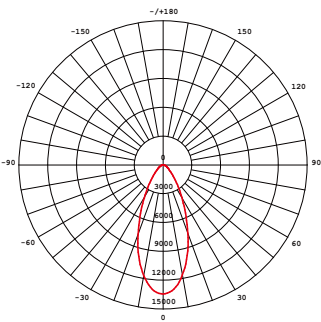
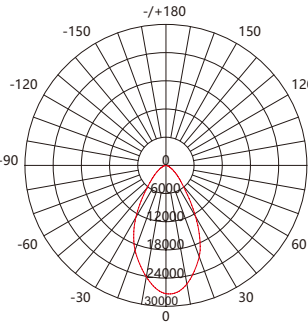


LED Explosion Proof Light - B Series

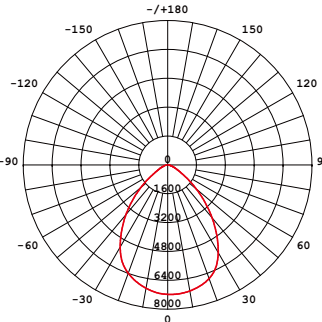
Photometry:



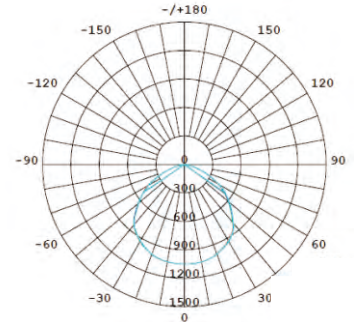
Beam angle: 40°



Beam angle: 60°



Beam angle: 90°



Beam angle: 120°

Packing Information:

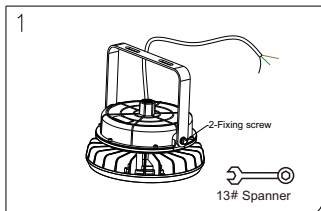
Model	Quantity/Carton	Packing Size	Net Weight	Gross Weight
B2	1 PC	14.17x13.94x10.24inch/360x354x260mm	3.5 kgs/ 7.72 lbs	5 kgs/ 11.02 lbs
B	1 PC	15.19x12.99x8.66inch/386x330x220mm	4.4 kgs/ 9.70 lbs	5.5 kgs/ 12.13 lbs
B3	1 PC	18.90x18.11x10.43inch/480x460x265mm	8.2 kgs/ 18.08 lbs	10.5 kgs/ 23.15 lbs
B4	1 PC	20.87x20.87x11.81inch/530x530x300mm	18.8 kgs/ 41.45 lbs	21.5 kgs/ 47.40 lbs

Mounting Methods:

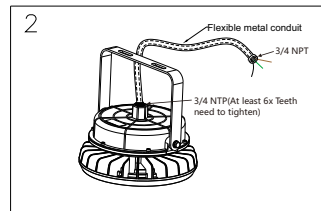
Ceiling Mounting



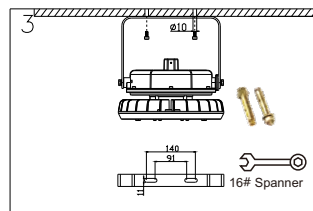
⚠ WARNING
 Risk of fire, Electric shock or personal injury
 Before installation, turn off power!



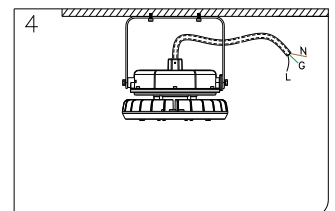
1. Take the fixture and accessory out from carton box, tighten 2x angle holder screw as Fig.1.



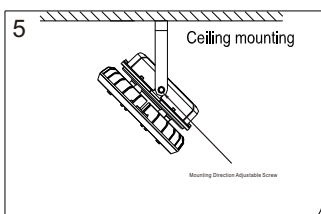
2. Install and tighten flexible metal conduit with the fixture.



3. Drill 2x hole as shown in Fig.2, the distance can be 91~140mm, fixing Ø10 expanded crews and bracket on ceiling.



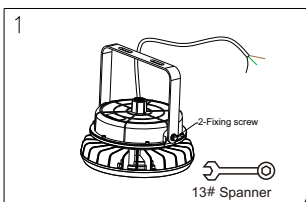
4. Connect black cable to L, Connect White cable to N, Connect green cable to grounding.



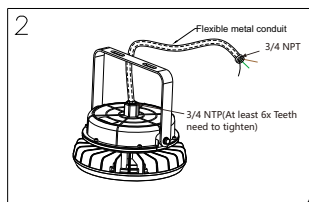
5. Adjust the beam angle from 0-180°.

LED Explosion Proof Light - B Series

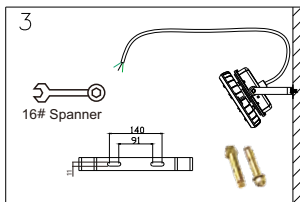
Wall Mounting



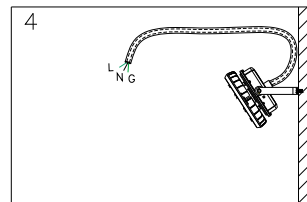
1. Take the fixture and accessory out from carton box, tighten 2x angle holder screw as Fig.1.



2. Install and tighten flexible metal conduit with the fixture.

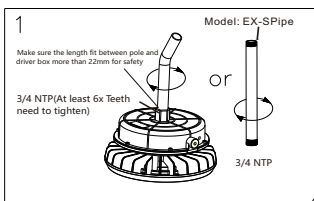


3. Drill 2x hole as Shown in Fig.2, the distance can be 91~140mm, fixing $\varnothing 10$ expansion screws and bracket on ceiling.

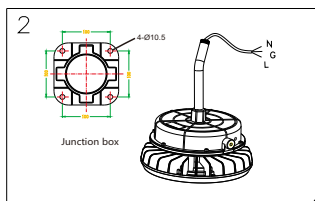


4. Connect black cable to L, Connect White cable to N, Connect green cable to grounding.

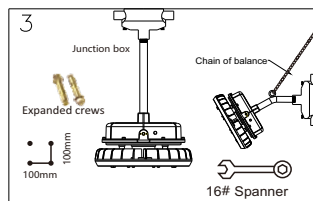
Pole Pendant



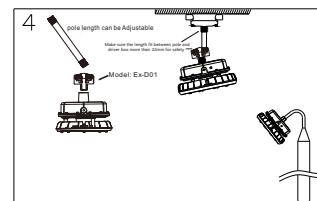
1. Take the fixture and pole accessory out from carton box, tighten pole as shown in Fig.1.



2. Connect black cable to L, Connect White cable to N, Connect green cable to grounding.

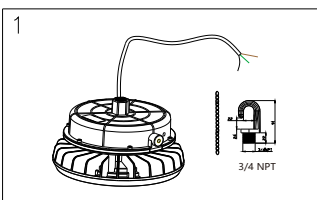


3. Drill 4x $\varnothing 10$ mm holes, as 100mm distance, install the junction box to the wall or ceiling as shown in Fig.3, tighten the pole to the box, and adjust the chain of balance.

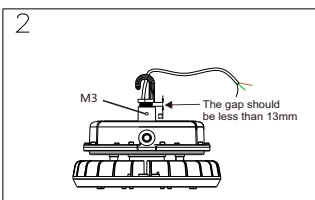


4. Adjustable pole installation. With this adjustable kit, you can Make any light distribution direct as you want. Optional: Install the fixture to the long pole after cable connecting cable.

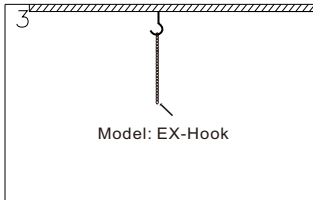
Hook Pendant



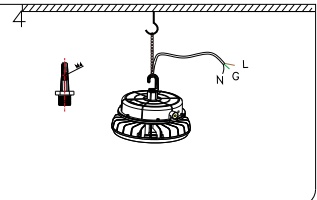
1. Take the fixture and accessory out from carton box, tighten 2x angle holder screw as Fig.1.



2. Tighten the hook with the fixture, at least 6x teeth need to be tighten, fix the M3 screw to prevent the hook loosening.



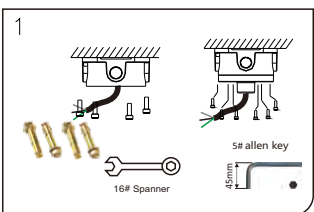
3. Drill 1 expansion screw hole and install it, and hang the chain as shown in Fig.3.



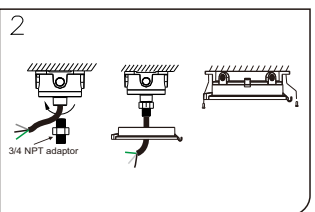
4. Connect black cable to L, Connect White cable to N, Connect green cable to grounding.

Ceiling Mounting by Opening Driver Box

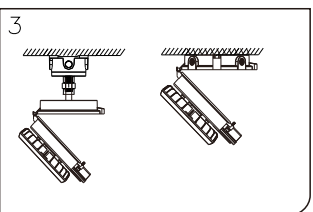
- This installation method is only for Model B. It can not be applied on Model B2, B3, and B4 because they are too heavy.
- Only one electrician is required for this installation.



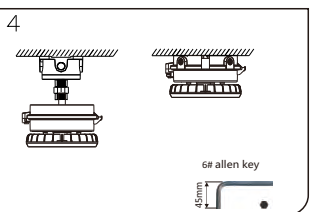
1. Install the junction box to ceiling via 4x expansion bolts, tighten the junction box cover screws by 5# allen key.



2. Install the 3/4" NPT adaptor through the cable to the hole of adaptor, tighten the driver enclosure cover to adaptor via M4 screw to prevent loosening.



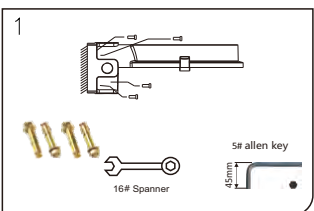
3. Connect black cable to L, Connect White cable to N, Connect green cable to grounding.



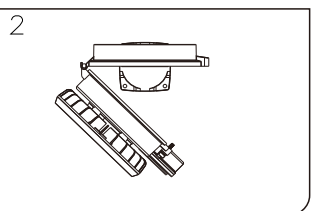
4. Tighten 3x M8 screws for driver enclosure as shown above.

Arm Mounting by Opening Driver Box

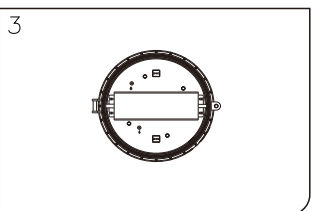
- This installation method is only for Model B. It can not be applied on Model B2, B3, and B4 because they are too heavy.
- Only one electrician is required for this installation.



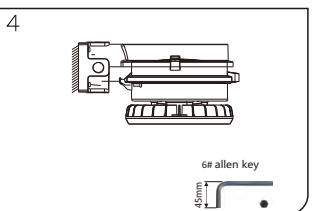
1. Install the 3/4" NPT adaptor through the cable to the hole of adaptor, tighten the driver enclosure cover to adaptor via M4 screw to prevent loosening.



2. Hang the luminaire to the back cover.



3. Connect black cable to L, Connect White cable to N, Connect green cable to grounding.

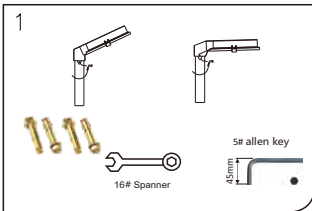


4. Tighten 3x M8 screws for driver enclosure as shown above.

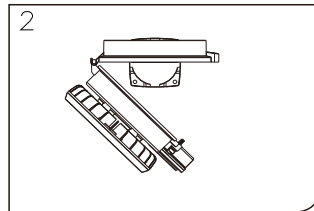
LED Explosion Proof Light - B Series

Arm Mounting by Opening Driver Box

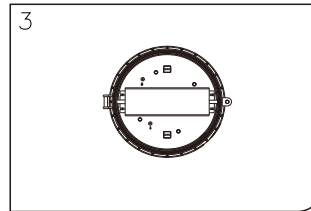
- This installation method is only for Model B. It can not be applied on Model B2, B3, and B4 because they are too heavy.
- Only one electrician is required for this installation.



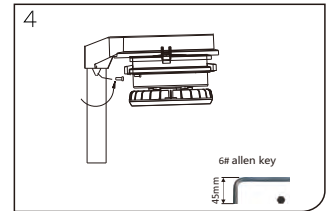
1. Install the 3/4" NPT adapter through the cable to the hole of adaptor tighten the driver enclosure cover to adaptor via M4 screw to prevent loosening.



2. Hang the luminaire to the back cover.

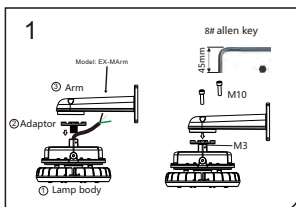


3. Connect black cable to L, Connect White cable to N, Connect green cable to grounding.

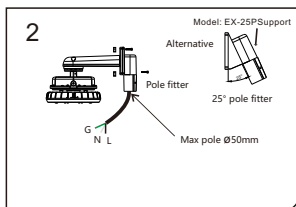


4. Tighten 3x M8 screws for driver enclosure as shown above.

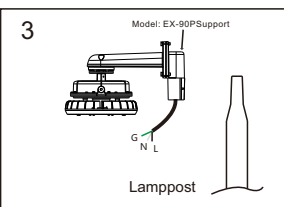
Stanchion Mounting



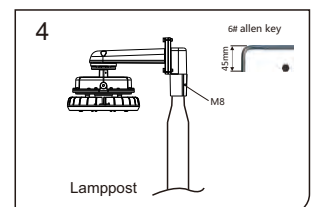
1. Tighten part 2 and assembly 1, and fix the M3 screw, install arm to the adaptor, tighten the M10 via 8# allen key.



2. Install the pole fitter with arm via 4x M8 screws, the max suitable pole diameter 50mm, the alternative 25 degree pole fitter.

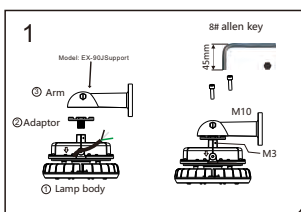


3. Contact the cable to AC wire, black one contact to live wire, white one contact to null wire, green one contact to grounding.

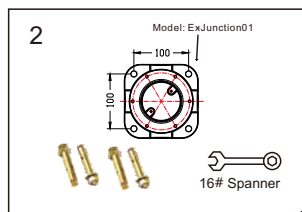


4. Slip the fitter to the lamppost and tighten M8 inner hexagonal screw.

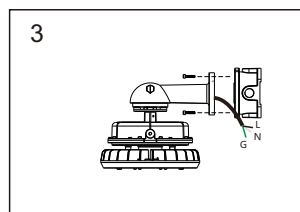
Wall Mounting to Junction Box



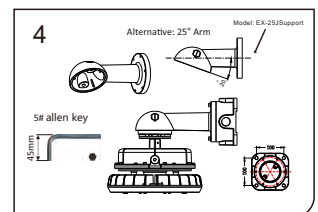
1. Tighten part 2 and assembly 1, and fix the M3 screw, install arm to the adaptor, tighten the M10 via 8# allen key.



2. Drill 4x Ø10mm holes in the junction box to the wall via M10 expanded screw.



3. Contact the AC wire to power system, black one to Live wire, white one to Null wire, green one to grounding.



4. Tighten 6 x screws between arm and junction box, turn on the power to test the luminaires is work.

Accessories:



Pole
Ex-Straight Pipe



Pole
Ex-Bended Pipe



Junction Box
EX-HD51-KB1



Stanchion Arm
EX-HD51-KYD 90°



Stanchion Arm
EX-HD51-KYD 25°



Hook
Ex-Hook



Flexible Tube
EX-NG



Pendant
Direction Adapter



Pole Support
Ex-25P Support



Pole Support
Ex-90P Support



Pendant Chain
Ex-Straight Chain



Bracket



Stanchion Arm
Ex-MArm



Cut-off
Lamp Shade



Lamp Shade