

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: 69781
Model number: L1LEH-48PS240-Q-3C
UPC: 069549030039
Case quantity: 1
DLC Premium unique ID: S-KJRSY4

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): 160/200/240
Volts (V AC): 120-347
Color temperature (K):¹ 3 500/4 000/5 000
Lumen output (lm): 24 800 - 37 920
Efficacy (lm/W): 150-163
CRI: 80+
Life L70 (h):² 54 000
Tested LM-80 (h):² 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

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

² 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) ¹
	Lumen output (lm)	Efficacy (lm/W)	Lumen output (lm)	Efficacy (lm/W)	Lumen output (lm)	Efficacy (lm/W)		
160	24 800	155	26 080	163	25 120	157	50°C	65°C
200	30 400	152	32 000	160	30 800	154	45°C	55°C
240	36 000	150	37 920	158	36 480	152	40°C	50°C

¹ Suspended 18" from ceiling

DEFAULT PROGRAMMING

240 W / 4 000 K



3 500/4 000/5 000 K



power selectable



quick ship



LED fixture



dimmmable



damp location

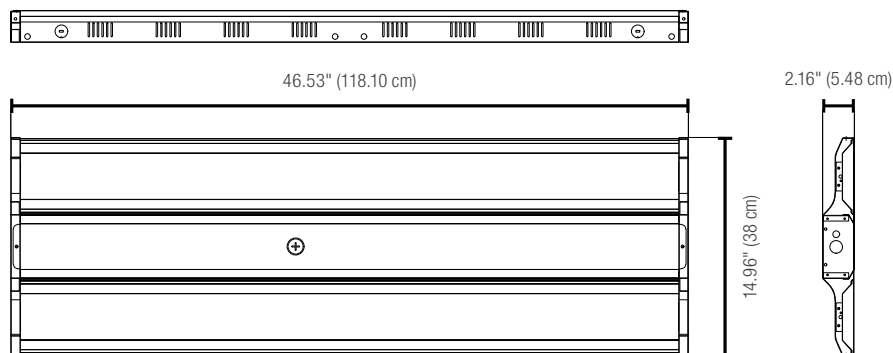


ICES 005



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.

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 ^{1, 2}	External High Frequency Sensor OSI-EFS06R
69640 ^{1, 2}	External PIR Sensor OSI-EFS07-AUX
69080	Remote control OSI-RM51 for motion sensors
70247	External 10kV surge protector
70248	External 20kV surge protector

¹ Maximum ambient temperature for sensors is 55°C

² To change factory settings, purchase 69080 remote (sold separately)

COMPATIBLE DIMMERS¹

Brand	Model
LUTRON	NTSTV-DV, NDTV, DDTV
LEVITON	IP710, DS710
LEGRAND	RH4FBL3PW

Dimming range: 10%-100%

¹ 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)

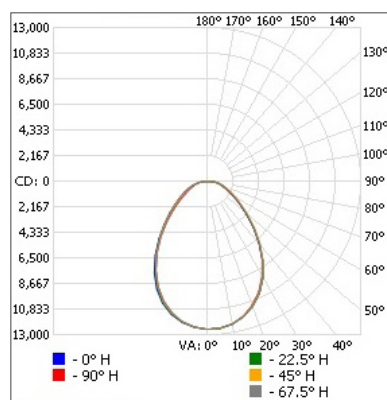
Order code	Type
69651 ¹	Genio Bluetooth® Mesh Internal PIR sensor OSI-PIR106

¹ Maximum ambient temperature for sensors is 65°C

PHOTOMETRIC DATA¹

69781 • L1LEH-48PS240-Q-3C • 160 W • 4 000 K • 24 935 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	9 119.3	36.6
0-40	14 004.8	56.2
0-60	21 089.8	84.6
60-90	3 845.1	15.4
70-100	1 806.5	7.2
90-120	0	0
0-90	24 934.9	100
90-180	0	0
0-180	24 934.9	100

Illuminance at a distance

Center beam fc	Beam width
1.7'	4 338
3.3'	1 151
5.0'	502
6.7'	279
8.3'	182
10.0'	125
3.0'	2.9'
5.8'	5.7'
8.8'	8.6'
11.7'	11.5'
14.6'	14.3'
17.5'	17.2'

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

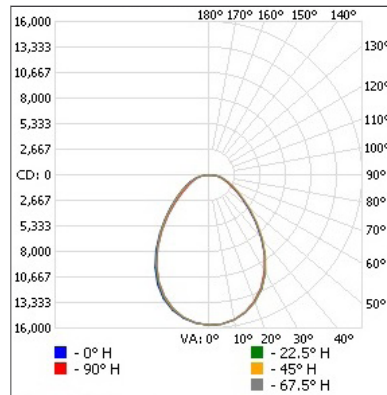
¹ Complete IES files available on our website.

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 DATA¹

69781 • L1LEH-48PS240-Q-3C • 200 W • 4 000 K • 31 166 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	11 398.0	36.6
0-40	17 504.4	56.2
0-60	26 359.9	84.6
60-90	4 805.9	15.4
70-100	2 258.0	7.2
90-120	0	0
0-90	31 165.8	100
90-180	0	0
0-180	31 165.8	100

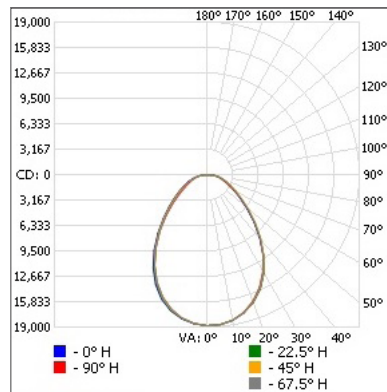
Illuminance at a distance

Center beam fc		Beam width	
1.7'	5 422	3.0'	2.9'
3.3'	1 439	5.8'	5.7'
5.0'	627	8.8'	8.6'
6.7'	349	11.7'	11.5'
8.3'	227	14.6'	14.3'
10.0'	157	17.5'	17.2'

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

69781 • L1LEH-48PS240-Q-3C • 240 W • 4 000 K • 37 400 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	13 678.2	36.6
0-40	21 006.2	56.2
0-60	31 633.1	84.6
60-90	5 767.3	15.4
70-100	2 709.7	7.2
90-120	0	0
0-90	37 400.4	100
90-180	0	0
0-180	37 400.4	100

Illuminance at a distance

Center beam fc		Beam width	
1.7'	6 507	3.0'	2.9'
3.3'	1 727	5.8'	5.7'
5.0'	752	8.8'	8.6'
6.7'	419	11.7'	11.5'
8.3'	273	14.6'	14.3'
10.0'	188	17.5'	17.2'

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

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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