

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: 69784
Model Number: L1LEH-48PS625-Q-3C
UPC: 069549030060
Case Quantity: 1
DLC Premium Unique ID: S-LK1GV

PHYSICAL DATA

Dimension in. (cm): 46.53" x 22.91" x 2.16" (118.10 cm x 58.2 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): 500/560/625
Volts (V AC): 120-347
Color Temperature (K)¹: 3 500/4 000/5 000
Lumen Output (lm): 80 000-100 000
Efficacy (lm/W): 150-170
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)		
500	80 000	160	85 000	170	80 000	160	50 °C	65 °C
560	86 800	155	92 400	165	86 800	155	45 °C	55 °C
625	93 750	150	100 000	160	93 750	150	40 °C	50 °C

¹ Suspended 18" from ceiling

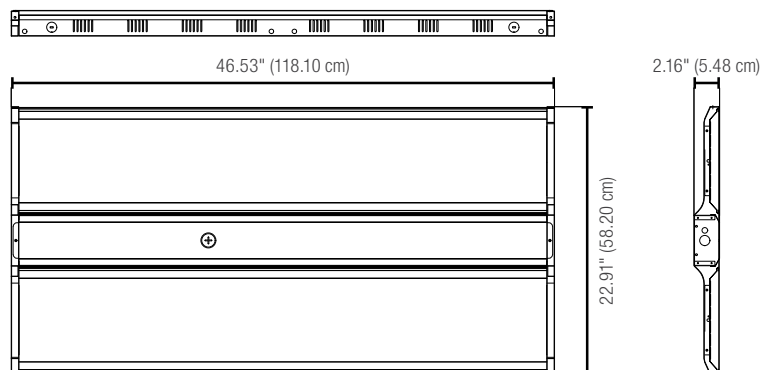
DEFAULT PROGRAMMING

625 W / 4 000 K



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)	19.84
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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
69991	Wire guard 4 ft x 23.5 in
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 10 kV surge protector
70248	External 20 kV surge protector

¹ Maximum ambient temperature for sensors is 55 °C

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

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

COMPATIBLE DIMMERS¹

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

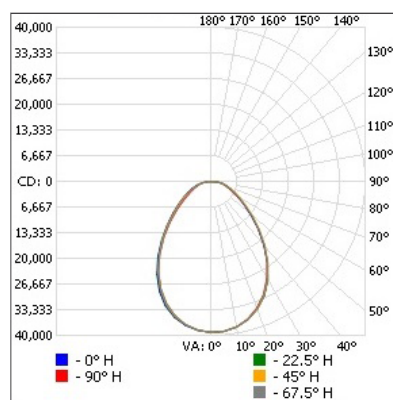
Dimming range: 10 %-100 %

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.

PHOTOMETRIC DATA¹

69784 • L1LEH-48PS625-Q-3C • 500 W • 4 000 K • 77 916 lm

Polar candela distribution



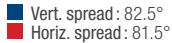
Zonal lumen summary

Zone	Lumens	% Fixture
0-30	28 495.8	36.6
0-40	43 762.2	56.2
0-60	65 901.2	84.6
60-90	12 015.1	15.4
70-100	5 645.1	7.2
90-120	0	0
0-90	77 916.3	100
90-180	0	0
0-180	77 916.3	100

Illuminance at a distance

Center beam fc	Beam width
1.7'	13 556
3.3'	3 598
5.0'	1 567
6.7'	873
8.3'	569
10.0'	392

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°

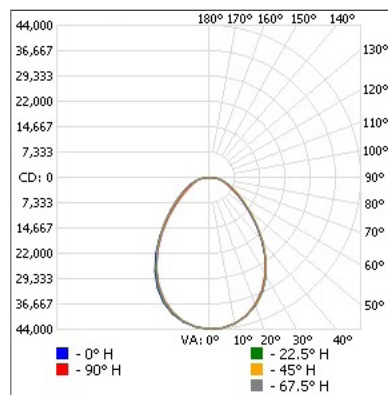
¹ Complete IES files available on our website.

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

69784 • L1LEH-48PS625-Q-3C • 560 W • 4 000 K • 87 267 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	31 915.3	36.6
0-40	49 013.7	56.2
0-60	73 809.5	84.6
60-90	13 456.9	15.4
70-100	6 322.5	7.2
90-120	0	0
0-90	87 266.5	100
90-180	0	0
0-180	87 266.5	100

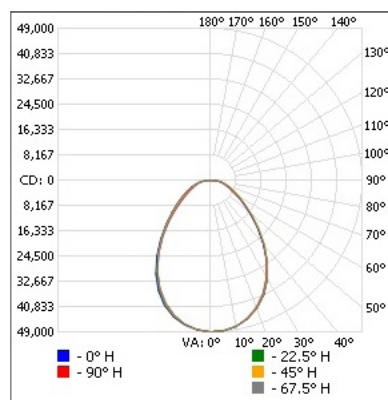
Illuminance at a distance

Center beam fc		Beam width	
1.7'	15 183	3.0'	2.9'
3.3'	4 029	5.8'	5.7'
5.0'	1 755	8.8'	8.6'
6.7'	977	11.7'	11.5'
8.3'	637	14.6'	14.3'
10.0'	439	17.5'	17.2'

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

69784 • L1LEH-48PS625-Q-3C • 625 W • 4 000 K • 97 398 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	35 620.8	36.6
0-40	54 704.3	56.2
0-60	82 378.9	84.6
60-90	15 019.3	15.4
70-100	7 056.5	7.2
90-120	0	0
0-90	97 398.2	100
90-180	0	0
0-180	97 398.2	100

Illuminance at a distance

Center beam fc		Beam width	
1.7'	16 946	3.0'	2.9'
3.3'	4 497	5.8'	5.7'
5.0'	1 959	8.8'	8.6'
6.7'	1 091	11.7'	11.5'
8.3'	711	14.6'	14.3'
10.0'	490	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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