FXPAR4 MULTIPLE LENS PAR FIXTUREOWNER'S MANUAL

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02/08/2022

FEATURES AND SPECIFICATIONS

Power Supply: 120 VAC, 60 Hz Power Consumption: 800 Watts MAX

Lamp: OSRAM GLA/575 or GLE/750 (G9.5 Base) Maximum Ambient Temperature: 113° F/45° C Maximum Housing Temperature: 320° F/160° C

Dimensions: 10" D x 11" W x 11.4" H

255mm D x 280mm W x 290mm H

Weight: 8.8 lbs. / 4 kg

DESCRIPTION

Version 1.1

This manual contains important information about safe installation and use of the FXPAR4 fixture. Please read these instructions completely before energizing. Follow these instructions carefully and keep this manual for future reference.

The FXPAR4 is suitable for stage, disco, night club, and other artistic applications.

The housing is a high quality aluminum alloy with an insulating paint finish.

The FXPAR4 includes a lens rotation ring to enable beam adjustments. A gel filter holder is also provided. The product complies with CE norms and standards.

The fixture is supplied with four interchangeable high quality lenses to cover various lighting applications.

INSTALLATION

MOUNTING



CAUTION RISK OF FIRE
The fixture must be located a
minimum of 5 feet / 1.5 meters
from flammable objects.

Make sure that all power is disconnected from the fixture before proceeding.

The fixture is for INDOOR USE ONLY. Use only in dry locations. Keep this device away from moisture, excessive heat, humidity and dust. Do not mount the fixture directly on or to a flammable surface. Maintain a 5 foot/1.5 meter clearance from flammable objects.

The fixture must be installed in a location with adequate ventilation, at least 5 feet/1.5 meters from



VNS Very Narrow Spot



Approx. 15º Beam

NS Narrow Spot

Diffused Lens Approx. 19° Beam







adjacent surfaces. Do not allow vent holes to be blocked.

This unit is designed to be hung via its yoke using M12 or 1/2" size bolt. Ensure that the fixture is firmly attached to avoid vibration and slipping. Ensure that the supporting structure is able to support the weight of all fixtures installed. The unit should also be secured with a safety cable through one of the holes on the yoke.

To adjust the tilt angle of the body, loosen the yoke

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locking knob and adjust as needed. Ensure that the locking knob is tightened down when finished.

POWER CONNECTIONS



CAUTION
RISK OF ELECTRIC SHOCK
The fixture must be correctly
grounded and must be
installed to comply with all
applicable regulations.

The unit is supplied with a power cable and may be provided with a power cable connector. The GREEN / YELLOW conductor in the power cable is connected to the fixture case as a safety ground. This conductor must be used if installing an alternate cable connector.

LAMP REMOVAL / INSTALLATION

The FXPAR4 fixture uses an OSRAM GLA/575 or GLE/750 (G9.5 Base) lamp. Before installing a lamp, verify that the lamp is compatible with the voltage at your facility. Operating lamps beyond their rated voltage reduces lamp life and can cause other lamp failures.

Disconnect all power from the fixture.

Allow the fixture to cool off before proceeding.

Keep the lamp and lens clean. Do not touch the lamp or lens with your bare hands.

LAMP REMOVAL

- 1. Remove the lamp holder from the main housing using the knurled knob at the rear of the fixture.
- 2. Do not touch the glass envelope of the lamp. Remove the lamp from the lamp holder by pulling it straight out of the lamp holder socket.

LAMP INSTALLATION

- 1. Remove the lamp holder from the main housing using the knurled knob at the rear of the fixture.
- 2. Insert the lamp in the lamp holder socket. Do not touch the lamp glass envelope with your fingers.

Do not operate the lamp unless the lamp holder is installed in the fixture!

3. Install the lamp holder in the main housing and

tighten the knob.

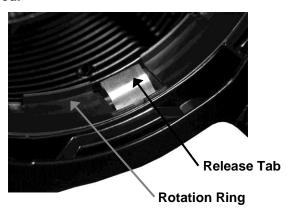
LENS REMOVAL / INSTALLATION

The FXPAR4 contains a lens rotation ring which is located near the front of the housing. The lens is held in place by two small fixed tabs on one side of the lens rotation ring and a larger metal release tab on the other side.

Disconnect all power from the fixture.

Allow the fixture to cool off before proceeding.

Do not remove or install the lens while the unit is hanging up. The lens can easily fall out if released.



LENS REMOVAL

- Place the fixture on a horizontal surface with the lens down.
- 2. Turn the lens rotation ring until the metal release tab is 90° away from the gel retaining clip on the housing.
- 3. Hold one hand under the lens and press the metal release tab to release it. Allow the lens to carefully drop out of the fixture.

LENS INSTALLATION

- 1. Place the fixture on a horizontal surface.
- 2. Turn the lens rotation ring until the metal release tab is 90° away from the gel retaining clip on the housing.
- 3. Slide the one edge of the lens edge under the fixed tabs on the lens rotation ring.
- 4. Press the other edge of the lens down until it is

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captured by the metal release tab of the rotation ring.

OPERATION

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CAUTION - HOT SURFACES

Do not touch any part of the fixture during operation. It can operate at temperatures which can cause severe burns.



CAUTION: RISK OF FIRE/ELECTRIC SHOCK Do not operate the lamp unless the lamp holder is installed in the fixture.



The lens and gel holder must be installed when the fixture is operating.

Avoid direct exposure to the light from the lamp. The light can be bright enough to harm the eye.

Do not project the beam onto nearby flammable surfaces. The minimum distance is 16 feet/5 meters.

The lens may be rotated to adjust beam alignment. This is done by rotating the lens rotation ring located near the front of the fixture.

Replace the lamp if it is damaged or deformed.

Replace the lens if it is cracked or scratched.

Once correctly installed, the fixture may be operated by applying power via a dimmer or other compatible power.

Switching the lamp on and off at short intervals will reduce the life of both the lamp and the fixture.

MAINTENANCE



CAUTION RISK OF ELECTRIC SHOCK

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Disconnect the fixture from power before handling.



CAUTION - HOT SURFACES

Allow the fixture to cool off before handling.

To ensure the reliability of the fixture, it should be kept clean. The lens and reflector should be regularly cleaned to maintain an optimum light output.

Do not use any organic solvent, e.g. alcohol, to clean the housing. Do NOT use glass cleaner or any type of solvent on the reflector. When cleaning the reflector use a damp, clean, soft, lint-free cotton cloth with a mild, soapy water solution and gently wipe the reflector, and then remove any soapy water residue with a clean, soft, lint-free cotton cloth.

Do not use rough surface materials to wipe the reflector. Cleaning frequency depends on the environment in which the fixture operates. Moisture, smoke or particularly dirty surroundings can cause greater accumulation of dirt on the unit's optics. It is recommended that the lens be cleaned at least once every 20 days. Clean the reflector at least once every 30 / 60 days.

If service is required, contact the dealer from whom you purchased the item, or contact the Lightronics Service Department, 509 Central Drive, Virginia Beach, VA 23454. Tel: 757 486 3588.

WARRANTY INFORMATION AND REGISTRATION – CLICK LINK BELOW

www.lightronics.com/warranty.html