

Operating Instructions

Fixed Luminaire (LED High Bay)

Model

(Please refer to the Specifications)

To Users

Thank you for purchasing our products.

Please read these instructions carefully before using this product, and save this manual for future use.

Safety Precautions

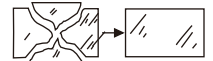
In order to prevent damage to the body and property, these instructions must be followed.

⚠ Warning

- Please install it in strict accordance with the instructions.
Improper installation will easily lead to accidents such as luminaire falling, electric shock and fire.
- Please do not modify the luminaire without permission and replace parts at will.
Avoid accidents such as luminaire falling, electric shock and fire.
- In order to ensure safety, be sure to connect the ground wire before connecting the power cord.
- Please do not use it in places where corrosive gas and oil will be generated.
Avoid accidents such as luminaire falling, electric shock and fire.

⚠ Notice

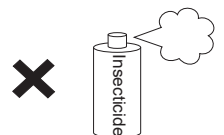
- The applied power supply shall not exceed the specified values (Rated voltage 220-240V~, Frequency 50/60Hz).
Avoid electric shock, fire and other accidents caused by overheating.
- This luminaire is for indoor using. Please do not use in circumstances such as direct exposure to sunlight, moisture or corrosive gas.
Avoid causing accidents such as fire, electric shock, luminaire falling and rusting.
- Do not install it on the ceiling with soft materials such as asbestos to avoid damage to the ceiling or falling of the luminaire.
- Do not use it in places that may be exposed to rain, such as under the eaves or outside passages of the house.
- Avoid accidents such as fire, electric shock, luminaire falling, rusting, discoloration of the reflector and peeling.
- When the luminaire is abnormal, please quickly cut off the power supply and contact the dealer.
- Please do not use it together with dimmer. Avoid problems such as lighting off or failure of luminaires.
- Please provide the model of the luminaire when repairing - Please refer to the label on the lighting fixture.
- The LED light source has color differences. There are differences in light color and brightness even for the products of the same model.
- The light source in this luminaire should be replaced by the manufacturer or its service agent or a person with similar qualifications to avoid accidents such as fire.
- If the diffuser of the luminaire is cracked, it needs to be replaced to insure the IP rating of the luminaire.



Warning, Risk of Electrical Shock

Repair • Maintenance

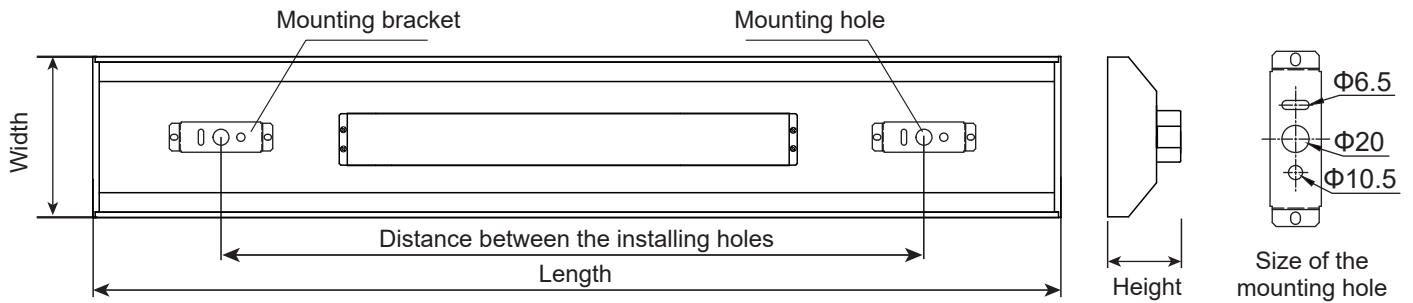
- In order to use this product safely and efficiently, please clean and check it regularly (once every 6 months).
- When the luminaire needs to be cleaned, please wipe it with soft cloth and neutral detergent and then wipe it with dry cloth.
- Please do not use detergents or organic solvents or insecticide other than neutral detergents to wipe the luminaire. Avoid discoloration, deterioration and strength reduction of or damage to the luminaire.
- To ensure safety, entrust the electrical professionals to repair/check the luminaire.



Specifications

Model	Rated Voltage (V)	Rated Current (A)	Power (W)	Power Factor (COSφ)	Weight (kg)
NFV10101WE	220V~	0.5A	108W (200X0.51W/LED Module)	0.98	2.4

Installation distance of luminaire



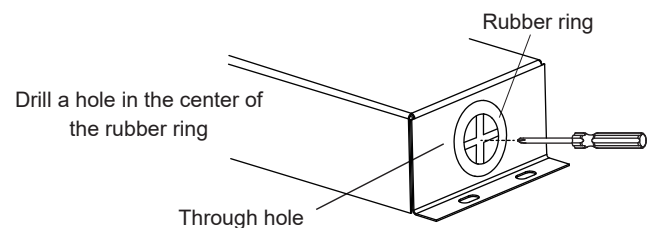
Type	Model	Height (mm)	Dimension of luminaire (LxW mm)	Distance between the mounting holes (mm)
LED High Bay	NFV10101WE	70.5	1200X200	870

Installation Method

Make sure to cut off the power supply before installation to prevent electric shock.

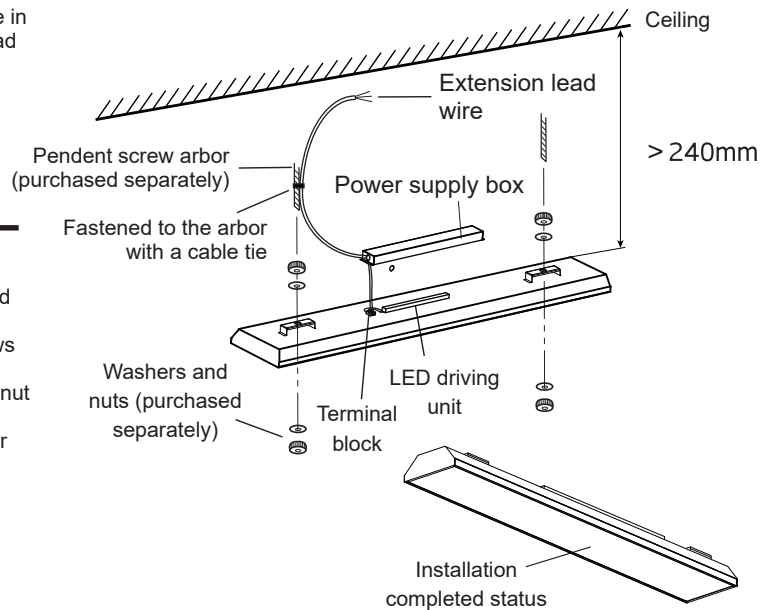
1 Preparation Before Installation

- For the installation distance, see [Installation distance of luminaire].
- Take the luminaire out of the packing. ※ Do not press the diffuser too hard.
- Confirm the strength of the ceiling for installing the luminaire to ensure that it can bear the weight of it.
(Please find the weight of the luminaire in the specifications.)
- ※ If the strength is not enough, it is easy to cause accidents such as falling.
- Please prepare an extension lead wire for power cord, with minimum sectional area of 1.0mm².
- Remove the power supply box, and use a screwdriver to drill a small hole in the center of the rubber ring of the through hole, so that the extension lead wire can pass through.
- ※ Be careful not to cut out a cross hole.
- As shown in the right, necessary distance must be reserved between ceiling and the luminaire, to avoid interference during installation.



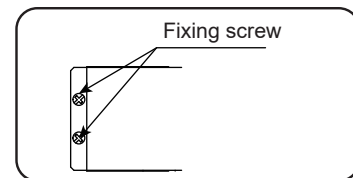
2 Installation of the Luminaire

- ※ It is recommended to install the luminaire by two people.
- Lead in the extension lead wire through the rubber ring.
- Install the luminaire to the ceiling with pendent screw arbors (M10, should be purchased separately by customers).
- One person holds the luminaire with both hands. The other person screws the washer and nut onto the screw arbor. Let the arbor go through the mounting hole of the mounting bracket, and screws another washer and nut onto it. Then tighten all the nuts to fix the luminaire to the screw arbor.
- After fixing the luminaire to the screw arbor, the exposed part of the arbor should not be too long, so as to avoid interference when installing.
- ※ Tighten the nuts with a wrench to avoid accidents such as falling due to improper installation.
- ※ Please make sure the luminaire is horizontal when installing.

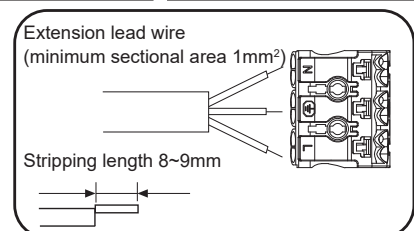


3 Connection of the Power Cord

- Connect the L, N and ground wires of the extension lead wire to the corresponding terminals according to the signs on the terminal block.
- ※ Please note the stripping lengths as shown on the right figure.
- After the wires are connected, reinstall the power supply box.
- ※ Please install the fixing screws correctly according to the position shown on the right to avoid loosening of the power supply box.
- Fasten the extension lead wire to the pendent screw arbor using a cable tie. Finally, connect the other end of the lead wire to the external power cord from the ceiling.
- ※ The load of the terminal block is 10A.
- ※ In order to ensure safety, be sure to connect the ground wire before connecting the external power cord.
- ※ Improper installation will easily lead to accidents such as fire and electric shock.



Suitable wire	Sectional area of lead	1~2.5mm ²
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- ※ The style and color of the lighting fixture are based on the object.
- ※ The information may be subject to change without prior notice.