

Maintenance • Servicing

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

- In order to use this product safely and efficiently, please clean and inspect it once every 6 months. Long-term use without inspection may lead to fire, electric shock, lighting fixture falling and other accidents.
- During operation, the lighting fixture surface may reach a high temperature, and it should be cooled for at least 10 minutes before treatment.
- 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 or organic solvents other than neutral detergents, so as to avoid the problems of change in, deterioration and strength reduction of or damage to the lighting fixture.



Construction Record

Model				Remarks
Mounting date				
Inspection date				
Inspection items				

Specifications

Please refer to Page 5 & 6 for the specifications of detail models.

Panasonic®

Use Instructions

LED Flood Light

Model

(Please refer to the specification sheet)

To users

Thank you for purchasing our products.

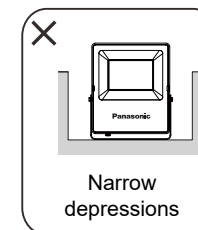
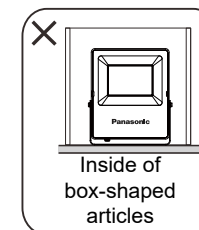
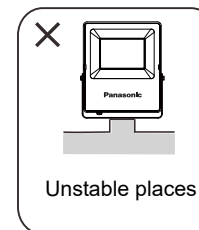
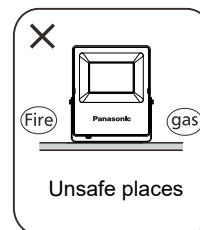
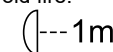
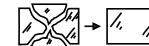
Please read the manual carefully for correct use. Please keep the Use Instructions carefully.

Safety Precautions

Be sure to observe the following:

Warning

- During construction, please mount the lighting fixture in strict accordance with the Use Instructions. Improper mounting will cause accidents such as falling, electric shock and fire.
- Do not modify this lighting fixture or replace its parts, so as to avoid falling, electric shock, fire and other accidents.
- For safety, please connect the ground wire before connecting the power supply line.
- The voltage used should not exceed the specified value (rated voltage 220V~240V, frequency 50/60Hz), so as to avoid electric shock, fire and other accidents.
- When the product is connected to the power supply, the IP rating of the connection in the junction box should not be lower than the protection level of the lighting fixture IP66, and the wiring terminal and waterproof box for wiring should be provided by the user.
- When the glass is broken, please cut off the power supply of the lighting fixture and stop using it, and replace the whole lighting fixture so as to avoid electric shock, fire and other accidents.
- This product is suitable for wall and floor mounting, and must be mounted out of reach of the people.
- Please do not mount the lighting fixture in the places indicated in the figure below:
1. Unsafe places. 2. Unstable places. 3. Inside of box-shaped articles. 4. Narrow depressions. Improper mounting will cause falling, electric shock, fire and other accidents.
- The temperature of the luminous surface of the lighting fixture is very high. Please keep the distance between the lighting fixture and the irradiated surface more than 1m to avoid fire.
- The external flexible cable/cord of this lighting fixture cannot be replaced; Once the cable/cord is damaged, the lighting fixture should be discarded.
- The light source of this lighting fixture is non replaceable; When the light source reaches the end of its life, the lighting fixture should be discarded.

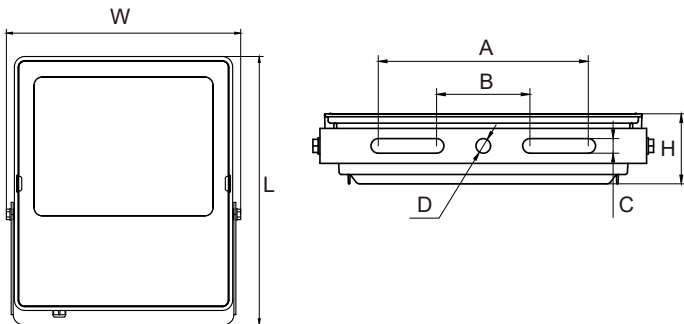


Warning

- This lighting fixture can be used outdoors but cannot be used in acidic or alkaline environments.
- Please do not mount it on any high temperature object or put any high temperature object on the side of the lighting fixture.
- Please do not mount above the furnace, gas and exhaust tube to avoid fire and other accidents.
- To ensure safety, please entrust a qualified electrician to maintain and inspect the lighting fixture. Non-professional servicing is prone to danger.
- Once the lighting fixture gets exceptional, please cut off the power supply and contact the seller.
- Do not use dimming devices, such as lighting controllers and brightness controllers to avoid fire and other accidents.
- If servicing is required, please provide the model - Refer to the label attached to the lighting fixture body.
- Do not touch the light source within 10 minutes after servicing or shutdown, so as to avoid scalding accidents caused by overheating of the light source.
- LED light sources have chromatic aberration, and even products of the same model have differences in light color and brightness.
- Please learn more about the input power supply system instructions for the correct connection from the main power supply to the lighting fixture.
- Please inspect it once a year by yourself according to the "Construction Record", and entrust an expert from the installation company to carry out regular inspection once every 3 years. If regular inspection is not carried out, there will be a very small chance of accidents such as lighting fixture falling, electric shock and fire.
- Be sure to use the switch that cuts off neutral wire and live wire when switching off. If other switches are used, the lighting fixture will emit a faint light when it is turned off.

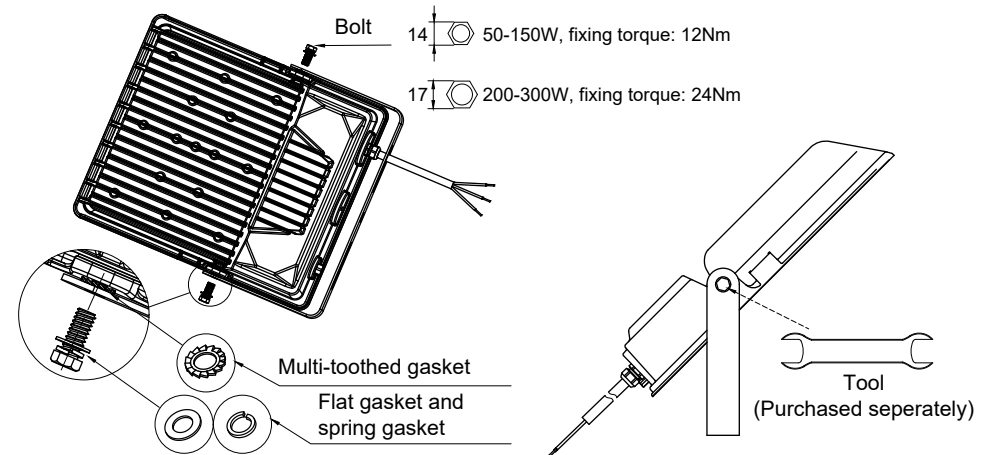
Preparation before mounting

- Open the package and take out the lighting fixture.
- Before mounting, please make sure that all packaging materials have been removed from the lighting fixture to avoid fire and other accidents.
- Please make sure the installation position can bear the weight of the fixture.
- Please drill the two holes required for mounting according to the A.B.C size of the mounting bracket (mounting screws should be purchased separately).
- Product Identification, Product Dimension, Mounting Hole Position and Size:



Wattage	Mounting bolt specifications	A	B	C	D	W	L	H	Product Weight
50/70/100W	M12	145	80	12.5	12.5	272	332	60	2.5kg
150W	M12	145	80	12.5	12.5	292	337	60	3.6kg
200/240W	M12	200	80	12.5	12.5	354	460	60	5.7kg
300W	M12	220	100	12.5	12.5	412	485	65	7.7kg

- Use the prepared bolts and gaskets to fix the bracket and adjust the angel.



- 1) Put the bracket in the proper position and align with the hole.
- 2) Put the gaskets into appropriate positions according to the diagram and screw-in the bolt.

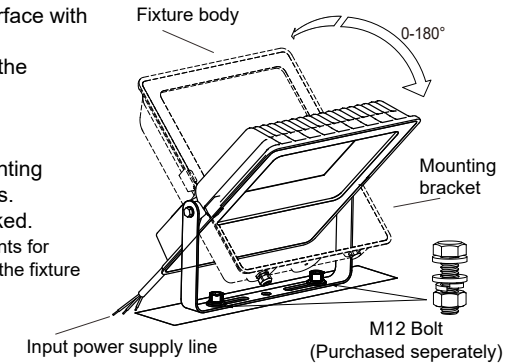
- 3) Adjust the angle and tighten the bolts with proper tool.

Mounting method

Before mounting, be sure to cut off the power supply

1. Mount the fixing bracket to the mounting surface with two M12 bolts (purchased seperately).
2. Unscrew the bracket's fixing bolts to adjust the fixture to the requested irradiation angle.
3. Then re-tighten the bracket's fixing bolts.

- ※ Do not damage the conductors during mounting to avoid electric shock, fire and other accidents.
- ※ Make sure that all fasteners have been locked.
- ※ Please follow the local regulations and requirements for mounting. Make sure the mounting is firm and avoid the fixture falling.



Connecting power supply line

- ※ To ensure safety, please cut off the power supply before connecting the external power supply line.
- It is recommended to use the terminal block with shell for wiring. (The shell and terminal block should be purchased separately). Please connect the lighting-fixture power cord and external power supply line to the terminal block correctly.
- ※ ① After connection, brown, blue and yellow-green conductors should not be exposed outside the housing of terminal block.
- ② Do not place the wiring terminal block on the lighting fixture.
- ※ Improper connection will easily lead to fire, electric shock and other accidents.
- ※ Do not use screw-type terminals for connection.
- ※ Please confirm the connection of the power supply line, arrange the conductor, do not twist the conductor, and fix the conductor away from the lighting fixture body.

Specifications

Model No.	Rated Voltage /Frequency	Rated Current	Power	CCT	Beam Angle	Power Factor
NYV01000BE1A NYV01004BE1A NYV01008BE1A	120V-277V~ 50/60Hz	0.17-0.38A	50W(24×1.9W/LED Module)	3000K 4000K 5700K	30°	0.95
NYV01001BE1A NYV01005BE1A NYV01009BE1A	120V-277V~ 50/60Hz	0.17-0.38A	50W(24×1.9W/LED Module)	3000K 4000K 5700K	60°	0.95
NYV01002BE1A NYV01006BE1A NYV01010BE1A	120V-277V~ 50/60Hz	0.17-0.38A	50W(24×1.9W/LED Module)	3000K 4000K 5700K	90°	0.95
NYV01003BE1A NYV01007BE1A NYV01011BE1A	120V-277V~ 50/60Hz	0.17-0.38A	50W(112×0.4W/LED Module)	3000K 4000K 5700K	110°	0.95
NYV01012BE1A NYV01016BE1A NYV01020BE1A	120V-277V~ 50/60Hz	0.24-0.54A	70W(36×1.85W/LED Module)	3000K 4000K 5700K	30°	0.95
NYV01013BE1A NYV01017BE1A NYV01021BE1A	120V-277V~ 50/60Hz	0.24-0.54A	70W(36×1.85W/LED Module)	3000K 4000K 5700K	60°	0.95
NYV01014BE1A NYV01018BE1A NYV01022BE1A	120V-277V~ 50/60Hz	0.24-0.54A	70W(36×1.85W/LED Module)	3000K 4000K 5700K	90°	0.95
NYV01015BE1A NYV01019BE1A NYV01023BE1A	120V-277V~ 50/60Hz	0.24-0.54A	70W(224×0.3W/LED Module)	3000K 4000K 5700K	110°	0.95
NYV01024BE1A NYV01028BE1A NYV01032BE1A	120V-277V~ 50/60Hz	0.34-0.78A	100W(36×2.64W/LED Module)	3000K 4000K 5700K	30°	0.95
NYV01025BE1A NYV01029BE1A NYV01033BE1A	120V-277V~ 50/60Hz	0.34-0.78A	100W(36×2.64W/LED Module)	3000K 4000K 5700K	60°	0.95
NYV01026BE1A NYV01030BE1A NYV01034BE1A	120V-277V~ 50/60Hz	0.34-0.78A	100W(36×2.64W/LED Module)	3000K 4000K 5700K	90°	0.95
NYV01027BE1A NYV01031BE1A NYV01035BE1A	120V-277V~ 50/60Hz	0.34-0.78A	100W(224×0.42W/LED Module)	3000K 4000K 5700K	110°	0.95
NYV01036BE1A NYV01040BE1A NYV01044BE1A	120V-277V~ 50/60Hz	0.52-1.16A	150W(48×2.97W/LED Module)	3000K 4000K 5700K	30°	0.95
NYV01037BE1A NYV01041BE1A NYV01045BE1A	120V-277V~ 50/60Hz	0.52-1.16A	150W(48×2.97W/LED Module)	3000K 4000K 5700K	60°	0.95
NYV01038BE1A NYV01042BE1A NYV01046BE1A	120V-277V~ 50/60Hz	0.52-1.16A	150W(48×2.97W/LED Module)	3000K 4000K 5700K	90°	0.95
NYV01039BE1A NYV01043BE1A NYV01047BE1A	120V-277V~ 50/60Hz	0.52-1.16A	150W(336×0.42W/LED Module)	3000K 4000K 5700K	110°	0.95
NYV01048BE1A NYV01052BE1A NYV01056BE1A	120V-277V~ 50/60Hz	0.69-1.55A	200W(90×2.1W/LED Module)	3000K 4000K 5700K	30°	0.95
NYV01049BE1A NYV01053BE1A NYV01057BE1A	120V-277V~ 50/60Hz	0.69-1.55A	200W(90×2.1W/LED Module)	3000K 4000K 5700K	60°	0.95
NYV01050BE1A NYV01054BE1A NYV01058BE1A	120V-277V~ 50/60Hz	0.69-1.55A	200W(90×2.1W/LED Module)	3000K 4000K 5700K	90°	0.95
NYV01051BE1A NYV01055BE1A NYV01059BE1A	120V-277V~ 50/60Hz	0.69-1.55A	200W(532×0.36W/LED Module)	3000K 4000K 5700K	110°	0.95

Specifications

Model No.	Rated Voltage /Frequency	Rated Current	Power	CCT	Beam Angle	Power Factor
NYV01060BE1A NYV01064BE1A NYV01068BE1A	120V-277V~ 50/60Hz	0.83-1.86A	240W(90×2.53W/LED Module)	3000K 4000K 5700K	30°	0.95
NYV01061BE1A NYV01065BE1A NYV01069BE1A	120V-277V~ 50/60Hz	0.83-1.86A	240W(90×2.53W/LED Module)	3000K 4000K 5700K	60°	0.95
NYV01062BE1A NYV01066BE1A NYV01070BE1A	120V-277V~ 50/60Hz	0.83-1.86A	240W(90×2.53W/LED Module)	3000K 4000K 5700K	90°	0.95
NYV01063BE1A NYV01067BE1A NYV01071BE1A	120V-277V~ 50/60Hz	0.83-1.86A	240W(532×0.43W/LED Module)	3000K 4000K 5700K	110°	0.95
NYV01072BE1A NYV01076BE1A NYV01080BE1A	120V-277V~ 50/60Hz	1.04-2.33A	300W(110×2.59W/LED Module)	3000K 4000K 5700K	30°	0.95
NYV01073BE1A NYV01077BE1A NYV01081BE1A	120V-277V~ 50/60Hz	1.04-2.33A	300W(110×2.59W/LED Module)	3000K 4000K 5700K	60°	0.95
NYV01074BE1A NYV01078BE1A NYV01082BE1A	120V-277V~ 50/60Hz	1.04-2.33A	300W(110×2.59W/LED Module)	3000K 4000K 5700K	90°	0.95
NYV01075BE1A NYV01079BE1A NYV01083BE1A	120V-277V~ 50/60Hz	1.04-2.33A	300W(672×0.42W/LED Module)	3000K 4000K 5700K	110°	0.95
NYV01085BE1A NYV01086BE1A	120V-277V~ 50/60Hz	1.04-2.33A	300W(868×0.33W/LED Module)	4000K 5700K	110°	0.95

※ The style and color of lamps are subject to the actual product.

※ The information may be subject to change without prior notice.