LINEAR HIGH BAY LIGHT
LL3

POWER SELECT

COLOR SELECT

Ultra-high efficiency up to 150 lm/W

QUICK SHIP

RoHS

5 YEAR WARRANTY

SAA APPROVALS

IP54

CE

6KV

FC

Dimmable

UL CERTIFIED

DLC PREMIUM

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.
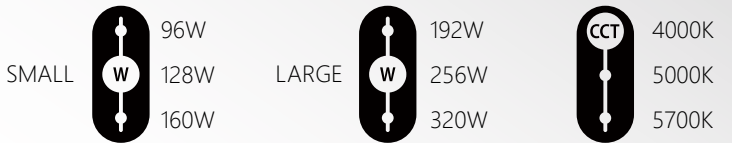
HIGH LIGHT · DURABLE · SAVE COST
1' X 2' / 1' X 4'

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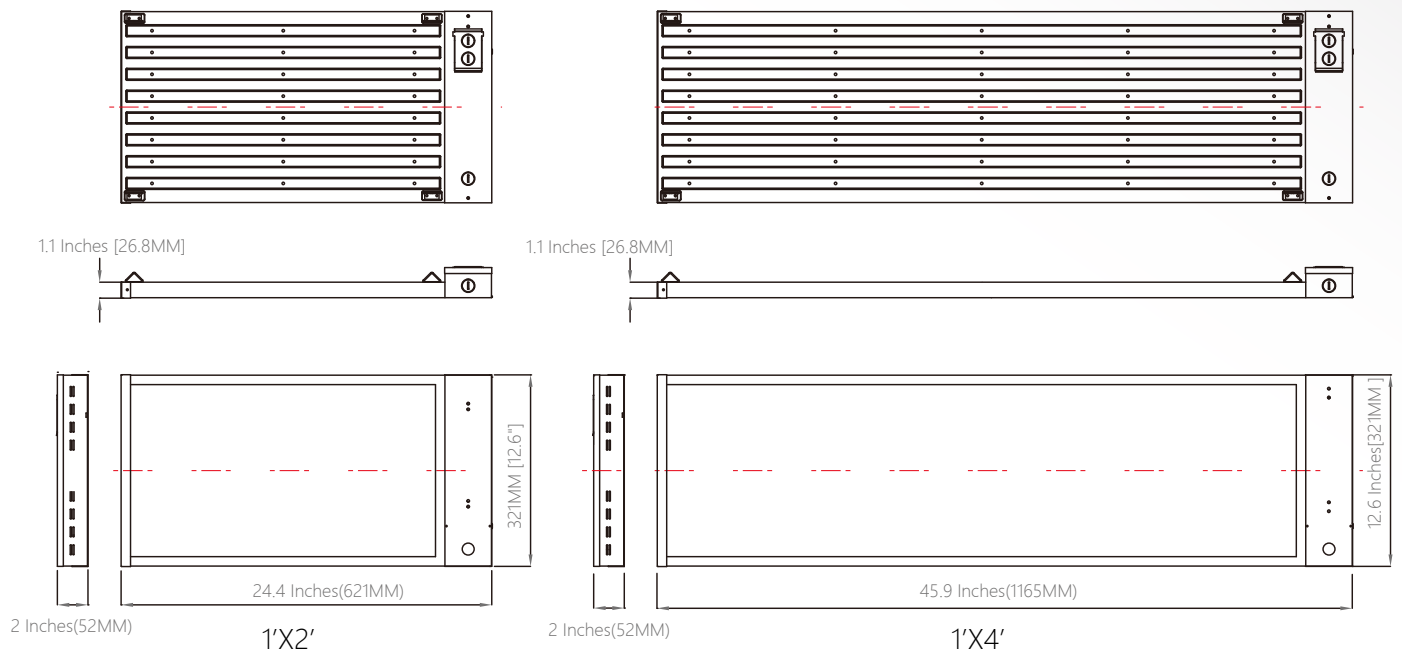
Features

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

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 (purchased separately)

9.Finish: White painted, reflective, die-formed painted steel

10.Housing: Durable steel construction

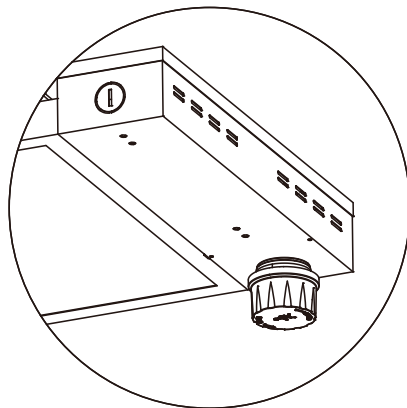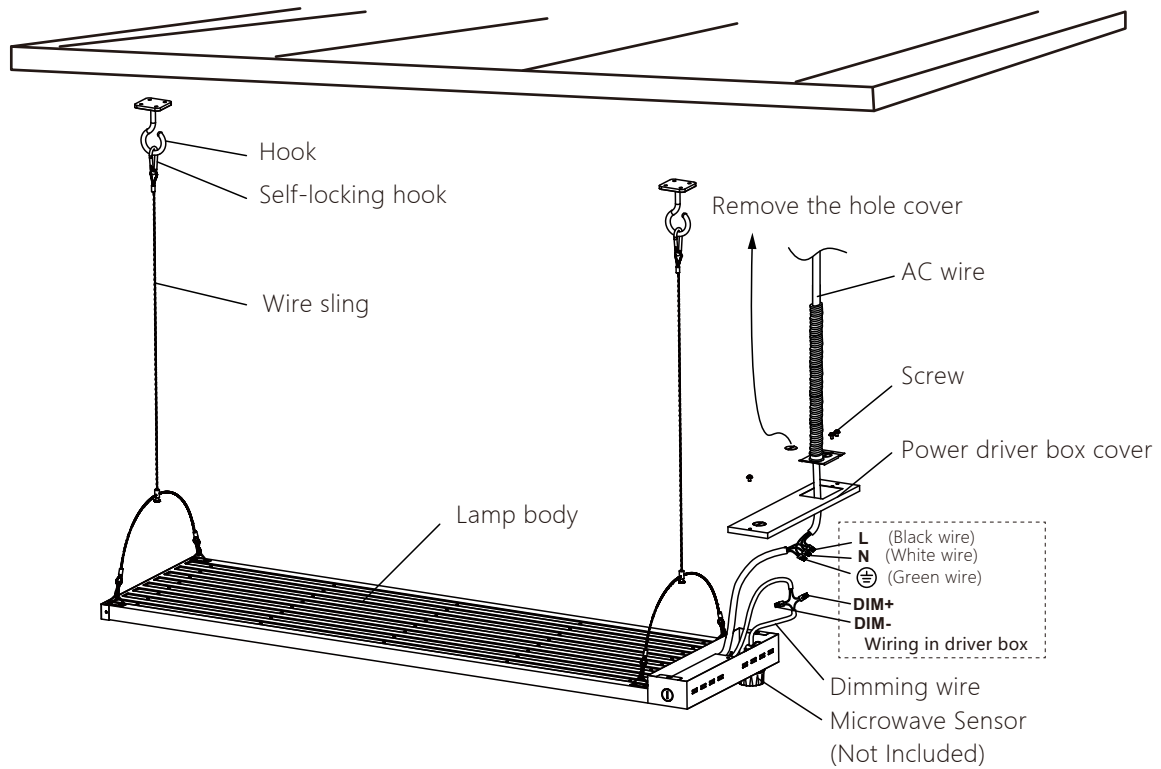| SMALL | W | 96W 128W 160W | LARGE | W | 192W 256W 320W | CCT | 4000K 5000K 5700K |

Dimension

Unit:INCH/MM

1.1 Inches [26.8MM]

1.1 Inches [26.8MM]

321MM [12.6"]

12.6 Inches[321MM]

24.4 Inches(621MM)

45.9 Inches(1165MM)

2 Inches(52MM)

2 Inches(52MM)

1'X2'

1'X4'

	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, 50/60Hz	
	Max THD %	<10%	
	Power Factor	>95%	
PHYSICAL	SIZE	1'x2'	1'x4'
	Lens Type	120°	
	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	
	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	

Performance

1x2	96W			128W			160W		
	4000K	**5000K**	**5700K**	**4000K**	**5000K**	**5700K**	**4000K**	**5000K**	**5700K**
Lumens	14394	15057	15056	18760	19661	19332	23004	24222	23600
Efficacy(lm/W)	142	152	149	142	151	147	141	152	145
CRI	80	80	80	80	80	80	80	80	80

1x4	192W			256W			320W		
	4000K	**5000K**	**5700K**	**4000K**	**5000K**	**5700K**	**4000K**	**5000K**	**5700K**
Lumens	27771	28981	29311	36961	38525	38534	45297	47943	47259
Efficacy(lm/W)	143	152	151	143	151	149	140	151	147
CRI	80	80	80	80	80	80	80	80	80

Installation Method:

Hook

Self-locking hook

Wire sling

Remove the hole cover

AC wire

Screw

Power driver box cover

Lamp body

L (Black wire)
N (White wire)
⏚ (Green wire)
DIM+
DIM-
Wiring in driver box

Dimming wire
Microwave Sensor
(Not Included)

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

OPEN

CLOSE

Options

Microwave Sensor	PIR Sensor	Remote Control

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 shown.

LED BOARD		POWER
LED+	LED+	
LED-	LED-	

DIM+(PURPLE)
DIM-(GRAY)
GROUND(GREEN)
ACN(WHITE)
ACL(BLACK)

Dimmer