

LO-PROJ $\phi\phi 4$

Warning:

For your own safety, please read the instructions carefully and keep them in a safe place.
The device is not for domestic use and must be installed by qualified technicians only.
Always disconnect the device from the mains before replacing the lamp.

The device must always be equipped with a proper Earth connection. Keep away from rain and moisture. Keep away at least 50 mm from flammable materials to all exterior surface of the luminaire.

Never look directly into light source.

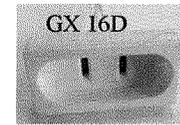
During operation the housing, lamp may become very hot.

POWER SUPPLY: 230Vac 50Hz CAPACITY: Max 1000 Watts Lamp

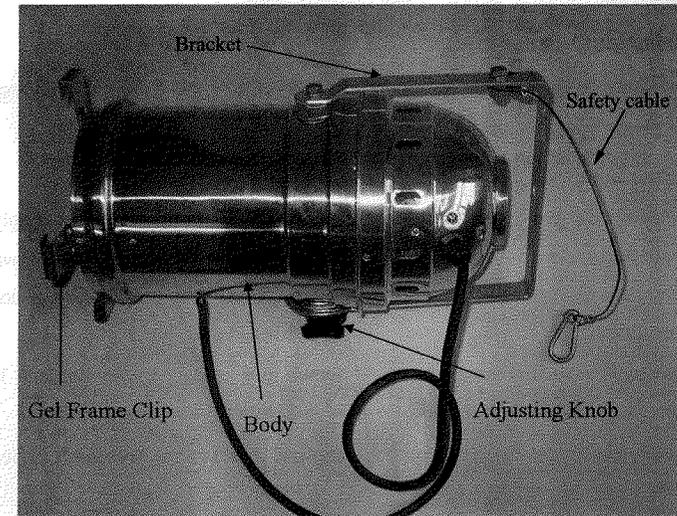
Lamp Socket: GX16d Lamp: PAR64

Use (PAR) sealed beam type lamp.

For indoor use only.



Lamp Socket



PAR 64

Install the fixture with an additional safety cable or safety chain (provided)

Make sure use M10 bolt to fix bracket.

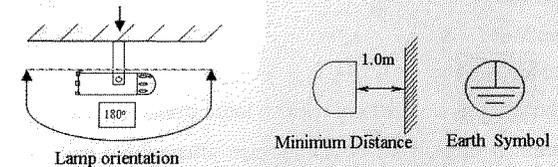


Fig. 1

Do not adjust the lamp exceed this range of angle of use.

The symbol  on the label indicates the minimum distance 1.0 Meter to be kept between the device and the lighted object.

Shield, lenses or ultraviolet screens shall be changed if they have become visibly damaged to such an extent that their effectiveness is impaired, for example by cracks or deep scratches.

The lamp shall be changed if it has become damaged or thermally deformed.

The symbol  on the label indicates that the luminaire is designed for use with self-shielded tungsten-halogen lamps only.

CAUTION

TUNGSTEN HALOGEN LAMPS "RISK OF FIRE. DO NOT USE LAMP IDENTIFIED FOR USE IN ENCLOSED LUMINAIRES."

Do not operate the lighting if the outer sealed envelop of the lamp is broken.

The symbol  on the label indicated that the luminaire is against the use of cool-beam lamps.

The symbol  on the label indicates that the luminaire is suitable for directly mounting on normally flammable surfaces.

If the external cable or cord of this luminaire is damaged, it shall be exclusively replaced by the manufacturer or his agent or a similar qualified person in order to avoid a hazard.

Electrical Installation

1. **IMPORTANT.** To avoid electric shock always switch off the electrical supply at the mains during installation and maintenance. We recommend that the fuse is withdrawn or circuit breaker switched off at the distribution board whilst work is in progress. (Turning off the light switch is not sufficient).
2. All fittings must be installed by a competent person in accordance with current local wiring regulations. If in doubt, consult a qualified electrician.
3. Connect the main supply cable to the terminal block (not provided) as per the following diagram Fig.2.

Suggested terminal block as below

Terminal Size: 1# / 2#

Number of terminals: 3

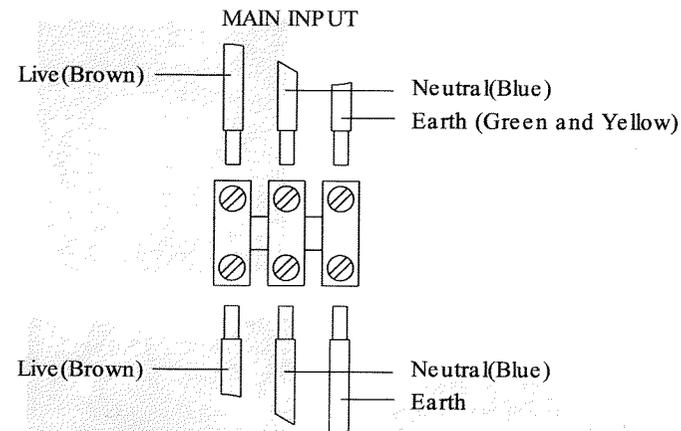
Rated Voltage: Min 250V

Rated connecting capacity: 10A/16A

Ensure that the connections are tight with no loose strands of wire.

Cover the terminal block with insulating tape after wiring and enclosed the terminal block in a insulated box with a min size:

W x L x H: 25x30x15mm.



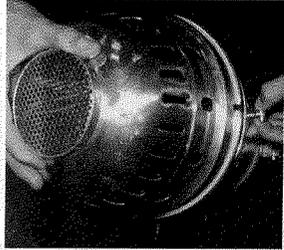
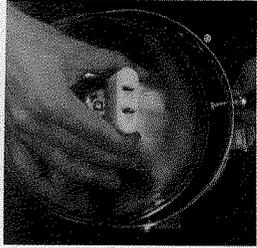
WIRES FROM THE STAGE LIGHTING

Fig.2

WARNING: THIS LUMINAIRE MUST BE EARTHED. IF THERE ARE ONLY TWO (2) WIRES COMING FROM YOUR POWER SUPPLY, IT MEANS THAT THERE IS NO EARTH. UNDER NO CIRCUMSTANCES SHOULD THIS METAL LUMINAIRE BE WIRED TO AN UNEARTHED CIRCUIT. CONTACT A QUALIFIED ELECTRICIAN TO INSTALL A SUITABLE EARTH FACILITY.

Product Assembly

Note: the following diagram illustrates the installation of your new stage lighting. This is a representation and is not intended to match the style of your stage lighting.

Step	How to do	Illustration
1	Pull up the spring plunger to remove the end cap cover. (See Fig.3)	 Fig.3
2	Pull the spring plunger, fit the lamp bulb in to the enclosure (See Fig. 4) and secure with the lamp lock ring (See Fig.5)	 Fig.4

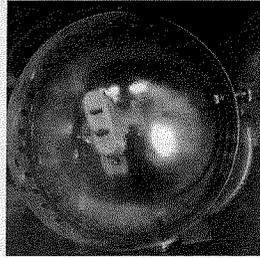
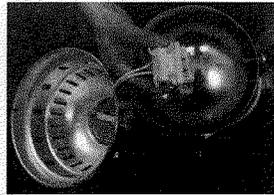
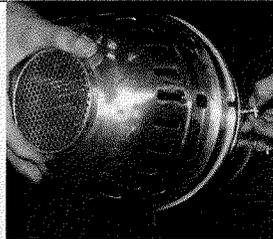
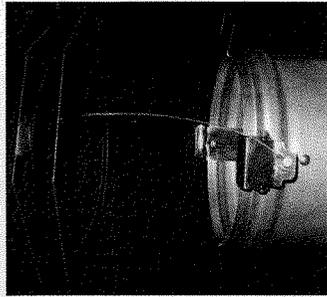
		
3	Install the lamp socket on to the lamp bulb pins. (See Fig.6)	
4	Insert the alignment pin into the hole of the enclosure, then using the spring plunger to secure the end cap cover on to the enclosure body. (See Fig. 7 and Fig. 8)	
4	Pull up the spring plunger to reinstall the end cap cover. (See Fig.8)	
5	Using the screw and nut, secure the octagonal or square filter frame to the luminaire enclosure. (See Fig. 9)	

Fig.5

Fig.6

Fig. 7

Fig. 8

Fig. 9

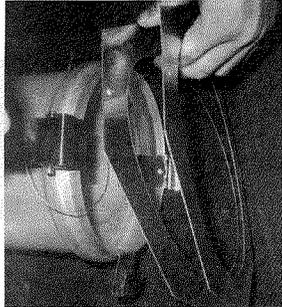
6	Insert the color gel (not provide) into the filter frame. (See Fig. 10). Only use the color gel made from fire-retardant material.	
7	Install the filter frame with the color gel on to the enclosure. (See Fig. 11)	

Fig. 10

Fig.11

Final Installation

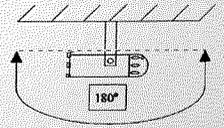
Step	How to do	Illustration
1	Using the hook and the safety chain, hang the stage lighting on to its support.(See Fig.12)	
2	Using the M10 bolt and nut (not provided) , secure the bracket on to the support. (See Fig.13).	
3	Using the thumb screw, adjust the stage light to the angle you desire. (See Fig. 14)	
4	Refer to Section " Electrical connection", make the electrical connections	
5	Restore the main supply and switch on	

Fig.12

Fig. 13

Fig. 14