

# LINEAR HIGH BAY LIGHT

## UH3

POWER  
SELECT

COLOR  
SELECT

Ultra-high efficiency  
up to 150 lm/W



Note: Not all of the products indicated in this specification are DLC premium qualified, please refer to <https://www.designlights.org/searcher> for more details.

## HIGH LIGHT · DURABLE · SAVE COST

### 1'X 2' / 1'X 4'

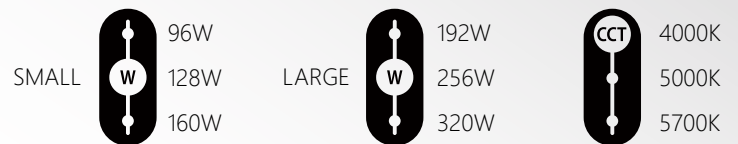
Suitable for Factory / Warehouse / Indoor Basketball / Court / Gym / Shopping mall and other Industrial and Commercial venues



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Add: 500 Harrington Street Suite B Corona CA 92880, USA

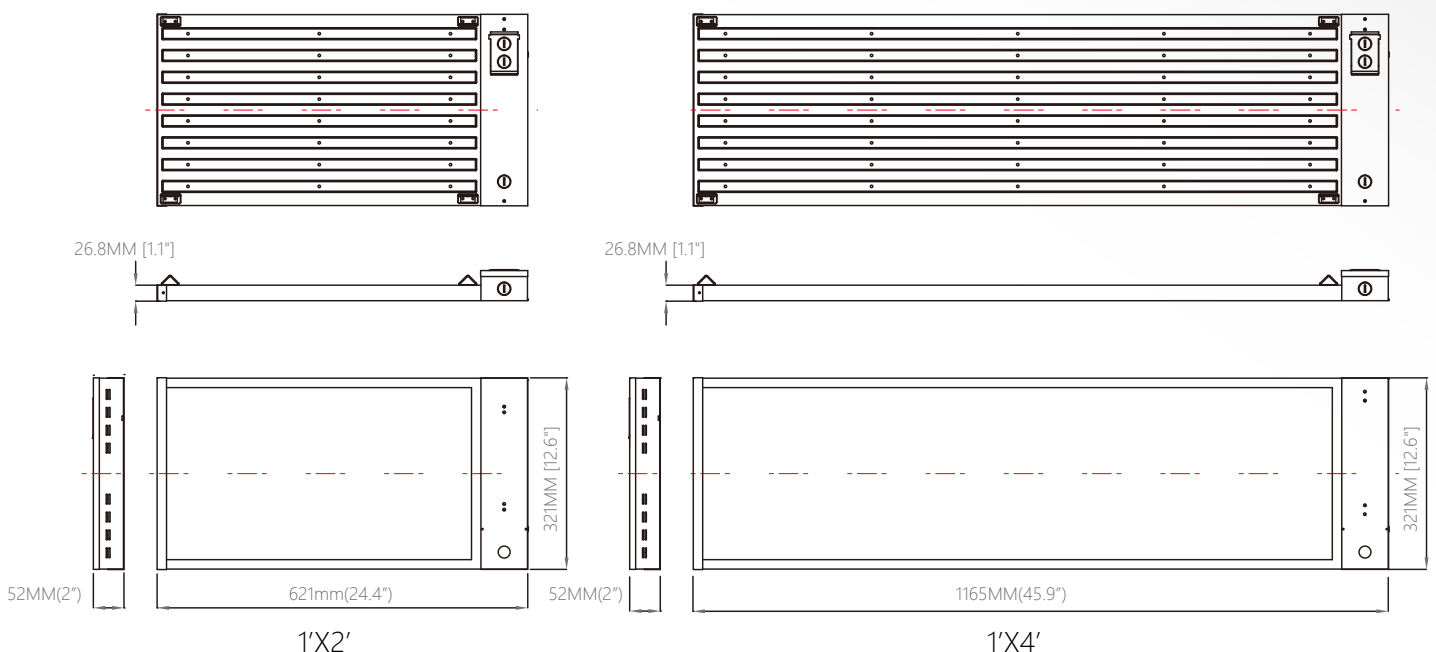
## Features

1. UL Listed 1598: Suitable for Dry and Damp locations
2. Lifespan: 100,000-hour LED lifespan based on IES LM-70 results and TM-21 calculations
3. Input voltage: AC100-277V / AC120-347V ,50/60Hz
4. Heat sink white aluminum frame for excellent heat dissipation
5. Frosted lens eliminates glare
6. Double switch design can adjust Power and CCT.
7. Upgrade built-in 6KV high surge protector
8. Compatible with LED emergency drivers
9. Finish: White painted, reflective, die-formed painted steel
10. Housing: Durable steel construction



## Dimension

Unit:MM/INCH



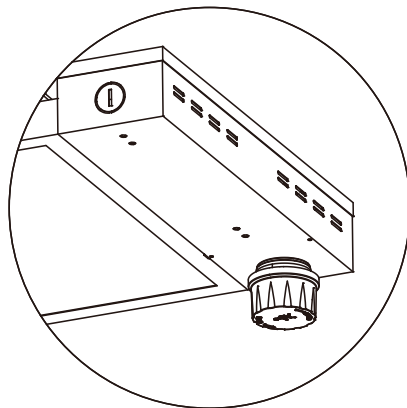
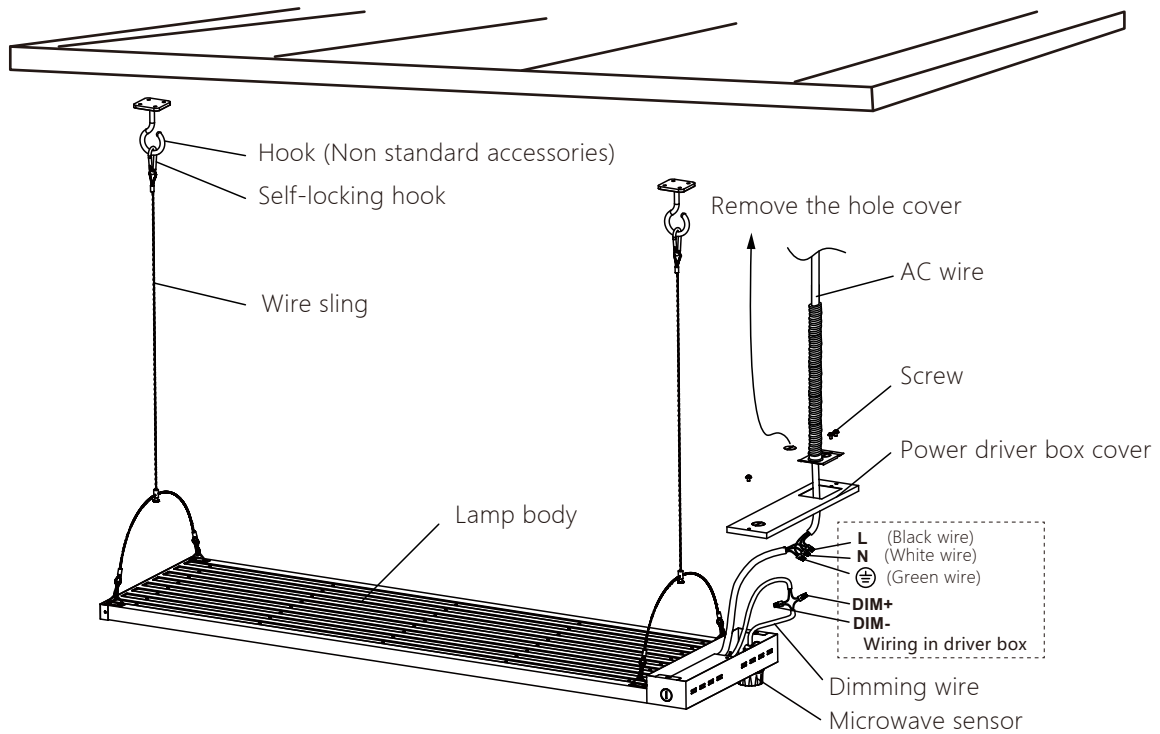
DATA SHEET			
OPTICS	Input Power (W)	160W	320W
	Power (W)(Adjustable)	96W/128W/160W	192W/256W/320W
	Efficacy (lm/W)	>150lm/W	
	CRI	>80	
	IES LM-80 results and TM-21 calculations	>100,000 hours	
	CCT (Adjustable)	4000K / 5000K / 5700K	
ELECTRICAL	Input Voltage	AC100-277V / AC120-347V ,50/60Hz	
	Max THD %	<10%	
	Power Factor	>95%	
PHYSICAL	SIZE	1'x2'	1'x4'
	Lens Type	120° Lens	
	Weight(N.W)	3.2KG(7.05lb)	4.2KG(19.15lb)
	Finish	Durable steel construction,white powder-coat finish	
CERTIFICATION	Certification	UL listed, FCC,CE,RoHS,SAA	
	Environment	Dry and Damp locations, IP54	
THERMAL	Operating Temperature	-40°F - +113°F (-40°C - +45°C)	
	Humidity	10% - 90% RH, non condensing	
QUALIFICATION	DesignLights Consortium	Listed on QPL DLC 5.1 Premium	
Surge Protection		Built-in 6kV surge protection	
Mounting		ceiling,included V-hook and Chain	
SMART OPTIONAL		Microwave Sensor / PIR Sensor / Remote Control	
OTHER	Warranty	5-years standard warranty	

Model: HG-LL03-ABCD-EFGH-IJKLM, For example: HG-LL03-160WD-57K8023-S3WH

A	B	C	D	E	F	G	H	I	J	K	L	M
Rated Power	Input Voltage	Driver Brand	Dimming	CCT	CRI	LED Chip	Beam Angle	Dimension	Color	Installation	Lens	Sensor
160W 320W	Blank-120-277V H-120-347V	Blank or 1-99	Blank-No Dim D-Dimmable	40K-4000K 50K-5000K 57K-5700K	70-Ra70 80-Ra80 90-Ra90	1-99	3-120°	S3-1'x2' L3-1'x4'	SL-Silvery WH-White	A-Chain V-V Hook	Blank-PC G-Glass	Blank-None M-Microwave Sensor P-PIR Sensor







## Installation Method:



Rotate and install according to sensor "OPEN, CLOSE" identifier



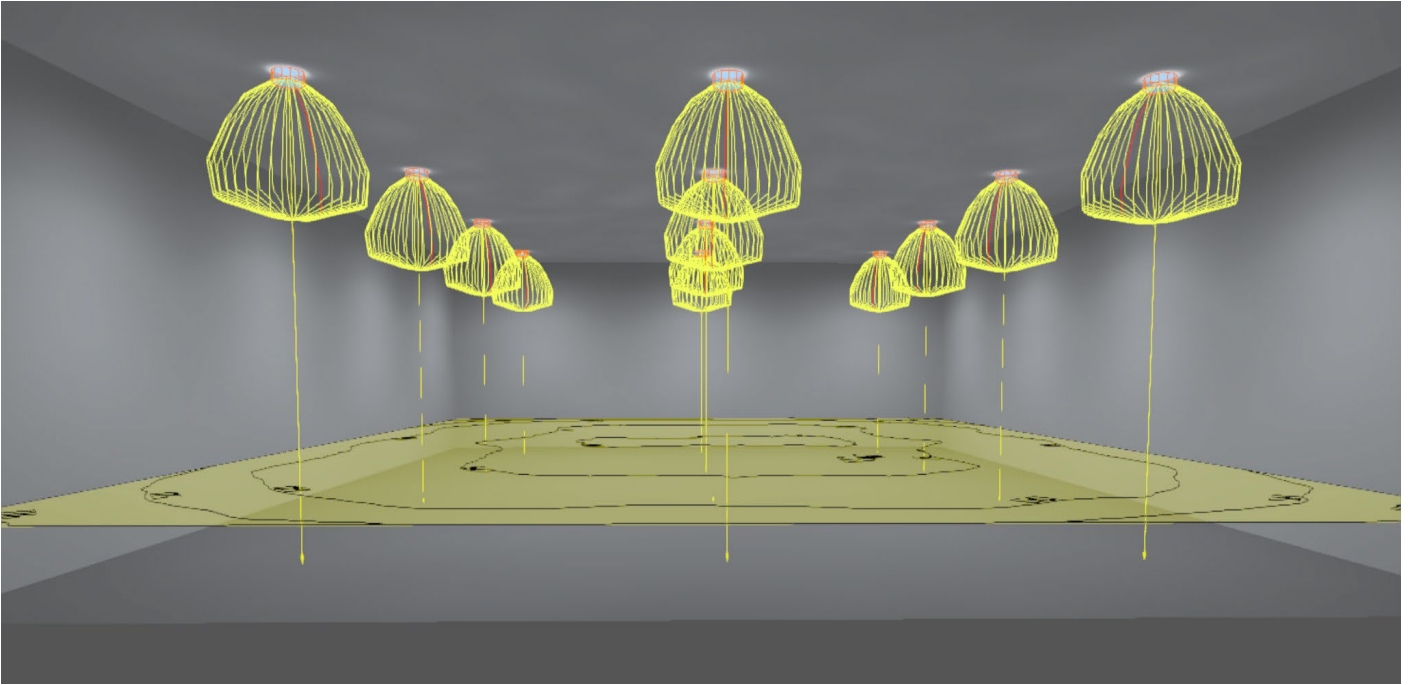
 <h3>Options</h3>		
 Microwave Sensor	 PIR Sensor	 Remote Control



## Optics

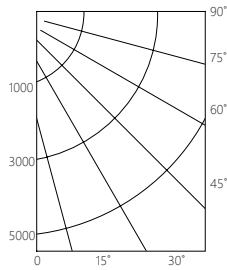
### Tech.Support:

Tell us the room L,W and usage,we have an engineer team to respond the DIALUX for lights quantity and effects, IES files are available upon request.

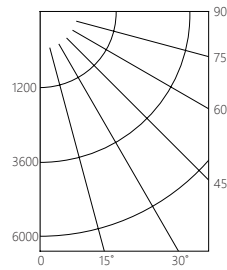


### PHOTOMETRIC SPECIFICATIONS

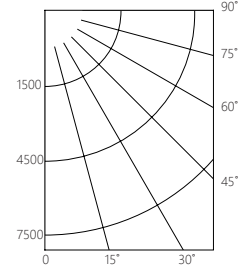
LL3-96W  
Photometric Report #



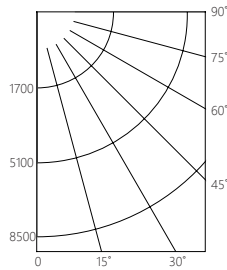
LL3-128W  
Photometric Report #



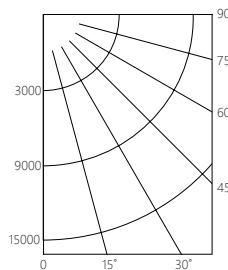
LL3-160W  
Photometric Report #



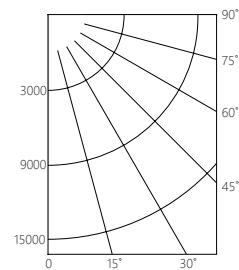
LL3-192W  
Photometric Report #



LL3-256W  
Photometric Report #



LL3-320W  
Photometric Report #



## Wiring diagram

### Wiring Connection

Turn off the power, connect AC wire.

Dimmer connection ( With dimmable driver.)

1.Compatible with 0-10V dimming.

2.Connect wires as below(Figure 1).

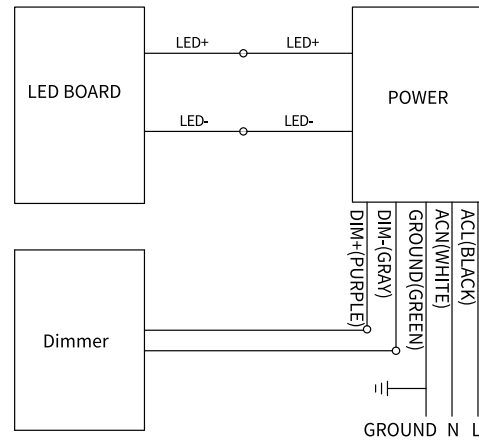


Figure 1

## Package



No.	Model	Product Dimensions	Microwave Sensor	N.W.	G.W.	Qty/ctn	Outer Carton Dimension	20GP/ctn	40GP/ctn	40HQ/ctn
1	HG-LL03-160W	1'X2'	No	12.8KGS (28.2LBS)	14.6KGS (32.1LBS)	4PCS	746x170x369 MM 29.4x6.7x14.5 INCH	507ctn (2028PCS)	1079ctn (4316PCS)	1396ctn (5584PCS)
2	HG-LL03-160W	1'X2'	Yes	12.8KGS (28.2LBS)	14.6KGS (32.1LBS)	4PCS	790x190x369 MM 31.1x7.5x14.5 INCH	428ctn (1712PCS)	876ctn (3504PCS)	1143ctn (4572PCS)
3	HG-LL03-320W	1'X4'	No	16.8KGS (37LBS)	19KGS (41.8LBS)	4PCS	1291x170x369 MM 50.8x6.7x14.5 INCH	304ctn (1216PCS)	629ctn (2516PCS)	810ctn (3240PCS)
4	HG-LL03-320W	1'X4'	Yes	16.8KGS (37LBS)	19KGS (41.8LBS)	4PCS	1343x190x369 MM 52.9x7.5x14.5 INCH	249ctn (996PCS)	520ctn (2080PCS)	660ctn (2640PCS)

