 %
[2] Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %
[3] Life hours are derived from IESNA LM80-08 testing report and projected per IESNA TM-21-11 extrapolations

LUMEN SPECIFICATION TABLE

Watts (W)	3 500 K		4 000 K		5 000 K	
	Lumen output (lm)	Efficiency (lm/W)	Lumen output (lm)	Efficiency (lm/W)	Lumen output (lm)	Efficiency (lm/W)
18	2 592	144	2 610	145	2 628	146
30	4 140	138	4 170	139	4 200	140
40	5 280	132	5 320	133	5 360	134

DEFAULT PROGRAMMING
40 W / 4 000 K

COMPATIBLE ACCESSORIES

Order code	Type
68676	Suspension kit - 2 chains (1 m)
68677	Continuous row mounting connector
68679	Replacement lens 48"
68622	Wireguard kit 48"
68681	Remote control for motion sensor

This lighting equipment meets requirements of ICES-005 issue 5 for class A products.
Data is based upon tests performed in a controlled environment.
Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.

3 *CCT TCC*
3 500/4 000/5 000 K

W power *selectable*

5 *yrs* warranty

quick *ship*

LED *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.

2233 rue de l'Aviation, Dorval, QC H9P 2X6
514.342.1199, 1.800.361.6965 • 514.807.3011 • www.standardpro.com **STANPRO**

SENSOR ON-OFF DIMMING SETTING OPTIONS

DETECTION AREA
The detection area can be reduced by selecting the combination on the DIP switches to fit precisely each application.
Options: 100% - 75% - 50% - 25%

	1	2
100%	●	●
75%	●	○
50%	○	●
25%	○	○

HOLD TIME
The time period the luminaire remains at 100% illumination after no motion is detected.
Options: 8s - 30s - 1 min - 5 min - 10 min - 15 min - 30 min

	3	4	5
8 s	●	●	●
30 s	●	○	●
1 min	○	●	●
5 min	●	○	○
10 min	○	●	○
15 min	○	○	●
30 min	○	○	○

STANDBY PERIOD
The time period the luminaire remains at a low light output level before it completely switches off in the long absence of motion. When set to Disable mode, the low light is maintained until motion is detected (Bi-Level).
Options: 0s - 1 min - 3 min - 5 min - 10 min - 30 min - +∞ (DISABLE)

Note: "0s" means on/off control;
"+∞" means bi-level dimming control, luminaire never switches off when daylight sensor is disabled.

	6	7	8
0 s	●	●	●
1 min	●	○	●
3 min	○	●	●
5 min	●	○	○
10 min	○	●	○
30 min	○	○	●
+ ∞	○	○	○

STANDBY DIMMING LEVEL
The level of dimmed low light output after the hold time in the long absence of motion.
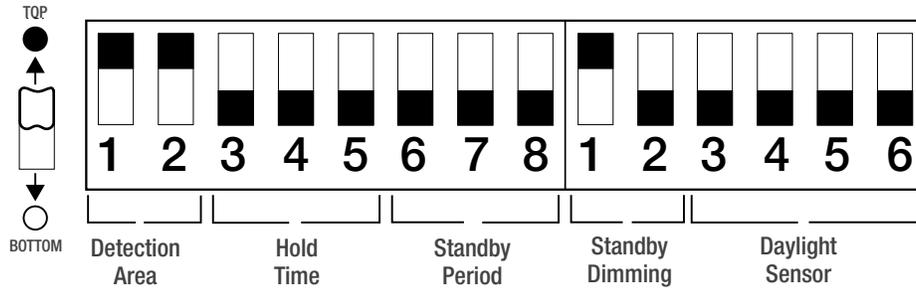Options: 10% - 20% - 30% - 40%

	1	2
10%	●	●
20%	●	○
30%	○	●
40%	○	○

DAYLIGHT SENSOR
The daylight threshold can be captured and configured on the DIP switches to fit a particular application.
Options: 5 lux - 15 lux - 30 lux - 50 lux - 100 lux - 150 lux - +∞ (DISABLE)

	3	4	5	6
5 lux	●	●	●	●
15 lux	○	●	●	●
30 lux	●	○	●	●
50 lux	○	○	●	●
100 lux	●	●	○	●
150 lux	●	●	●	○
+ ∞	○	○	○	○

PROGRAMMING SETTINGS

TQP

BOTTOM

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 1 | 2 | 3 | 4 | 5 | 6 |

| Detection Area | Hold Time | Standby Period | Standby Dimming | Daylight Sensor |

DEFAULT PROGRAMMING

Detection Area: 100%	
Hold Time: 30 min	
Standby Period: +∞	
Standby Dimming: 20%	
Daylight Sensor: Disable	

DETECTION PATTERN

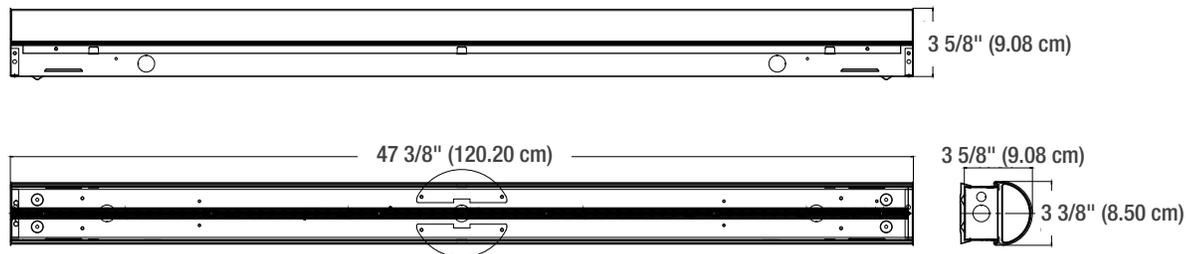| Detection Distance	12 m x 8 m (Max.)
Detection Angle – Wall Mounting	150°
Detection Angle – Ceiling Mounting	360°

CONTINUOUS ROW MOUNTING FEATURE

The L2TLV series luminaires can be continuously row mounted (daisy-chained) together with a 4ft L2STN luminaire to create an 8ft or longer run. The integrated microwave motion sensor in the L2TLV luminaire will also control the L2STN luminaire. Refer to the installation guide for proper wiring instructions.

Recommended luminaire pairings:

L2TLV Series		L2STN Series		Watts (W)	Continuous Row Mounting Maximum	
Order code	Model number	Order code	Model number		120 V	347 V
68543	L2TLV-48LP40-Q/3C	68540	L2STN-48LP40-Q/3C	18	24 Luminaires (1 L2TLV + 23 L2STN)	66 Luminaires (1 L2TLV + 65 L2STN)
				30	14 Luminaires (1 L2TLV + 13 L2STN)	37 Luminaires (1 L2TLV + 36 L2STN)
				40	11 Luminaires (1 L2TLV + 10 L2STN)	27 Luminaires (1 L2TLV + 26 L2STN)

DIMENSIONS

3 5/8" (9.08 cm)

47 3/8" (120.20 cm)

3 5/8" (9.08 cm)

3 3/8" (8.50 cm)

Qty	Description	Price

I accept the specifications of the luminaire configuration mentioned above.

Name:

Company:

Signature: Date:

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.