Long LED High Bay SPEC

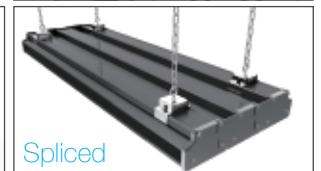# H05CO

Patented Design

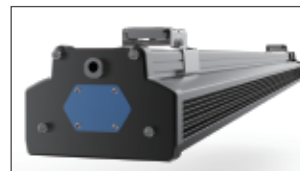Series Products

IP65

[D'E | 70VH+4bre | GS | UL us LISTED E465 493 | DLC | CB | SAA] (Applying)

[IP 65 | CE | ⌂ | RoHS | ⌧ | ⚠]

Spliced

■ Matters needing attention

- ■ Before installing the lighting fixtures, please read this instruction manual carefully.

- ■ The lighting fixtures should be installed, connected and tested by a certified installer based on the local regulations.

- ■ Lamps should always be installed or replaced with care.

- ■ Please check the local voltage in accordance with the product requirements before using the product.

- ■ Relamping only can be done when the power is off and the lamp is completely cooled down.

- ■ When a lamp is to be cleaned, make the power off and let it cool down completely.Clean the fixture with a soft cloth and a standard PH neutral detergent. Stainless steel finishing should be maintained regularly.

- ■ Misuse of, or changes to the fixture shall nullify the guarantee.

- ■ Don't cover the fixtures with flammable materials.

- ■ Exclusively replaced by the manufacturer or his service agent or the similar qualified person in order to avoid a hazard.

■ S/N Rules

S/N:ABCDEFX
‾ ‾ ‾ ‾ ‾ ‾
1 2 3 4 5 6

EX:L07GK206511030000X
‾‾‾ ‾ ‾ ‾ ‾ ‾‾‾
1　2 3　4　 5　 6

- ■ 1 Model
- ■ 2 PC Lens : K=Frosted T=Clear
- ■ 3 Power : 20=20W 30=30W 40=40W 50=50W 65=65W
- ■ 4 Color Range : 30=WW(3000K) 40=NW(4000K) 50=DW(5000K)
  60=CW(6000K)
- ■ 5 Date : 11=2011 Year 03=March
- ■ 6 Quantity : 00001-99999PCS

■ Temperature Characteristics T-ambient 25°

Temperature

Operating　-30~+50 ℃

Storage　　-40~+85 ℃

■ Electrical Characteristics

Input Voltage:

US： AC100~277V 50/60Hz

EU： AC100~240V 50/60Hz

PF:≥0.93　　THD<20%

Power Efficiency:≥0.9

1. Features

- Long LED High Bay patented design
- 4 series products can meet the demand of different customers and markets
- Universal AC input 90-305VAC
- Loop hang and wall mount for convenient installation and maintenance
- Between lamp and lamp can be spliced
- 30x70°/60x90°/96x152°beam angle with Lens
- Unique heatsink design for stable product performance
- Bulit-in active PFC function
- Patented design + Brand driver+ Brand LED
- Product automatic protection (OVP OLP OTP OCP)
- Water proof IP65 rate

2.Application

COMMERCIAL LIGHTING	PUBLIC LIGHTING	INDUSTRIAL LIGHTING
Hospital	Street	Manufacture
Supermarkets	Tunnel	Warehouses
Shopping mall	Airports	Park
School	Sports	Exhibition centers
etc.	Train stations	Gas stations
	Bus stations	Toll stations
	Theatres	Gymnasium
	MTR stations	etc.
	etc.	

3.Product Dimension
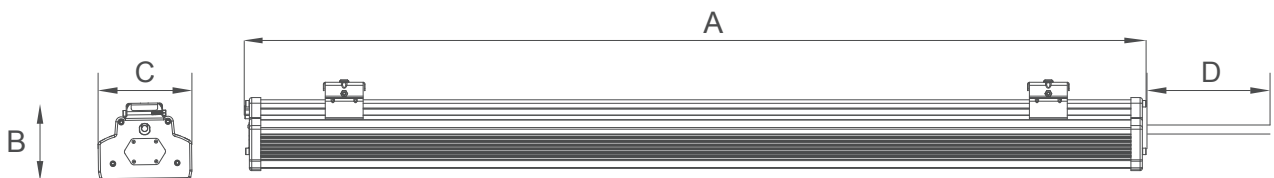
| Model NO.	Size A(mm)	Size B(mm)	Size C(mm)	Size D(mm)
H05CO 600mm	600	97	142	1500
H05CO 900mm	900	97	142	1500
H05CO1200mm	1200	97	142	1500
H05CO 1500mm	1500	97	142	1500

4. Parameter

Model NO.	Power (W)	Light Source	LED QTY (pcs)	CCT (K)	Clear Cover Lumens	Lm/W	CRI	Beam Angle	Recommended Installation Height (m)
H05CO/600mm	60	3030	48	4000K	7200	120	>70	30x70°/60x90°/90x150°	6-12
H05CO/900mm	90	3030	72	4000K	10800	120	>70	30x70°/60x90°/90x150°	6-12
H05CO/1200mm	120	3030	96	4000K	14400	120	>70	30x70°/60x90°/90x150°	6-12
H05CO/1500mm	150	3030	120	4000K	18000	120	>70	30x70°/60x90°/90x150°	6-12

CCT Range   WW(3000K)   NW(4000K)   DW(5000K)   CW(6500K)
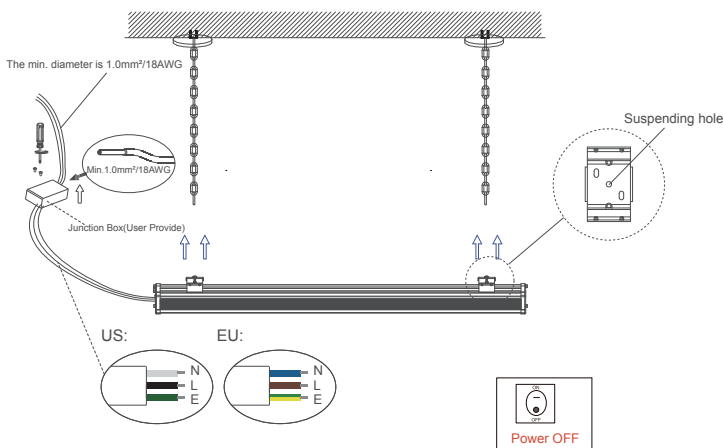
5.Installation

A.Suspending
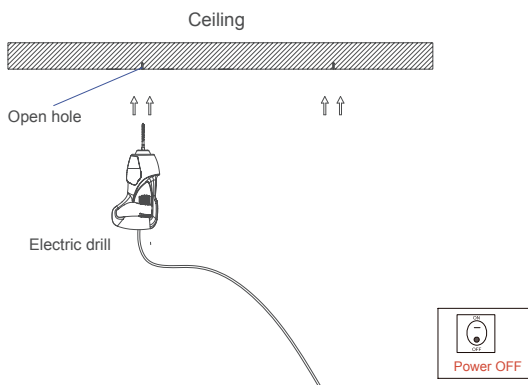
A : Make a right position and screw hole
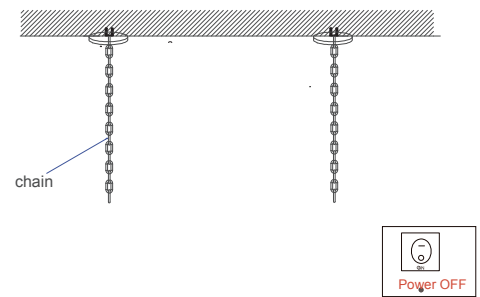
B : Screw the steel cable onto the ceiling

C : Hang the fixture under the steel cable and secure
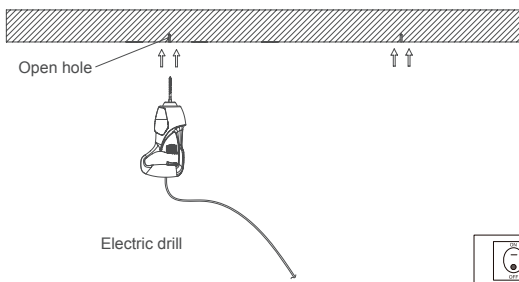   the fixture by steel cable

PLS note : PLS put the terminal of
power cable into water proof box
and use a listed water proof bushing
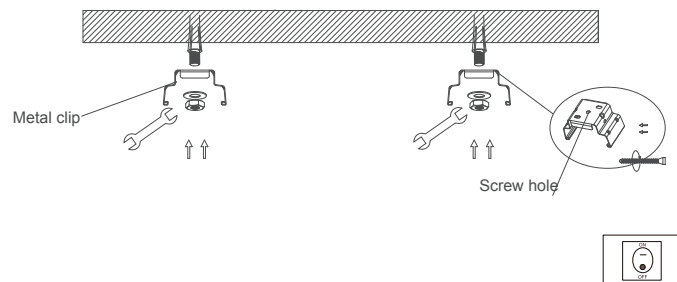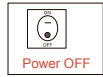when you link the power
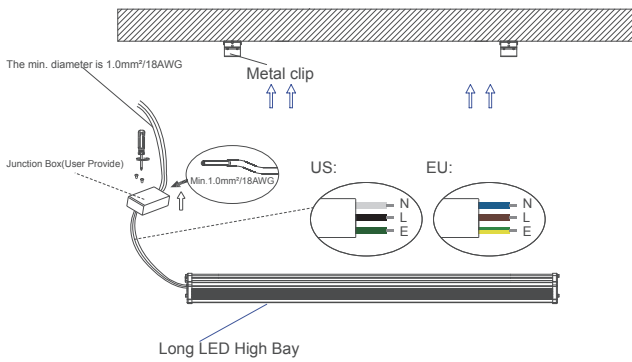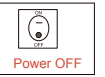
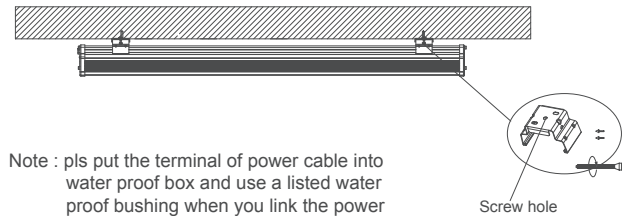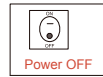D: Adjust the position of the fixture and clean it..

B.Ceiling Mounted

Open hole

Electric drill

A: Make a right position and screw hole

Power OFF

Metal clip

Screw hole

Power OFF

B: Screw the clip on the ceiling tightly

The min. diameter is 1.0mm²/18AWG

Metal clip

Junction Box(User Provide)

Min.1.0mm²/18AWG

US:

N
L
E

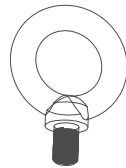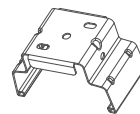EU:

N
L
E

Long LED High Bay

C: Install the lamp into the clips.

Power OFF

Note : pls put the terminal of power cable into water proof box and use a listed water proof bushing when you link the power

Screw hole

D: Adjust the position of the fixture and clean it..
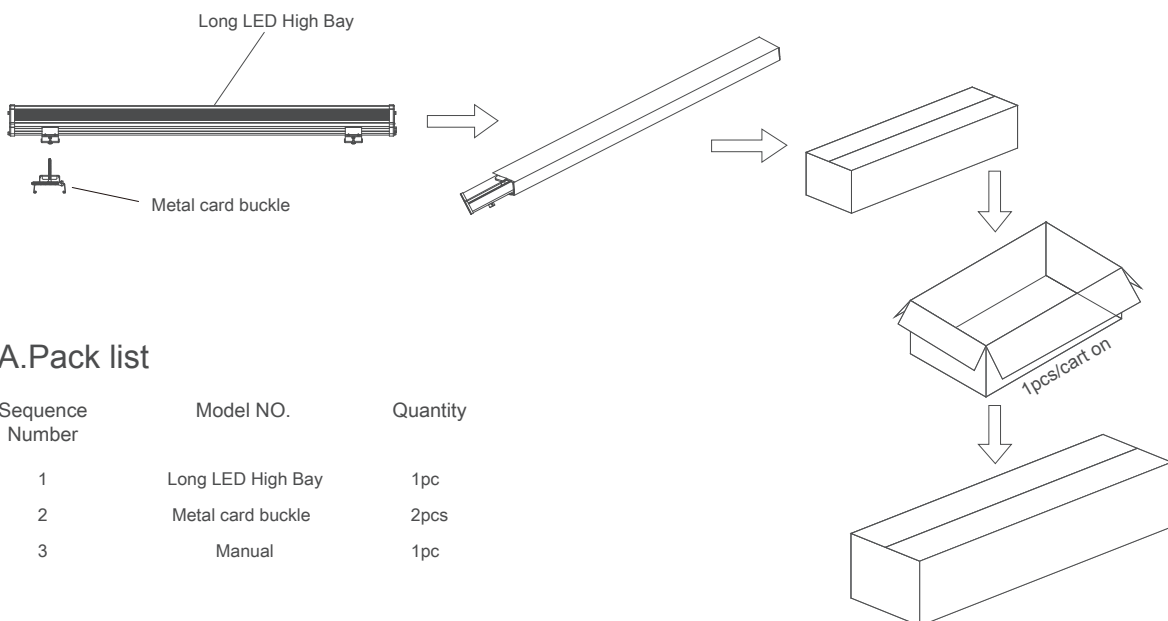
Power ON

Loop

One package two pcs

Metal Card

One package two pcs

Standard accessories

The luminaires are intended for indoor use or under shelter for outdoor use.

6.Packaging

Long LED High Bay

Metal card buckle

1pcs/cart on

A.Pack list

Sequence Number	Model NO.	Quantity
1	Long LED High Bay	1pc
2	Metal card buckle	2pcs
3	Manual	1pc

B.Packing Data

Model No	Single Box	Pcs/CTN	N .W. / pcs (kg)	G .W. /CTN (kg)	Meas (mm)
H05CO 600mm	1	1	5.10	6.148	742x208167
H05CO 900mm	1	1	7.06	8.403	1030x208x167
H05CO 1200mm	1	1	8.93	10.41	1318x208x167
H05CO 1500mm	1	1	10.83	12.50	1607x208x167

7.Attention

This specification is for reference only,we reserve the right to change without notice.If you need the updated info,please contact local distributors or visit our website at http://www.ervan.cn