

LED CANOPY LIGHT /HIGH BAY LIGHT /FLOOD LIGHT

INSTALLATION INSTRUCTIONS

IMPORTANT SAFEGUARDS

When using electrical equipment, basic safety precautions should always be taken including the following:

TECHNICAL PARAMETER

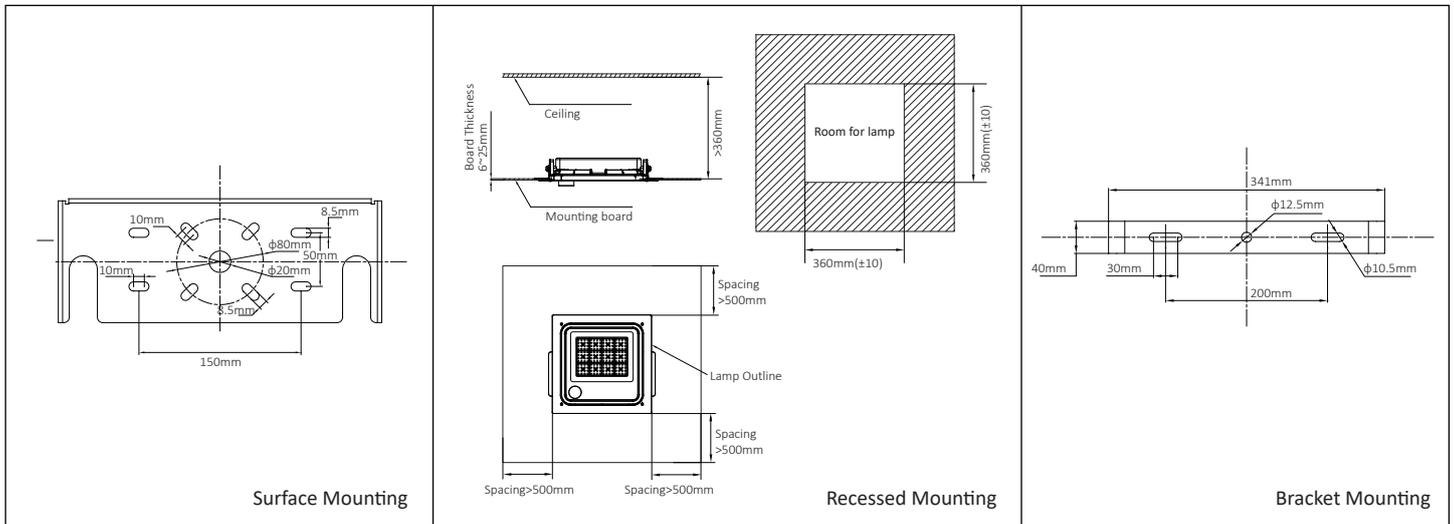
Mounting Type	Surface Mounting	Recessed Mounting	Bracket Mounting
Power	80W /100W /120W /150W		
Input Voltage	100-240V /277V AC, 50 /60Hz		
Power Factor	>0.95		
Working Environment	-40°C~+50°C, 10%~90%RH		
Storage Environment	-40°C~+50°C, 10%~90%RH		
Mounting Height	4~25m		
Bolt Torque	17Nm		
Dimensions	354 x330 x92mm	430 x400 x76mm	361 x330 x160mm
Net Weight	4.3kg	4.7kg	4.0kg
Degree of Protection	IP66		

Notes: The net weight above is typical value. The powers above are maximum rated power of the model subject to tolerance of ±5%.

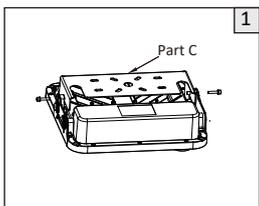
APPLICATION

Large rooms such as venue, hall, warehouse, factory, gas station, sports center, mall, supermarket, exhibition center, etc.

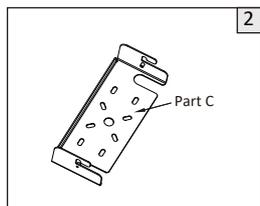
INSTALLATION



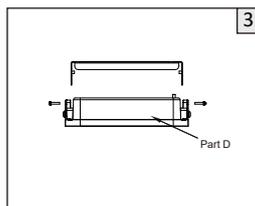
SURFACE MOUNTING



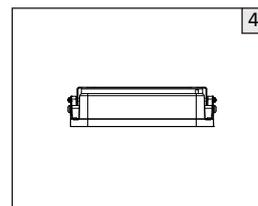
1. Unscrew the M5 screws on the both sides of luminaire, take off the part C.



2. Thread the AC input cable through a hole on fixing board (Part C). Mount the fixing board onto ceiling with M6 screws. Connect wires to AC input.

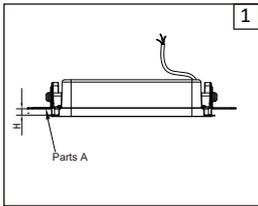


3. Hang the luminaire onto the fixing board with self-clinching studs on luminaire (Part D) going through the slots on fixing board.

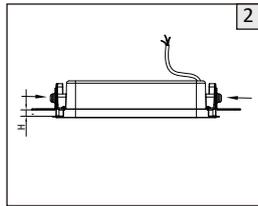


4. Fixate the luminaire and fixing board with four M6 screws.

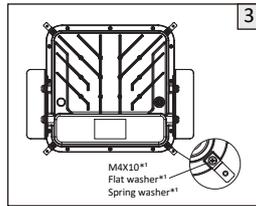
RECESSED MOUNTING



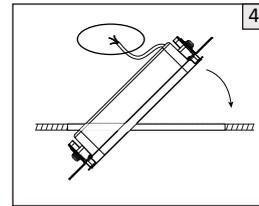
1. Measure thickness of the mounting board(H). Adjust the distance from bottom of the angle brackets(Parts A) to the bottom surface of luminaire till it matches the thickness.



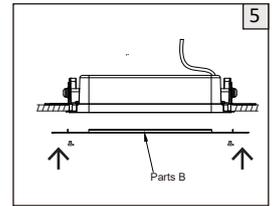
2. Fixate the angle brackets to the luminaire with four M10 x 20 screws.



3. Fixate the frame fixing plate on to the luminaire body with 4 sets M4 screws include each a piece of M4X10 screw, flat washer and spring washer.

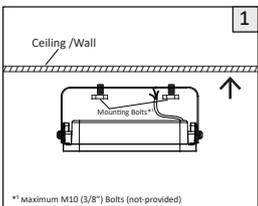


4. Connect the wires to AC input and tilt the luminaire to have it go across the mounting hole, and then put it on the board at side of the hole.

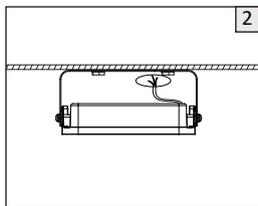


5. Move the luminaire to the right place on the hole. Fixate the frame(Part B) to the luminaire with four M4 x 6 screws.

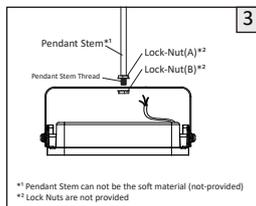
BRACKET MOUNTING (High Bay Light)



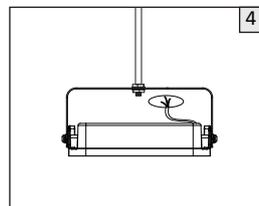
1. Use the M10 expansion screw to fix the luminaire onto the ceiling/wall.



2. Connect the wires to AC input.

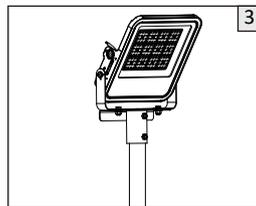
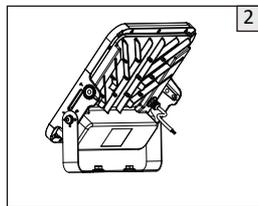
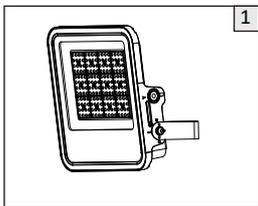


3. Hang the luminaire onto the pendant stem, use the lock nut to fix the luminaire.



4. Connect the wires to AC input.

BRACKET MOUNTING (Flood Light)



1. Adjust the flood light to direct the light in the desired direction before tightening the screws.
2. Mount the bracket onto ceiling, wall or pole as figure 1,2 and 3 with M6 screws.
3. Connect wires to AC input.

IMPORTANT

Check whether it concerns an AC(Alternating Current) based system - 100-240V /277V AC, 50 /60Hz.

WIRING

Power Supply End	Earth wire	Neutral wire	Live wire
Fixture End	Yellow-green lead	Blue lead	Brown lead
	Green lead	White lead	Black lead

NOTICE

1. Make sure all the connection is correct.
2. If the fixture without a terminal block, please insulate all electrical connections with wire nuts suitable for at least 90°C.
3. If the fixture with built-in 3 in 1 dimming function, please connect INPUT POSITIVE(+) signal conductor to DIM+ (BLUE WIRE), INPUT NEGATIVE(-) signal conductor to DIM-(WHITE WIRE) of LED driver.



This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.



1. To avoid the possibility of electrical shock, turn off power supply before installation or servicing. Installation and servicing should be performed by qualified personnel.
2. Product must be installed in accordance with your local electrical code. If you are not familiar with these codes and requirements, consult a qualified electrician.
3. Do not change the structure or any components of the fixture to ensure safety.
4. Lock the installation angle after luminaire installed. As following figure.