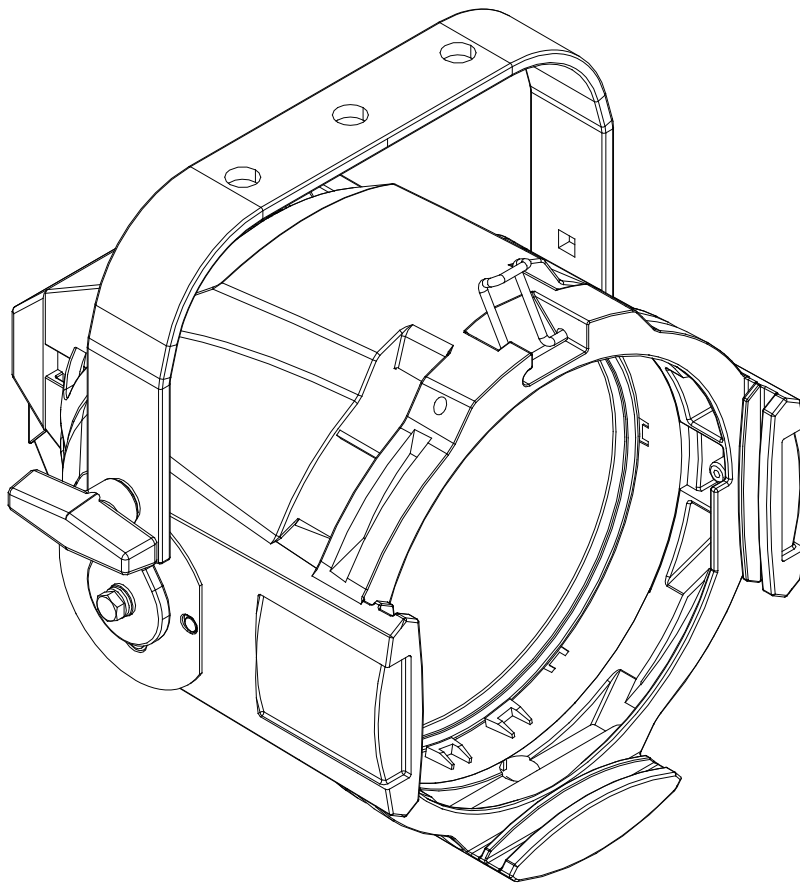


# Multi-Lens PAR User's Guide



# MULTI-LENS PAR USER'S GUIDE



## SPECIFICATIONS

### PHYSICAL

Die-Cast Aluminum  
Tool free access to the reflector and lens gel frame holders with two accessory slots positive locking yoke clutch

### ELECTRICAL

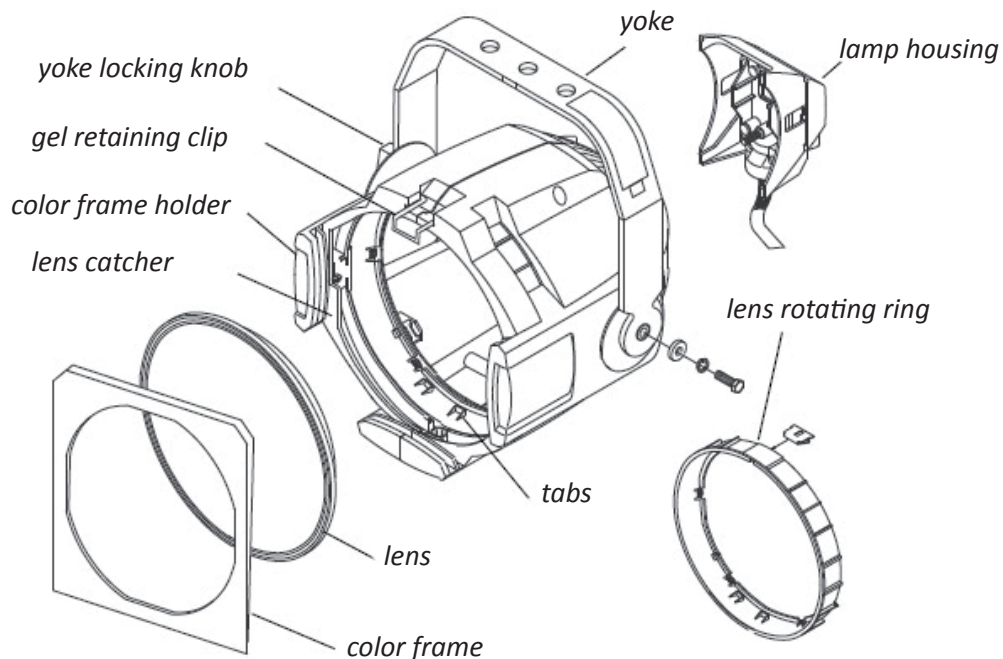
120V, 50/60Hz  
230V, 50/60Hz

### LAMP

GLA/GLC/GLD/GLE/GKV/SPH  
750W Maximum

### LENSES

Four heat resistant glass lenses supplied with each unit:  
Very Narrow Spot (VNSP), Narrow Spot (NSP),  
Medium Flood (MFL), Wide Flood (WFL)  
Tool free lens changing



Part Number	Description
PARML-SYB	Yoke- Black
PARML-SYW	Yoke- White
PARML-SKB	Knob & Hardware kit to include yoke locking knob, washers, hex bolt, washer, split washer, retaining clip and spring- Black
PARML-SLB	Lamp housing- Black
PARML-LEN	Set of lenses

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## WARNINGS & CAUTIONS

Please note the following safety warnings before use:

Do not mount the Multi-Lens PAR on or near combustible surfaces.

Do not operate the Multi-Lens PAR without a lens installed.

Always hang the Multi-Lens PAR with the color frame retaining clip in the locked position.

## LAMP REPLACEMENT CHART

(Leviton recommends only replacement with one of the following lamps)

Wattage	Voltage	Lamp Life	Lumens	ANSI Designation	Color Temp.	Leviton Part Number
575W	115V	300hrs	14,500	GLC	3200K	L0gLc-000
575W	115V	150hrs	13,000	GLA	3050K	L0gLa-000
575W	115V	300hrs	16,500	SPH	3250K	L0SPH-000
575W	115V	800hrs	14,000	SPH	3050K	L0SPH-0LL
750W	115V	300hrs	19,000	GLD	3200K	L0gLd-000
750W	115V	150hrs	17,400	GLE	3050K	L0gLe-000
600W	230V 240V	250hrs	14,000	GKV	3200K	L0gkv-000
600W	230V 240V	150hrs	11,000	GKV/LL	3000K	L0gkv-LL0

### Lamp Facts

<b>Base</b>	G9.5 Medium 2-Pin	<b>MOL</b>	105.00mm
<b>Max. Voltage</b>	240V	<b>LCL</b>	60.00mm
<b>Max Wattage</b>	750W	<b>DIA</b>	19.00mm

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## INSTALLING/REPLACE THE LAMP

Always replace the lamp if it becomes damaged or deformed.

Verify that the lamp you use is suitable for the voltage at your facility. 115, 120, 230 and 240 volt lamps are available.

### CAUTION

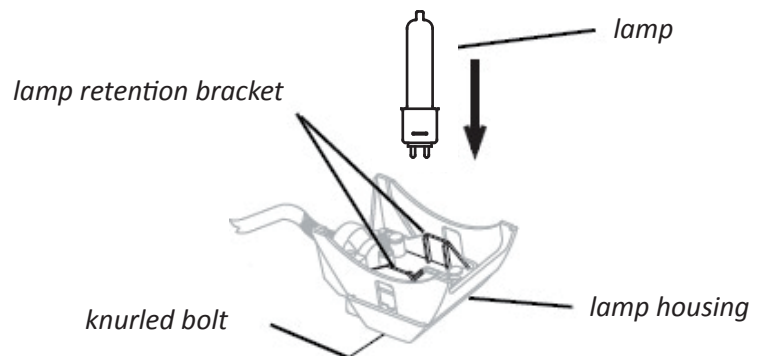


Operating lamps above their rated voltage reduces lamp life and can cause premature lamp failure.

Step 1. Disconnect the unit from power before installing the lamp.

Step 2. Loosen the knurled bolt on the back of the lamp housing and pull the housing out.

Step 3. Holding by the base, remove the lamp from its box.



### WARNING



Unplug the fixture and allow it to cool down before attempting to change the lamp.



Be sure to point the lamp away from your face and away from others before inserting it firmly into the assembly. This may prevent injuries if the lamp should break.

To avoid premature lamp failure, do not touch the lamp glass. If you do, clean it carefully with isopropyl alcohol and a clean lint-free cloth. Allow to dry before operation.

Step 4. Push down on the lamp base until the lamp seats firmly. When properly installed, the top of the lamp's base will be even with the top edges of the retention brackets.

### CAUTION



Improperly installed lamps cause premature lamp failure and socket problems.

Step 5: Reinstall the lamp housing by aligning the bolt hole and tightening the knurled bolt.

# MULTI-LENS PAR USER'S GUIDE



## LENS IDENTIFICATION

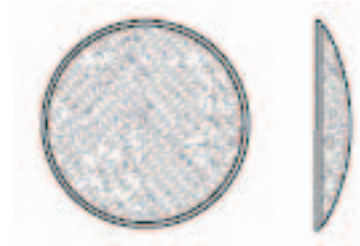
Lenses for the Multi-Lens PAR are offered in four versions. The beam spread can be identified by the lens texture.

*VNSP*



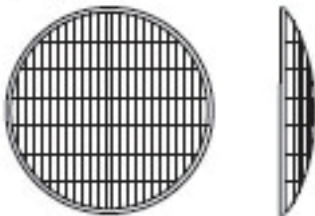
*very narrow spot  
clear glass  
15 degree round beam shape*

*NSP*



*narrow spot  
stipple glass (slight diffuse texture)  
19 degree round beam shape*

*MFL*



*medium flood  
fewer facets, sized 6 x 22mm  
21 x 34 degree oblong beam shape*

*WFL*



*wide flood  
many facets, sized 6 x 12mm  
30 x 51 degree oblong beam shape*

## CHANGING A LENS

### CAUTION



Never operate the fixture without a lens in place.

### WARNING



Unplug the fixture and allow it to cool down before attempting to change a lens.

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Change lenses if they become cracked or badly scratched.

## REMOVING A LENS

Step 1: Place the fixture on a flat, stable work surface. Do not remove or install lenses with fixture hanging.

Step 2: Position the lens rotation ring with the spring clip at the top of the unit, directly below the retaining clip.

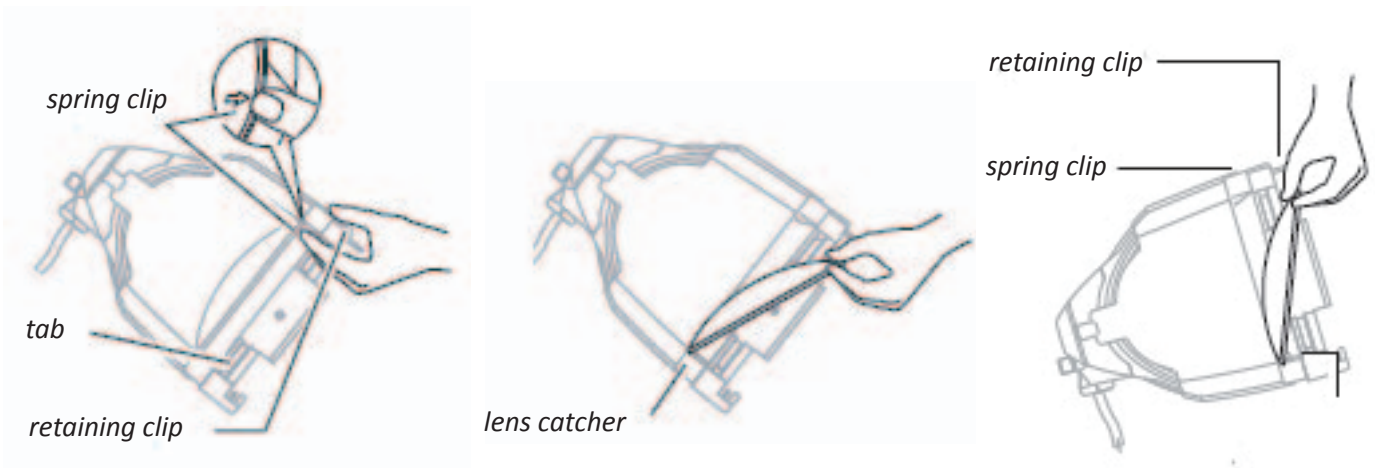
Step 3: Tilt the front of the fixture down at least 45 degree.

Step 4: Press the spring clip with your finger to release the lens.

Step 5: Allow the lens to drop forward from under the clip.

Step 6: When the lens drops, remove your finger, allowing the lens to slide forward until it rests on the lens catchers.

Step 7: Carefully remove the lens from the fixture.



## INSTALLING A LENS

Step 1: Position the fixture with the front of the lens side facing you, and tilted slightly upward.

Step 2: Hold the lens by the edge and position it so the convex side faces the rear of the fixture.



Installing the lens with the convex side out will not impair the optics, but it will make removing the lens difficult.

Step 3: From the top of the fixture, slide the lens behind the catchers and position it behind the tabs on the bottom of the lens rotator ring. Gently push the top of the lens inward until it snaps behind the spring clip.

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## CLEANING GLASS LENS AND REFLECTOR

### WARNING



Do not use ammonia-based or other harsh commercial cleaners. Clean lens and reflector only as directed.

Commercially available glass cleaning agents should be avoided as they may contain ammonia, other harsh chemical detergents or abrasive agents. These cleaners may damage the glass surface and the Anti-Reflective coatings. Do not immerse or soak the glass in any cleaning solution.

## CLEANING GLASS LENS

Replace lenses if they contain visible damage (cracks or deep scratches) that may impair their effectiveness.

Remove dust with a blast of oil-free air or wipe with a clean, lint-free cloth, Isopropyl alcohol, distilled water or a 50%-50% mixture of each can be used to clean the glass surface.

## CLEANING THE REFLECTOR

### WARNING



Unplug the fixture before attempting to clean the reflector.

To Quickly clean the reflector, remove the lens and clean the dust from the reflector with a blast of oil-free air. You may also wipe the reflector with a clean lint-free cloth. If either method is not sufficient, follow below steps.

Step 1: To protect the lamp housing during cleaning, remove the lamp housing by loosening the knurled bolt and pulling the housing straight out.

Step 2: Remove dust with a blast of oil-free air or wipe with a clean, lint-free cloth. Isopropyl alcohol, distilled water or a 50%-50% mixture of each can be used to clean the glass surface.

Step 3: Gently wipe the reflector.

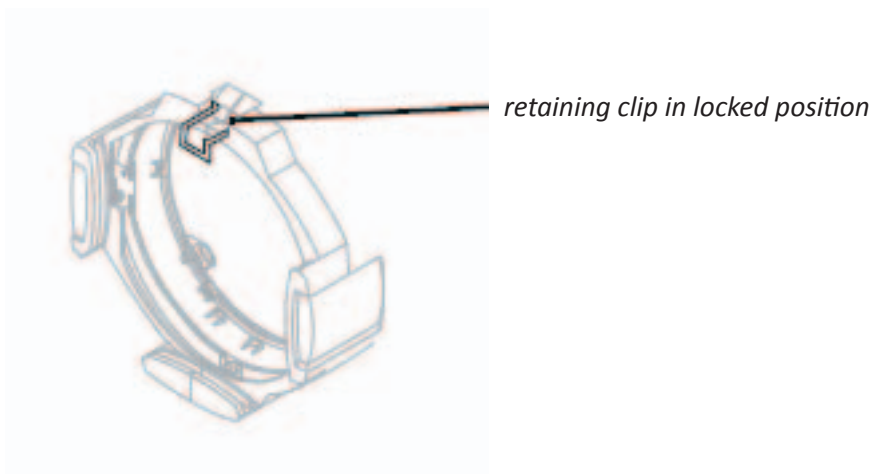
Step 4: Perform the steps in "Installing a Lens"

Step 5: Reinstall the lamp housing and tighten the knurled bolt.

## COLOR FRAME HOLDER

The color frame holder is equipped with a spring-loaded retaining clip that prevents color frames and accessories from falling out.

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## WARNING



Make sure all color frame accessories are locked in position with the retaining clip before hanging the fixture.

Step 1: Release the retaining clip by pushing it sideways while gently pulling backwards.

Step 2: Insert the color frame.

Step 3: Lock the retaining clip by pushing sideways while gently pushing forward.



Use only color frames or accessories with 7.5 inch mounting flange.



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WEB VERSION