

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: 69777
Model number: L1LEH-24PS120-Q-3C
UPC: 069549029996
Case quantity: 1
DLC Premium unique ID: S-ZG7N8K

PHYSICAL DATA

Dimension in. (cm): 24.80" x 14.96" x 2.16" (63.00 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): 80/100/120
Volts (V AC): 120-347
Color temperature (K):¹ 3 500/4 000/5 000
Lumen output (lm): 12 800 - 19 200
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

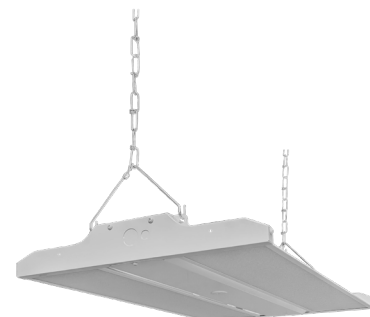
Watts (W)	3 500 K		4 000 K		5 000 K		Max. operating temperature (surface mount)	Max. operating temperature (suspended mount) ¹
	Lumen output (lm)	Efficacy (lm/W)	Lumen output (lm)	Efficacy (lm/W)	Lumen output (lm)	Efficacy (lm/W)		
80	12 800	160	13 600	170	13 200	165	50°C	65°C
100	15 500	155	16 500	165	16 000	160	45°C	55°C
120	18 000	150	19 200	160	18 600	155	40°C	50°C

¹ Suspended 18" from ceiling

DEFAULT PROGRAMMING

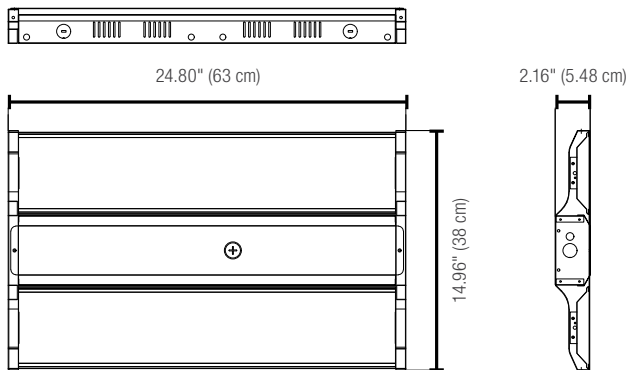
120 W / 4 000 K

This lighting equipment meets requirements of ICES-005 issue 5 class A for use in commercial applications. 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.



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)	10.36
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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
68912	Wire guard 2ft 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)

SMART ACCESSORIES (sold separately)

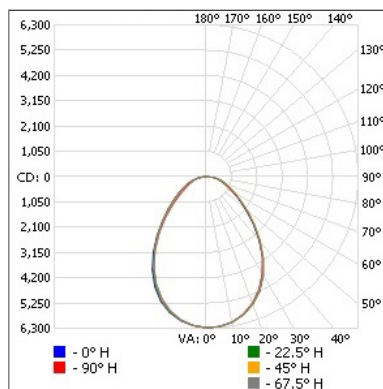
Order code	Type
69651 ¹	Genio Bluetooth® Mesh Internal PIR sensor OSI-PIR106

¹ Maximum ambient temperature for sensors is 65°C

PHOTOMETRIC DATA¹

69777 • L1LEH-24PS120-Q-3C • 80 W • 4 000 K • 12 466 lm

Polar candela distribution



¹ Complete IES files available on our website.

Zonal lumen summary

Zone	Lumens	% Fixture
0-30	4 558.9	36.6
0-40	7 001.4	56.2
0-60	10 543.3	84.6
60-90	1 922.3	15.4
70-100	903.1	7.2
90-120	0	0
0-90	12 465.6	100
90-180	0	0
0-180	12 465.6	100

Illuminance at a distance

Center beam fc	Beam width
1.7'	2 169
3.3'	576
5.0'	251
6.7'	140
8.3'	91.0
10.0'	62.7
3.0'	2.9'
5.8'	5.7'
8.8'	8.6'
11.7'	11.5'
14.6'	14.3'
17.5'	17.2'

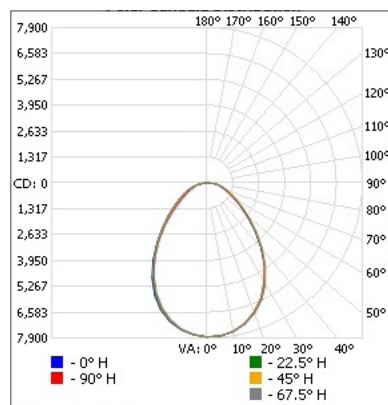
■ Vert. spread : 82.5°
■ Horiz. spread : 81.5°

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

69777 • L1LEH-24PS120-Q-3C • 100 W • 4 000 K • 15 585 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	5 699.7	36.6
0-40	8 753.3	56.2
0-60	13 181.5	84.6
60-90	2 403.3	15.4
70-100	1 129.1	7.2
90-120	0	0
0-90	15 584.8	100
90-180	0	0
0-180	15 584.8	100

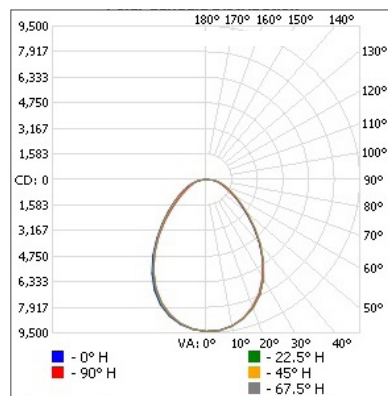
Illuminance at a distance

Center beam fc		Beam width	
1.7'	2 169	3.0'	2.9'
3.3'	576	5.8'	5.7'
5.0'	251	8.8'	8.6'
6.7'	140	11.7'	11.5'
8.3'	91.0	14.6'	14.3'
10.0'	62.7	17.5'	17.2'

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

69777 • L1LEH-24PS120-Q-3C • 120 W • 4 000 K • 18 700 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	6 839.1	36.6
0-40	10 503.1	56.2
0-60	15 816.6	84.6
60-90	2 883.7	15.4
70-100	1 354.8	7.2
90-120	0	0
0-90	18 700.2	100
90-180	0	0
0-180	18 700.2	100

Illuminance at a distance

Center beam fc		Beam width	
1.7'	3 254	3.0'	2.9'
3.3'	863	5.8'	5.7'
5.0'	376	8.8'	8.6'
6.7'	209	11.7'	11.5'
8.3'	136	14.6'	14.3'
10.0'	94.0	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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