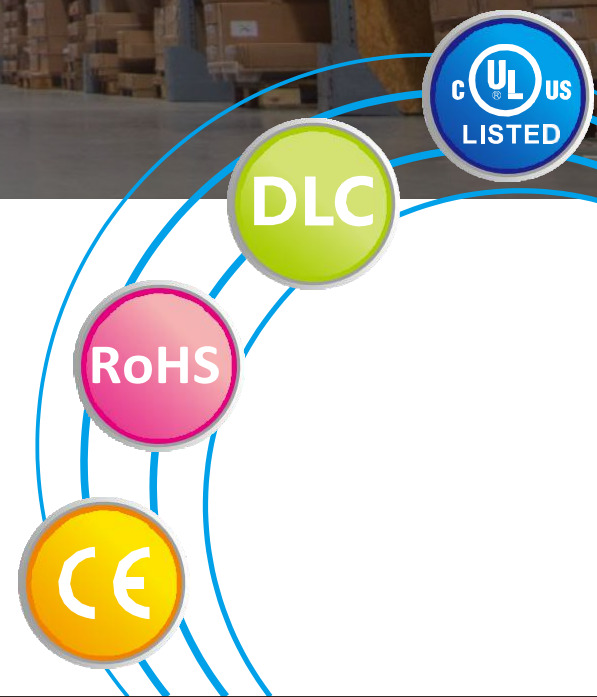


LED HIGH BAY SERIES

LED LINEAR HIGH BAY



SPECIFICATION



Features

- ◆ Lumen :130-140LM/W
- ◆ 120-277V / 277-480V
- ◆ 5 Years Warranty
- ◆ From 105W to 300W,With Microwave sensor /Dimming function
- ◆ Chain kit / Surface mounted / Pendant hanger installation optional

Product Information

Model	Beam angle	Power (W)	Lumen	Efficacy	CRI	Input Voltage	Working Temperature	RA	Size (mm)
XSX-LHB2P105W-XXK-YA-EF	120°	105W	13650	130LM/W	4000-5700K	120-277V	-25℃ to 45℃	>80	585X320X73
XSX-LHB2P165W-XXK-YA-EF	120°	165W	21450	130LM/W	4000-5700K	120-277V	-25℃ to 45℃	>80	585X320X73
XSX-LHB2P225W-XXK-YA-EF	120°	225W	29250	130LM/W	4000-5700K	120-277V	-25℃ to 45℃	>80	585X320X73
XSX-LHB4P165W-XXK-YA-EF	120°	165W	15750	130LM/W	4000-5700K	120-277V	-25℃ to 45℃	>80	1170X320X73
XSX-LHB4P225W-XXK-YA-EF	120°	225W	24750	130LM/W	4000-5700K	120-277V	-25℃ to 45℃	>80	1170X320X73
XSX-LHB4P300W-XXK-YA-EF	120°	300W	33750	130LM/W	4000-5700K	120-277V	-25℃ to 45℃	>80	1170X320X73
XSX-LHB2P105W-XXK-HV-YA-EF	120°	105W	13650	130LM/W	4000-5700K	277-480V	-25℃ to 45℃	>80	585X320X73
XSX-LHB2P165W-XXK-HV-YA-EF	120°	165W	21450	130LM/W	4000-5700K	277-480V	-25℃ to 45℃	>80	585X320X73
XSX-LHB4P225W-XXK-HV-YA-EF	120°	225W	29250	130LM/W	4000-5700K	277-480V	-25℃ to 45℃	>80	1170X320X73
XSX-LHB4P300W-XXK-HV-YA-EF	120°	300W	39000	130LM/W	4000-5700K	277-480V	-25℃ to 45℃	>80	1170X320X73

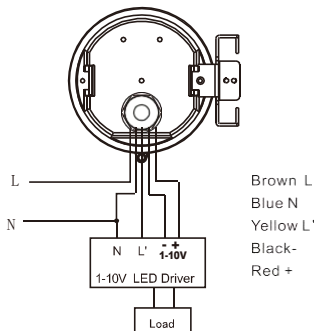
Model nomenclature

BRAND PRODUCTCODE		VOLTAGE	WATTAGE	CCT	LUMEN	TYPE	SENSOR	MOUNTING
XSY	XSY-LHB2P105	HV=200-480V	P=Watts=105	XX=CCT=40-57	Y=< H= high lumen L=standard lumen	Z=type=< A= A type B=B type	E=< B=with Sensor A=without Sensor	F=< A= suspending mounting B=ceiling mounting C=3/4 pole mounting
	XSY-LHB4P165							

XSY-LHB2P105-XXK-YZ-EF
 XSY-LHB4P165-XXK-HV-YZ-EF

HD406VRH

IP65 AC100-277V Highbay installation remote control Settings

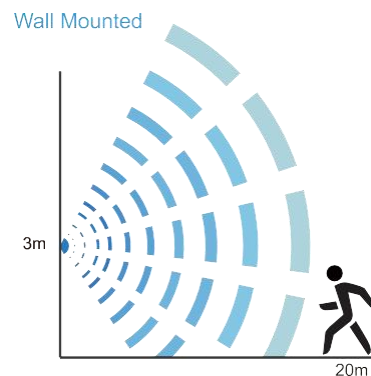
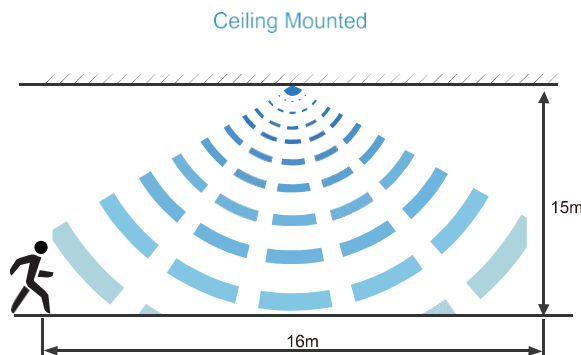


01 Technical data

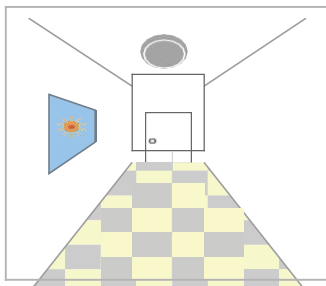
Operating voltage	120-277VAC, 50Hz/60Hz
Switching capacity	Max, 3.0A@120Vac, 50/60Hz; Max, 2.0A@277Vac, 50/60Hz
Standby power	≤ 1W
Detection area	25%/50%/75%/100%
Hold-time	5s/30s/1min/3min/5min/10min/20min/30min
Daylight threshold	2Lux/10Lux/30Lux/50Lux 80Lux/120Lux/Disable
Stand-by period	0s/10s/30s/1min/5min/10min/30min/+∞
Stand-by dimming level	10%/20%/30%/50%
Microwave frequency	5.8GHz±75MHz
Microwave power	< 1mW
Mounting height	Max. 15m
Detection range	Max.(D x H): 16m x 15m
Control line	Brown L, Blue N, Yellow L', Black -, Red +
Operating temperature	-35°C~+60°C
IP rating	IP65
Detection angle	150°(wall installation), 360°(ceiling installation)
Safety standard	EN61347-1 EN61347-2-13 EN60598-1

Note: Motion sensor setting and dimming setting please refer to remote control HD02R.

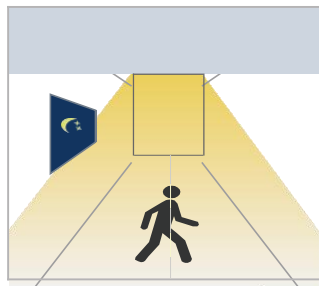
02 Detection coverage



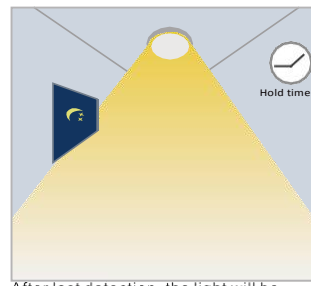
03 Application Function Demo - Dimmable control/Corridor function



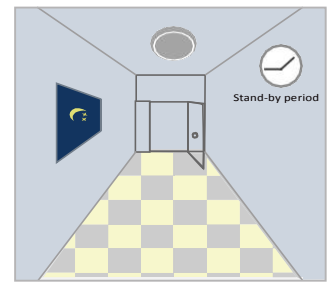
With sufficient daylight, even when motion detected, light remains OFF.



With insufficient daylight, when motion detected, light ON.

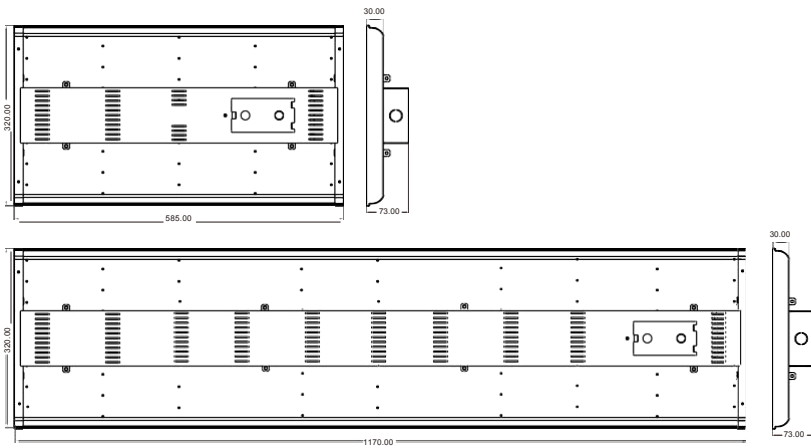


After last detection, the light will be dimmed down to the stand-by dimming level(10%, 20%, 30% or 50%) after holdtime.



After the stand-by period, light OFF.

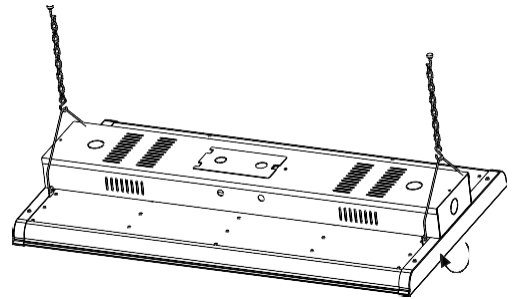
Dimension Diagram



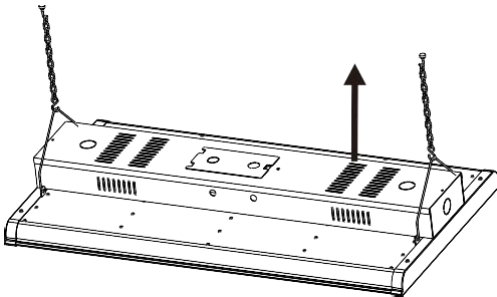
Chain Installation



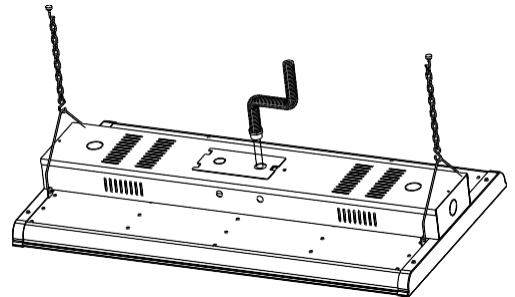
1. Hook the chain as above picture.



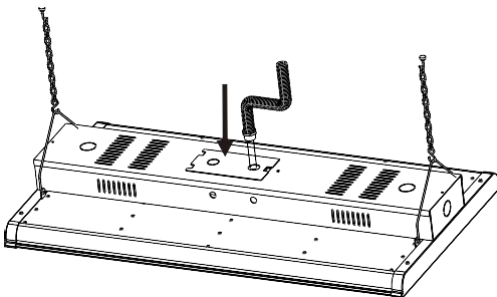
2. Insert the hook into the slotted holes as shown above.



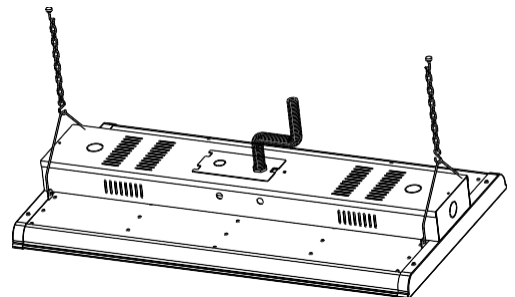
3. Hook up the chain on the ceiling anchor.



4. Turn off power, then make wiring connections with terminal cap(see wiring instruction above).

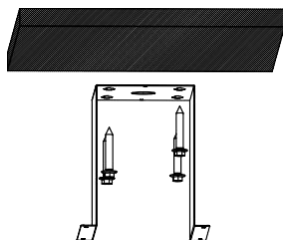


5. Insert the terminal cap and wire into the driver box.

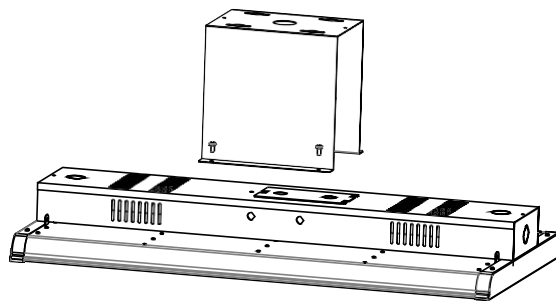


6. Insert the wire terminal joint to the wire entry.

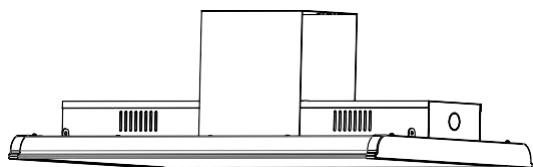
Surface Mounting



1. Use the tool to open 4 holes at the top, and then fix the ceiling bracket

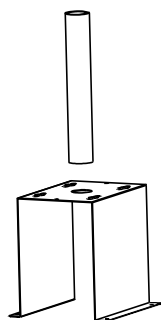


2. Attach the luminaire to the bracket and tighten the screws

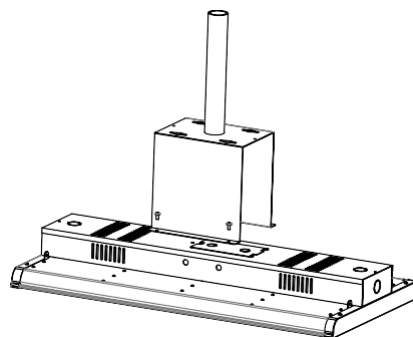


3. Connect the line and power it on

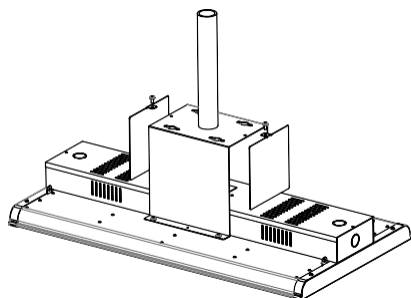
Pipe Connections



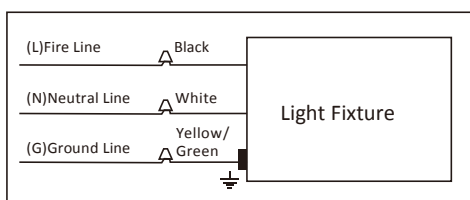
2. Attach the bracket to the round tube and lock it



2. Place the luminaire on the bracket and lock the screws

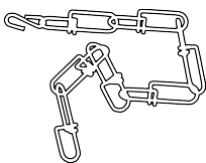


3. Connect the cable. Install the end cap and tighten the screws

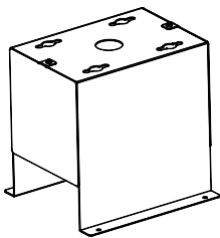


Diagram

Accessories

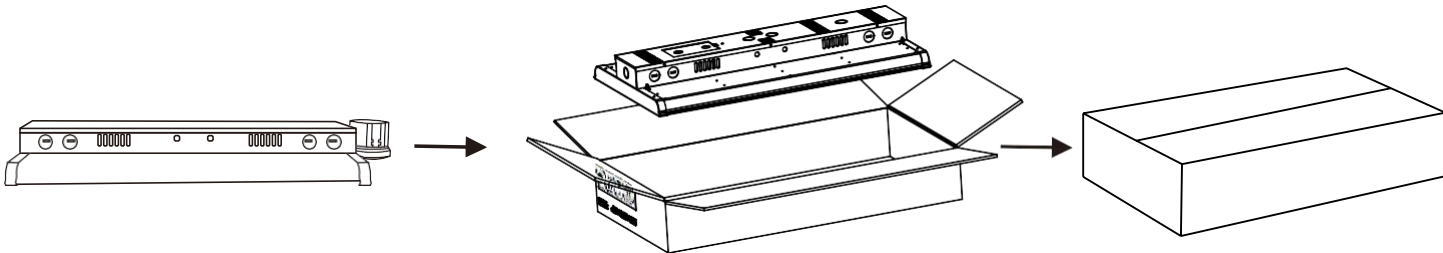


Chain kit



Surface mounted & Pendant hanger

Package



	Quantity	N.W. (kg)	G.W. (kg)	Carton size (mm)
2FT	1			L645×W226×H380mm
4FT	1			L1230×W226×H380mm