

Project: \_\_\_\_\_ Type: \_\_\_\_\_  
 Drawn by: \_\_\_\_\_ Catalogue #: \_\_\_\_\_ Date: \_\_\_\_\_

## Individual Spec Sheet

# L1LEH GEN. 2

## LINEAR LED HIGH BAY LUMINAIRE 3 CCT AND 3 POWER SELECTABLE WITH SENSOR RECEPTACLE

### ORDERING INFORMATION

**Order code:** 69782  
**Model number:** L1LEH-48PS360-Q-3C  
**UPC:** 069549030046  
**Case quantity:** 1  
**DLC Premium unique ID:** S-S8TYJ4

### PHYSICAL DATA

**Dimension in. (cm):** 46.53" x 14.96" x 2.16" (118.10 cm x 38.00 cm x 5.48 cm)  
**Lens material:** Frosted polycarbonate  
**Housing material:** White powder coated steel  
**Mounting:** Suspended, surface or pendant

Included with fixture: 6' power cord and dimming cables, suspension kit: V-hooks and 3.25' chains (2 pcs each)

### PERFORMANCE DATA

**Watts (W):** 270/310/360  
**Volts (V AC):** 120-347  
**Color temperature (K):<sup>1</sup>** 3 500/4 000/5 000  
**Lumen output (lm):** 42 120 - 57 600  
**Efficacy (lm/W):** 150-166  
**CRI:** 80+  
**Life L70 (h):<sup>2</sup>** 54 000  
**Tested LM-80 (h):<sup>2</sup>** 9 000  
**Dimming:** 0-10 V  
**Power factor:** >0.9  
**THD (%):** <20  
**Surge protection (kV):** 6  
**Operating temp. range:** From -20°C (-4°F) and up to 65°C (149°F) on certain wattages. Consult Lumen and Operating Temperature Specification Table for more details

<sup>1</sup> Typical colour temperature range: +/- 5 %.

<sup>2</sup> Life hours are derived from IESNA LM-80 testing report and projected per IESNA TM-21 extrapolations.

### LUMEN AND OPERATING TEMPERATURE SPECIFICATION TABLE

Watts (W)	3 500 K		4 000 K		5 000 K		Max. operating temperature (surface mount)	Max. operating temperature (suspended mount) <sup>1</sup>
	Lumen output (lm)	Efficacy (lm/W)	Lumen output (lm)	Efficacy (lm/W)	Lumen output (lm)	Efficacy (lm/W)		
270	42 120	156	44 820	166	42 660	158	50°C	65°C
310	47 740	154	50 840	164	48 360	156	45°C	55°C
360	54 000	150	57 600	160	54 720	152	40°C	50°C

<sup>1</sup> Suspended 18" from ceiling

#### DEFAULT PROGRAMMING

360 W / 4 000 K



3 500/4 000/5 000 K



power selectable



LED fixture



dimmmable



damp location

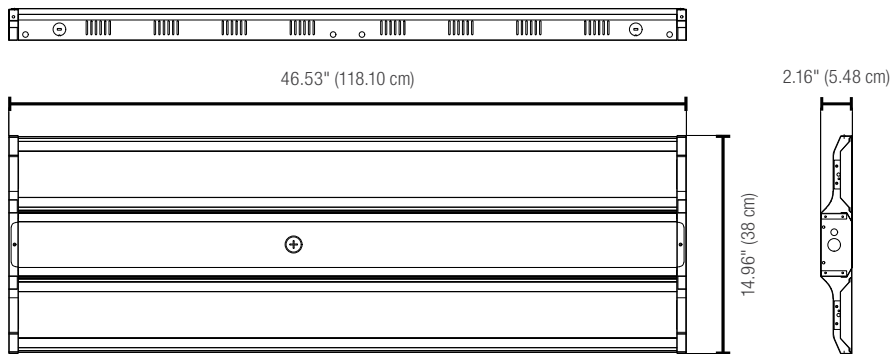


ICES 005



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](http://www.designlights.org/search).

## DIMENSIONS AND WEIGHT



Net weight (lbs)	17.86
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## ACCESSORIES (order separately)

Order code	Type
68676	3.25 FT Suspension Chain Kit (set of 2)
68907	V-Hooks (set of 2)
68910	Surface Mount Bracket (set of 2)
68911	Conduit Mount Kit
68914	Wire guard 4ft x 15.5in
69444 <sup>1, 2</sup>	External High Frequency Sensor OSI-EFS06R
69640 <sup>1, 2</sup>	External PIR Sensor OSI-EFS07-AUX
69080	Remote control OSI-RM51 for motion sensors
70247	External 10kV surge protector
70248	External 20kV surge protector

<sup>1</sup> Maximum ambient temperature for sensors is 55°C

<sup>2</sup> To change factory settings, purchase 69080 remote (sold separately)

COMPATIBLE DIMMERS<sup>1</sup>

Brand	Model
LUTRON	NTSTV-DV, NFTV, DTV
LEVITON	IP710, DS710
LEGRAND	RH4FBL3PW

Dimming range: 10%-100%

<sup>1</sup> This table shows dimmers that have been tested and have demonstrated proper operation under normal conditions. Each installation being unique, various factors such as load, common neutrals or other electrical products on the circuit can, in certain instances, cause variance in system performance. Read and comply to the dimmer installation instructions. Consult dimming system manufacturer for additional support in operation. Some dimmers may require more than one product for stable operation. Stanpro recommends to use dimmers designed to work with LED products. Older dimmers designed for incandescent products may cause erratic operation.

SMART ACCESSORIES (sold separately) 

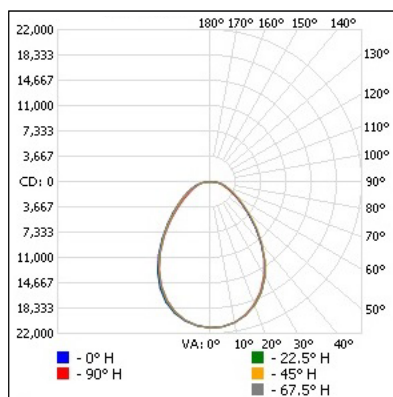
Order code	Type
69651 <sup>1</sup>	Genio Bluetooth® Mesh Internal PIR sensor OSI-PIR106

<sup>1</sup> Maximum ambient temperature for sensors is 65°C

PHOTOMETRIC DATA<sup>1</sup>

69782 • L1LEH-48PS360-Q-3C • 270 W • 4 000 K • 42 076 lm

## Polar candela distribution





## Zonal lumen summary

Zone	Lumens	% Fixture
0-30	15 388.0	36.6
0-40	23 631.9	56.2
0-60	35 587.2	84.6
60-90	6 488.3	15.4
70-100	3 048.4	7.2
90-120	0	0
0-90	42 075.5	100
90-180	0	0
0-180	42 075.5	100

## Illuminance at a distance

Center beam fc		Beam width	
1.7'	7 321	3.0'	2.9'
3.3'	1 943	5.8'	5.7'
5.0'	846	8.8'	8.6'
6.7'	471	11.7'	11.5'
8.3'	307	14.6'	14.3'
10.0'	212	17.5'	17.2'

 Vert. spread: 82.5°  
 Horiz. spread: 81.5°

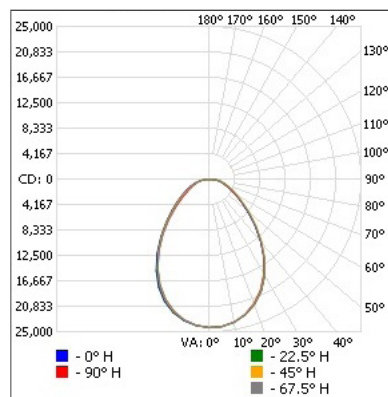
<sup>1</sup> Complete IES files available on our website.

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<sup>1</sup>

69782 • L1LEH-48PS360-Q-3C • 310 W • 4 000 K • 48 310 lm

## Polar candela distribution



## Zonal lumen summary

Zone	Lumens	% Fixture
0-30	17 668.1	36.6
0-40	27 133.7	56.2
0-60	40 860.5	84.6
60-90	7 449.7	15.4
70-100	3 500.1	7.2
90-120	0	0
0-90	48 310.2	100
90-180	0	0
0-180	48 310.2	100

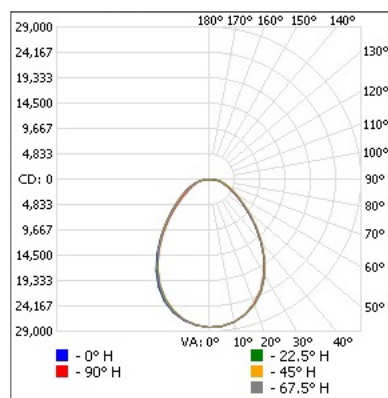
## Illuminance at a distance

Center beam fc		Beam width	
1.7'	8 405	3.0'	2.9'
3.3'	2 231	5.8'	5.7'
5.0'	972	8.8'	8.6'
6.7'	541	11.7'	11.5'
8.3'	353	14.6'	14.3'
10.0'	243	17.5'	17.2'

■ Vert. spread: 82.5°  
■ Horiz. spread: 81.5°

69782 • L1LEH-48PS360-Q-3C • 360 W • 4 000 K • 56 101 lm

## Polar candela distribution



## Zonal lumen summary

Zone	Lumens	% Fixture
0-30	20 517.3	36.6
0-40	31 509.3	56.2
0-60	47 449.7	84.6
60-90	8 651.0	15.4
70-100	4 064.5	7.2
90-120	0	0
0-90	56 100.7	100
90-180	0	0
0-180	56 100.7	100

## Illuminance at a distance

Center beam fc		Beam width	
1.7'	9 761	3.0'	2.9'
3.3'	2 590	5.8'	5.7'
5.0'	1 128	8.8'	8.6'
6.7'	628	11.7'	11.5'
8.3'	409	14.6'	14.3'
10.0'	282	17.5'	17.2'

■ Vert. spread: 82.5°  
■ Horiz. spread: 81.5°

<sup>1</sup> 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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