LED LINEAR HIGH BAY

Ra>80

PF>0.9

120°

5 Years warranty

Energy
A
B
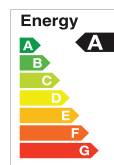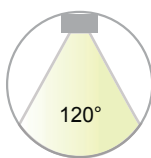C
D
E
F
G

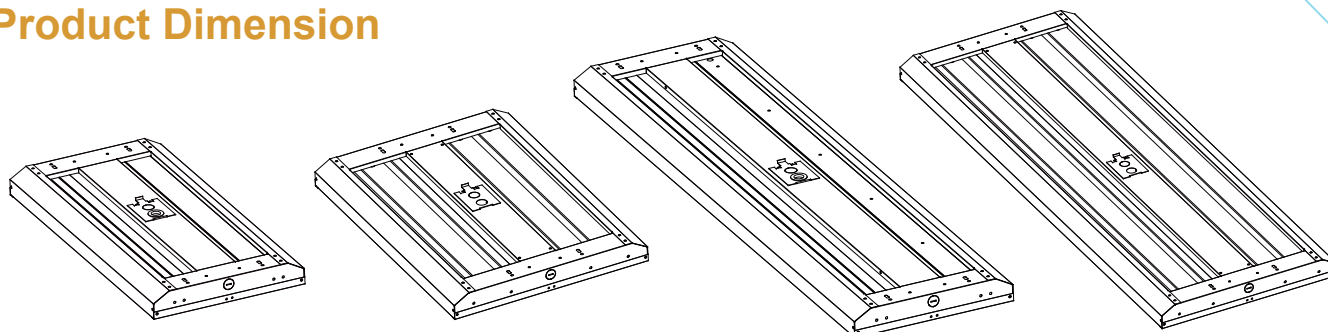ETL LISTED C US
Intertek
5004943

DLC QPL LISTED

CE

Dimmable

RoHS

Features & Benefits

1. 130lm/w for options.
2. Die formed of 0.6mm cold-rolled steel body.
3. 0-10v dimming, universal voltage: 100-277v.
4. Available with suspending installation and surface-omunted installation.
5. High-diffusion light-milky PS diffuser .
6. 5-year warranty.

Product Dimension

| HG-L225-2FT/80W/100W/140W | HG-L225-2FT/165W/220W | HG-L225-4FT/165W/225W | HG-L225-4FT/325W |

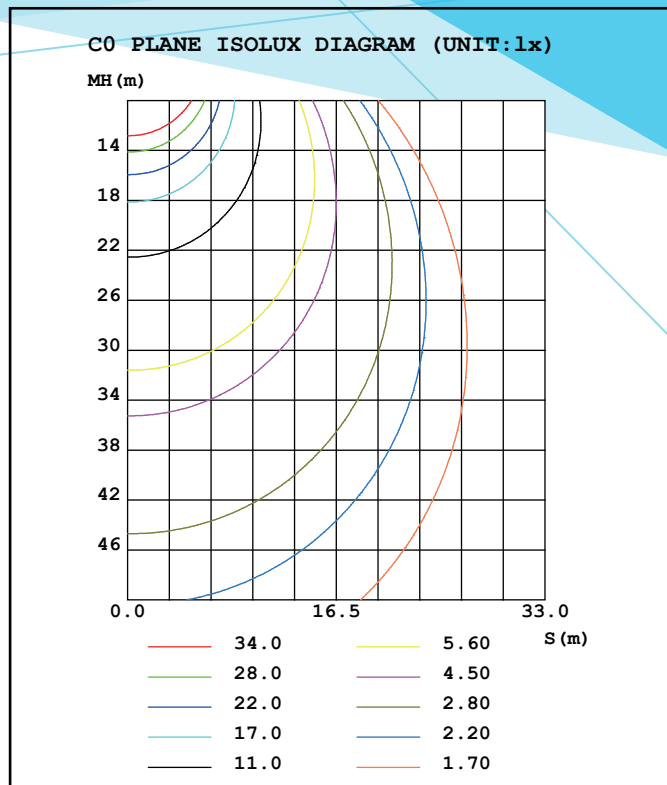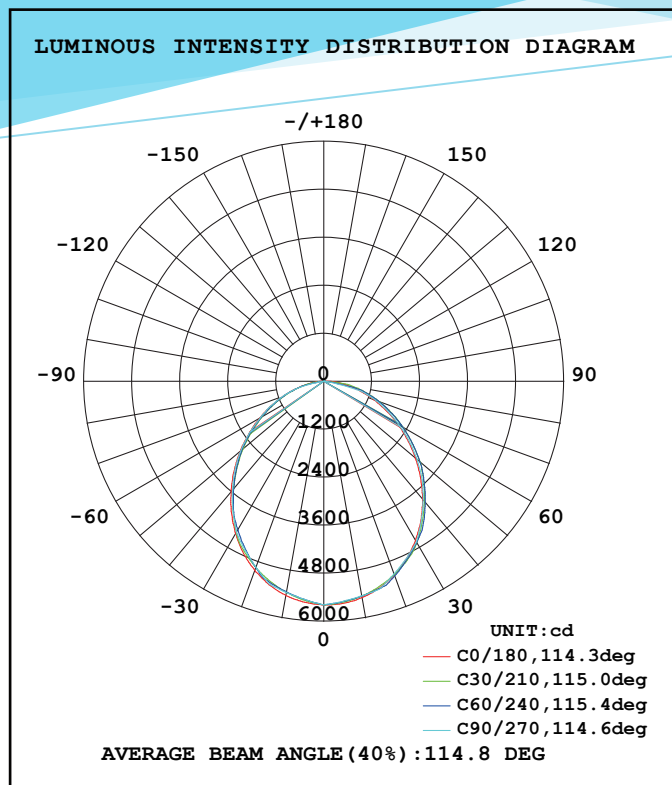| Model	L×W×H
HG-L225-2FT/80W/100W/140W	605x320x52.5 (mm)/23.82"x12.6"x2.07"
HG-L225-2FT/165W/220W	605x440x52.5 (mm)/23.82"x17.32"x2.07"
HG-L225-4FT/165W/225W	1165x320x52.5 (mm)/45.87"x12.6"x2.07"
HG-L225-4FT/325W	1165x440x52.5 (mm)/45.87"x17.32"x2.07"

Specification

Part No.	Power	Input Voltage	Luminous Flux	Luminous Efficacy	CCT	Viewing Angle	Ra	PF	Warranty
HG-L225-80W/2FT	80W	AC100-277V	10400lm	130lm/W	3500K 4000K 5000K	120°	>80	>0.9	5Years
HG-L225-100W/2FT	100W		13000lm						
HG-L225-140W/2FT	140W		18200lm						
HG-L225-165W/2FT	165W		21450lm						
HG-L225-220W/2FT	220W		28600lm						
HG-L225-165W/4FT	165W		21450lm						
HG-L225-225W/4FT	225W		29250lm						
HG-L225-325W/4FT	325W		42250lm						

The following multiple functions can be achieved according to customers' requests:
1. CCT options: 3500K, 4000K, 5000K.
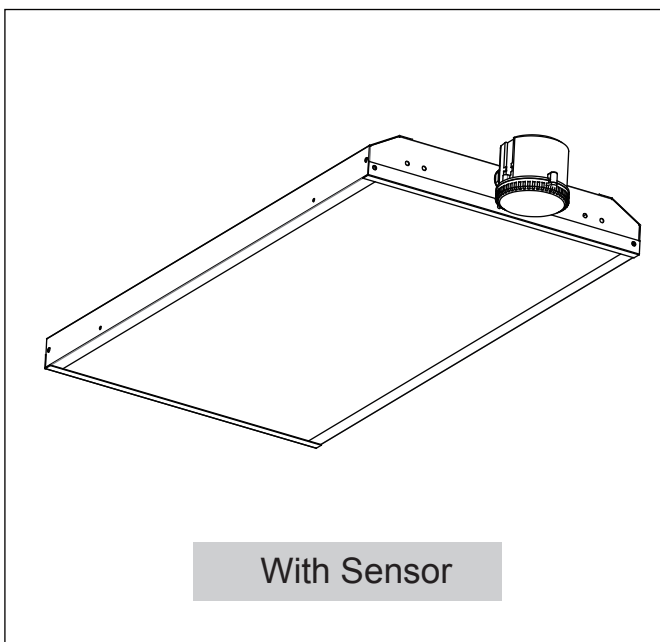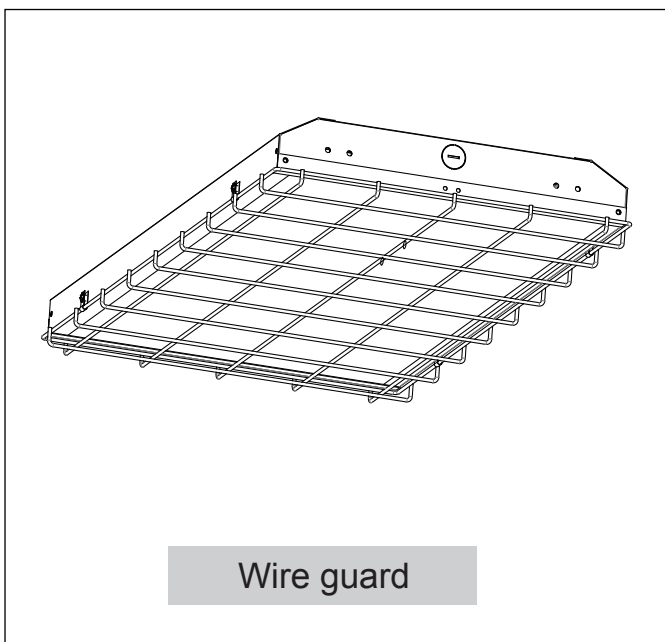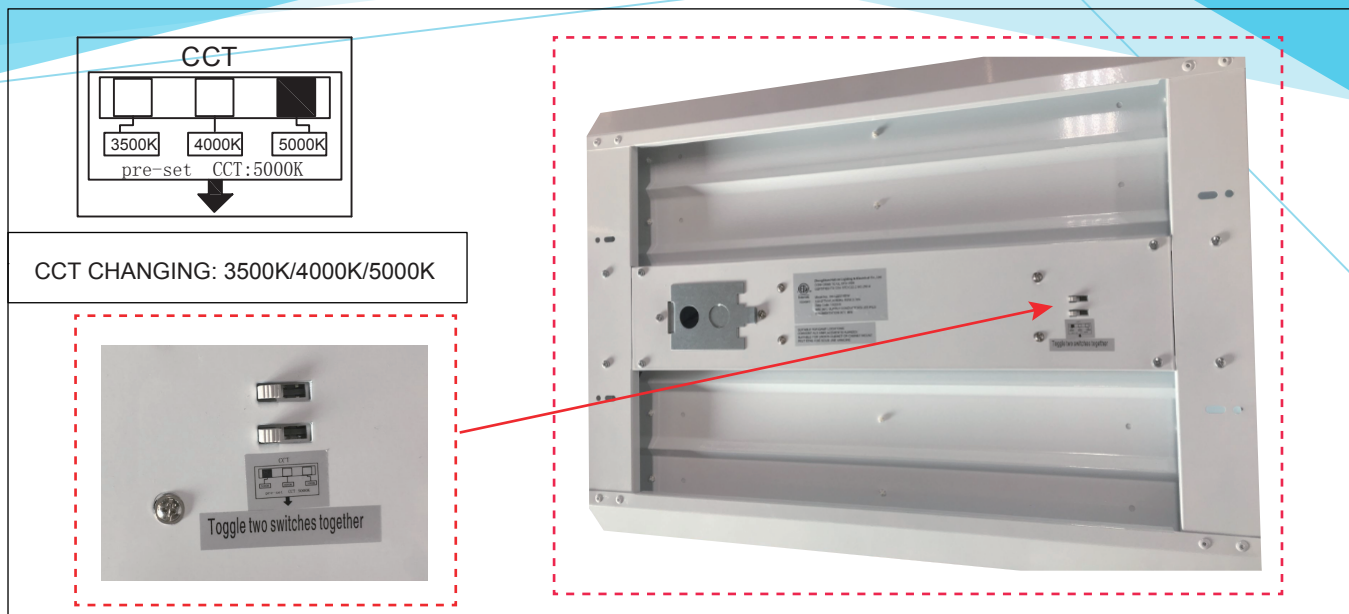2. Available with external microwave motion sensor.

Testing Report

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

-/+180

-150   150

-120   120

-90   90

0

1200

2400

3600

4800

6000

-60   60

-30   30

0

UNIT:cd

—— C0/180,114.3deg
—— C30/210,115.0deg
—— C60/240,115.4deg
—— C90/270,114.6deg

AVERAGE BEAM ANGLE(40%):114.8 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)

MH(m)

14
18
22
26
30
34
38
42
46

0.0   16.5   33.0

S(m)

——	34.0	——	5.60
——	28.0	——	4.50
——	22.0	——	2.80
——	17.0	——	2.20
——	11.0	——	1.70

Applications

Factory

Warehouse

OPTION

CCT

3500K 4000K 5000K
pre-set CCT:5000K

CCT CHANGING: 3500K/4000K/5000K

Toggle two switches together

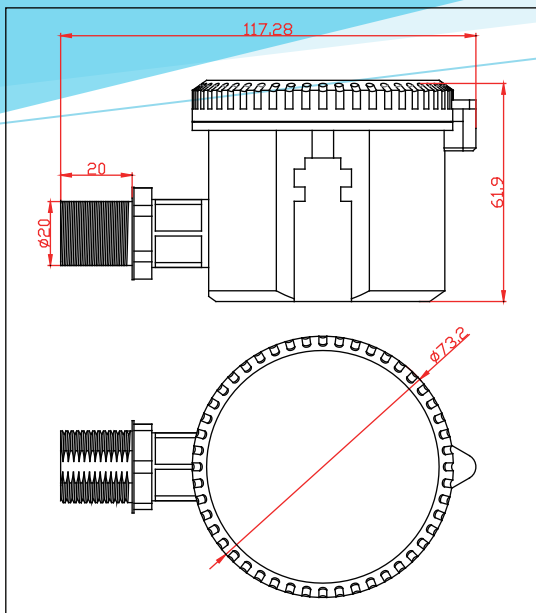**Wire guard**

With Sensor

High Bay Sensor for Warehouse(MC054V RC 2 D)

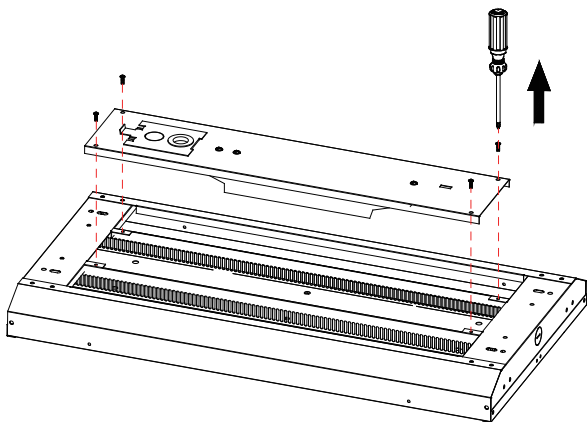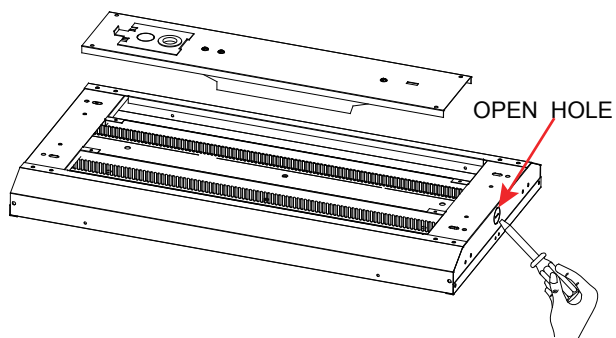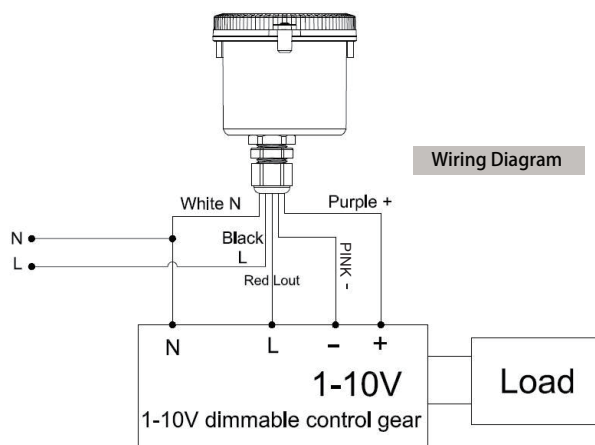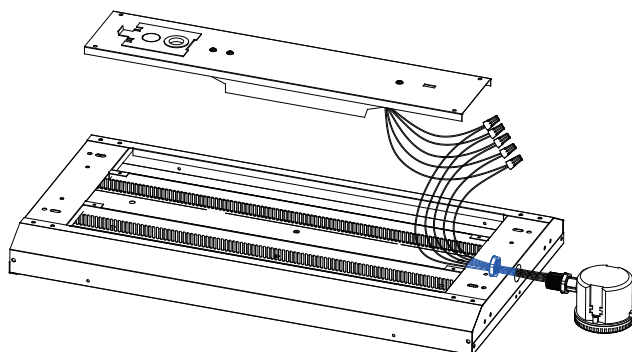| |
|---|
| Operating Frequency : 5.8GHz ±75MHz,ISM Band |
| Transmitting power :0.5mW Max. |
| Hold time :5s/30s/1min/3min/5min/10min/20min/30min |
| Stand-by DIM Level :10%/20%/30%/50% |
| Stand-by Period :0s/10s/1min/3min/5min/10min/30min/+∞ |
| Detection Area : 25%/50%/75%/100% |
| Daylight Sensor :5lux/15lux/30lux/50lux/100lux/150lux/Disable (Ambient light diffusion) |
| Detecting Radius : See note 2 |
| Mounting Height :15M Max |
| Detecting Angle :150°(wall mounting),360°(Ceiling mounting) |

Sensor installation

Step1:

Step2:

OPEN HOLE

Step3: Wiring Diagram

Wiring Diagram

White N   Purple +

N •
L •

Black
L

PINK –

Red Lout

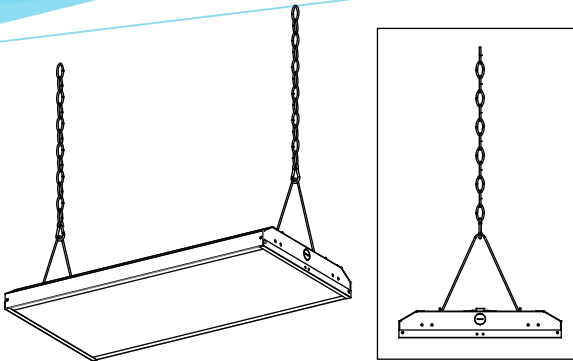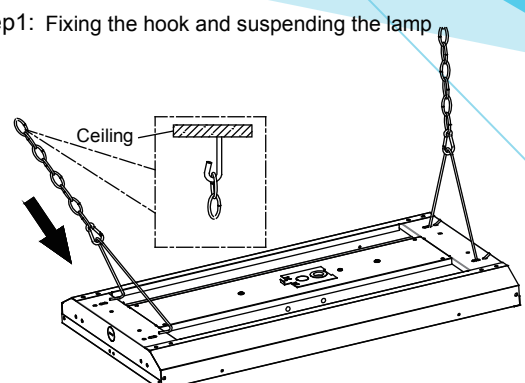| N	L	–	+

1-10V

Load

1-10V dimmable control gear

The sensor is designed for connect one load only .
Connect more than one loads may damage the sensor
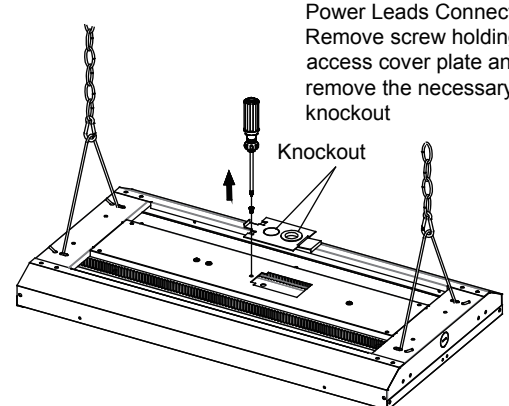
Installation manual

Step1: Fixing the hook and suspending the lamp
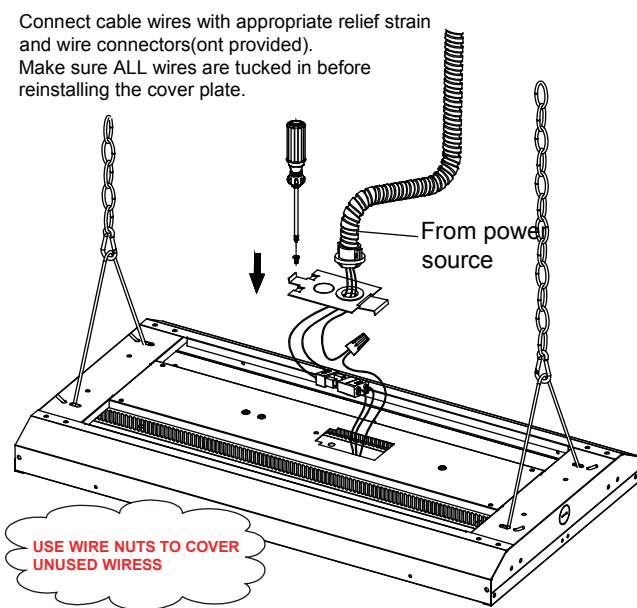
Ceiling

Step2

Power Leads Connection
Remove screw holding
access cover plate and
remove the necessary
knockout

Knockout

Step3: Turn off the power and wiring by using wire nuts

Connect cable wires with appropriate relief strain
and wire connectors(ont provided).
Make sure ALL wires are tucked in before
reinstalling the cover plate.

From power source

Step4

ON ON ON ON ON ON ON ON
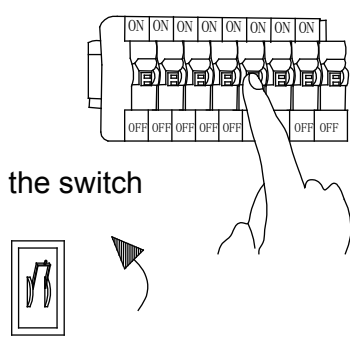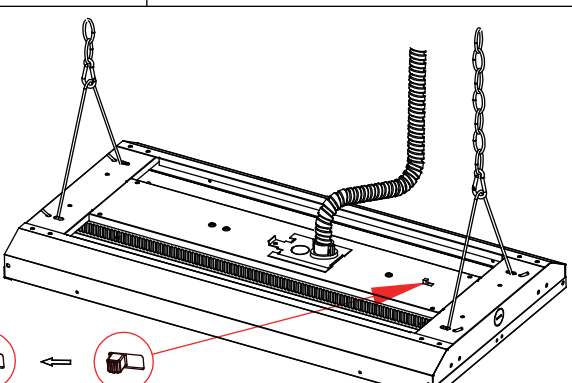
OFF OFF OFF OFF OFF OFF OFF OFF

Turn on the switch

USE WIRE NUTS TO COVER
UNUSED WIRESS

AC-N — Connect to AC-N — WHITE
AC-L — Connect to AC-L — BLACK
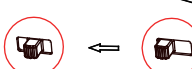Connect to GND — GND
Connect to DIM − — PINK
Connect to DIM + — PURPLE

LED CCT SWITCH

Important

Read this instruction carefully before installation. Keep it for further reference.
Make electrical and grounded connections in accordance with the national electrical code and any applicable code. Always turn off the power supply before installation.
This product must be installed in accordance with the applicable installation code by a qualified electrician who is familiar with the construction and operation of the product and the hazards involved.

WARNING:

⚠️Risk of fire or electric shock. Fixture installation requires knowledge of luminaires electrical systems. If not qualified, DO NOT attempt installation. Contact a qualified electrician.

⚠️ Risk of fire or electric shock. Suitable for wet locations. Always turn off the power supply before installation.

⚠️ Risk of fire or electric shock. Suitable for non-insulated surface and frame. DO NOT cover fixture with insulation liner or similar material.

⚠️ DO NOT install fixture on unstable, loose or easily breakable surface.

⚠️ DO NOT exert force on the surface of the fixture.

Packing /weight

Model No.	Outer box (L*W*H)	Qty/Ctn (pcs)	N.W/pcs (lbs/Kg)	G.W/Ctn (lbs/Kg)
HG-L225-2FT/80W/100W/140W	13.98"x5.31"x25.4" 355 x 135 x 645mm	2	6.82/3.1	15.84/7.2
HG-L225-2FT/165W/220W	18.7"x5.31"x25.4" 475 x 135 x 645mm	2	10.78/4.9	24.2/11
HG-L225-4FT/165W/225W	13.98"x5.31"x47.64" 355 x 135 x 1210mm	2	13/5.9	29.7/13.5
HG-L225-4FT/325W	18.7"x5.31"x47.64" 475 x 135 x 1210mm	2	20.5/9.3	45.3/20.6

Note

1. The installation and maintenance must be completed by electricians or professionals.
2. Please cut off the power before installation and maintenance.
3. The thermally insulating material is not allowed to cover the fixture.
4. Please keep away from the corrosive substance, and keep the fixture dry and clean.
5. Working temperature: -4°F~113°F, storage temperature: -22°F~140°F.