

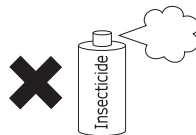
Specification

Models	Rated voltage (V)	Frequency (Hz)	Rated current (A)	Rated power (W)	Power factor (cos ϕ)	TC value of LED control device
NFV30002WE NFV30012WE NFV30052WE	220-240V~	50/60	0.13	28W(270×0.09W/LED)	0.95	65°C
NFV30003WE NFV30013WE NFV30053WE			0.22	49W(240×0.18W/LED)	0.95	70°C

Maintenance • Servicing

Please make sure that the power supply has been disconnected to avoid electric shock accidents

- In order to use this product safely and efficiently, please clean and check it once every 6 months. Long-term use without checking may lead to fire, electric shock, lighting fixture falling, and other accidents.
- During operation, the lighting fixture may reach a high temperature on the surface, and it should be cooled down for at least 10 minutes before handling.
- When the lighting fixture needs to be cleaned, wipe it with soft cloth dipped in neutral detergent, and then wipe it with dry cloth. Do not clean the lighting fixture with sharp objects.
- Do not wipe the lighting fixture with detergents other than neutral detergents or organic solvents. Avoid the problems of change in, deterioration and strength reduction of or damage to the lighting fixture.



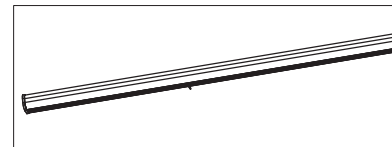
- ※ Please refer to the actual lighting fixture for the style and color.
- ※ Subject to change without prior notice.

Panasonic®

Instructions Manual Fixed Luminaire(LED Batten)



Panasonic Lighting
Global Web site



Model

(Please refer to the specification sheet)

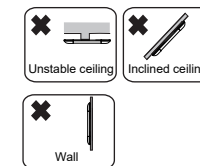
Dear users Thank you for purchasing our products.
Please read the Use Instructions carefully for correct use. Please make sure to keep it properly.

Safety Precautions

Please be sure to observe the following

Warning

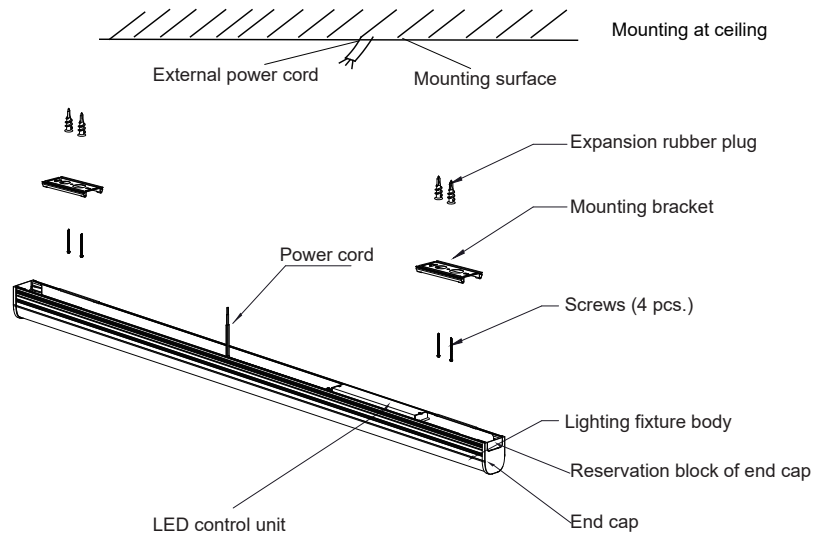
- During construction, please mount the lighting fixture in strict accordance with the Use Instructions.
- Please do not mount the lighting fixture in the place on the right to avoid falling, electric shock, fire and other accidents.
 1. Unstable ceiling.
 2. Inclined ceiling.
 3. Mounting at wall is prohibited.
- Do not modify this lighting fixture or replace its parts to avoid falling, electric shock, fire and other accidents.
- During use, do not stress the lampshade, otherwise it may cause the lampshade to deform and break.
- When the lampshade is deformed and broken, please stop using it immediately and inform the seller.
- The voltage used should not exceed the specified value (rated voltage 220V ~ 240V, frequency 50/60HZ) to avoid electric shock, fire and other accidents.
- The lighting fixture is designed for indoor use and has no waterproof ability, so it is forbidden to use outdoors. It is forbidden to use in high temperature, acid and alkaline environment.
- When the user connects the power supply, please use the junction box with plastic housing and the connection terminal should be provided with measures to avoid stress. The junction box with plastic housing used for this lamp shall be purchased by the user.
- The external flexible cable/cord of this lighting fixture cannot be replaced; Once the cable/cord is damaged, the lighting fixture should be discarded.
- In case of any abnormality other than the above, please stop using the lighting fixture immediately and notify the seller.



Notes

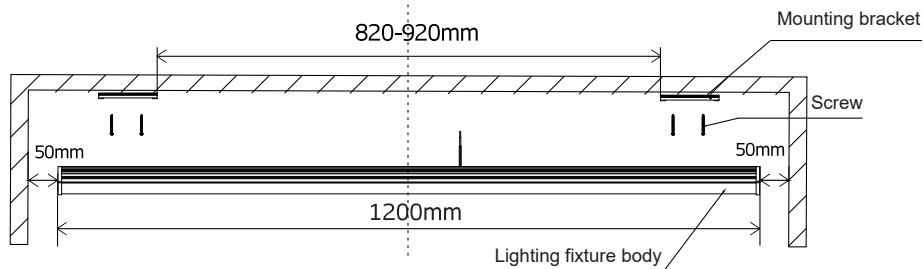
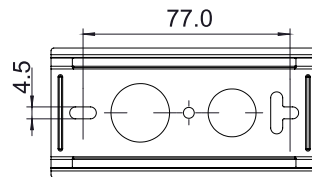
- Please remove the package and accessories before mounting. Before mounting, in order to prevent fire, please make sure that all packaging accessories and tapes have been removed from the lighting fixture.
- Please do not mount the lighting fixture on any high-temperature object or put any high-temperature object at a side of the lighting fixture.
- Please do not mount the lighting fixture above a stove or an exhaust pipe to avoid fire and other accidents.
- To ensure safety, please entrust a qualified electrician to operate during the maintenance and checking of the lighting fixture. Maintenance by non-professional persons is prone to be dangerous.
- The light source inside this lighting fixture should be replaced by the manufacturer or its service agent or a person with similar qualifications.
- The external conductor of the lighting fixture cannot be replaced. If it is damaged accidentally, please stop using it immediately and inform the seller.
- Please do not use dimming equipment, such as lighting controller and brightness controller, to avoid fire and other accidents.
- Do not touch the light source when the lighting fixture is on or within 10 minutes after turnoff to avoid scald caused by overheating of the light source.
- When the lighting fixture is turned on or just after it is turned off, due to the expansion and contraction of the plastic piece of the lighting fixture, there may be slight noise. This is a normal phenomenon, not a fault.
- Please use this lighting fixture in normal temperature environment.

Schematic diagram of mounting:



1 Preparation before mounting

- Open the package, take out the lighting fixture, and check whether it is in good condition.
- In order to avoid fire and other accidents, please make sure that all packaging materials and accessories have been removed from the lighting fixtures before mounting.
- Accessories of lighting fixtures include expansion rubber plugs, screws and mounting brackets.
- Please confirm that the mounting strength of the ceiling can bear the weight of the lamp.
- See the right picture for the positions of the mounting holes in the mounting bracket of the lighting fixture (unit: mm)
- Confirm the mounting distance. (See the following figure for mounting distance)
- The distance between wall and lighting fixture should be larger than 50mm.
- There is a reserved mounting block at the end cap. If it falls, the mounting and service performance of the lighting fixture will not be affected.



2 Mounting the mounting bracket

When mounting the mounting bracket

- ※ The mounting holes of the two mounting brackets should be in a straight line to avoid the lamps slipping.
- Drill suitable mounting holes in the ceiling. Make sure that there is a proper distance between two mounting brackets (refer to the schematic diagram of mounting distance for the recommended mounting bracket spacing). Then nail the expansion rubber plug, screw it into the expansion rubber plug through the mounting hole in the mounting bracket, and then tighten the screws with a screwdriver to fix the mounting bracket.
- In case of wooden ceiling, the mounting bracket can be directly mounted on the solid part of the ceiling with screws of corresponding specifications.

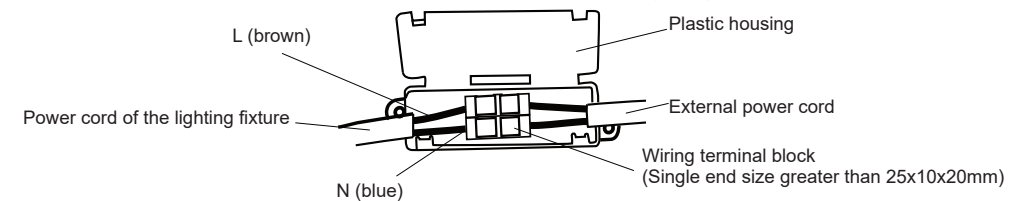
3 Connecting the power cord

※ To ensure safety, make sure to cut off the power supply before connecting the external power cord.

- It is recommended to use the wiring terminal block with plastic casing for wiring. (Plastic housing and wiring terminal block should be purchased separately) Please correctly connect the power cord and the external power cord of the lighting fixture to the wiring terminal block. The size of plastic housing should be smaller than 100 x 45 x 25 mm.
- Brown conductor stands for L and blue conductor stands for N. The cross-sectional area of brown and blue conductors is 0.75mm², and the stripping length is 10 mm.

- ※ ① After connection, brown and blue conductors should not be exposed outside the housing of the wiring terminal block.
- ② Do not place the wiring terminal block on the lighting fixture.
- ③ Threaded wiring terminal blocks cannot be used.

※ In case of improper connection, fire, electric shock, and other accidents may easily be caused.



4 Mounting/Removing the Lighting Fixture Body

Mounting the Lighting Fixture Body

- The lighting fixture should be mounted at the center of the installation distance and upward from its centerline to avoid interference with the power supply and falling of the lighting fixture.
- Grasp both ends of the lighting fixture body with both hands, press one end into the mounting bracket first, and then press the other end into it. Be careful not to squeeze the lampshade of the lighting fixture, and ensure that both ends of the lighting fixture body are completely pressed into the two mounting brackets.
- ※ During the mounting process, do not squeeze the lampshade of the lighting fixture to avoid deformation or rupture of the lampshade.
- ※ If the lighting fixture is not mounted firm, it may fall and be damaged.

Removing the Lighting Fixture Body

- In the process of removal, when the body of the lighting fixture is being separated from the mounting bracket, one side of the said body should be pried open with a screwdriver, and then the two ends of the said body should be grasped and pulled down to separate the body from the mounting bracket.

