

# Par56 12w LED Replacement Light Bulb Kit

## Part No: **PU8LED**

This product is a replacement light bulb and O-ring gasket suitable for the Certikin PU6 and PU9 swimming pool light range. It should not be used for any other purpose.

**⚠ WARNING** This equipment must be installed and serviced by qualified persons only. Improper installation and servicing can create electrical hazards which could result in property damage, serious injury or death.

**⚠ WARNING** A qualified electrician must carry out all electrical wiring in accordance with local electrical regulations.



**⚠ WARNING** The PU8LED bulb kit is specifically designed for use with Certikin PU6 and PU9 under water lights. If used in under water lights from another manufacturer Certikin cannot guarantee that the fit and water tight seal will be sufficient to avoid premature failure.

### **IMPORTANT:**

Never switch the light on when the pool is empty.

**This product is only for use when immersed in water.**  **For operation only with a Safety Isolating Transformer.**

Rated Voltage: 12V

Index of Protection Rating: IP68

Lens Angle: 120°

Lumen: 900 +/- 10%

Light Source: Neutral White



**This product is not dimmable.**

### **PU8LED Contents:**

- PAR56 12W LED bulb
- Gasket SPC469SN
- Safety and installation document



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## Bulb replacement process – PU6 light range:

**⚠ WARNING** Always completely isolate the power to the swimming pool lights before beginning to change the bulb.

**⚠ WARNING** Under no circumstance use the old gasket when installing the new bulb. Always use the new supplied gasket. Always and only use Certikin gasket SPC469SN (or equivalent specified by Certikin). Use of an alternative or pre-used gasket can compromise the watertight seal around the bulb and lead to water ingress, creating electrical hazards which could result in property damage, serious injury or death.

The light bulb can be changed without the need to empty water from the swimming pool.

### Removal of the 'Light Guts':

1. Remove the front cover of the light by releasing the two front cover screws.
2. Remove the pre-constructed light guts from the niche by twisting the light guts anti-clockwise until they release – lift the guts from the niche and extract all of the coiled cable.
3. Lift the light guts clear of the water and place it safely on the pool surround.
4. On the rear of the lamp holder, fully de-press and hold the lamp holder lock.
5. The clear lamp ring should be unscrewed anti-clockwise to allow access to the bulb – the front cover can be used as a key to assist in unscrewing the cover by engaging the 'teeth' of the front cover with the recesses around the clear lamp ring.
6. Fully remove the clear lamp ring and lens cover (if present) to give access to the bulb and pull the bulb free.
7. Unscrew the terminal points to release the bulb from the cable.
8. Remove and dispose of the old gasket. **Under no circumstance use the old gasket when installing the new bulb.**
9. Ensure the terminals on the existing cable are clean and free of corrosion.
10. Insert the new gasket into the seat within the lamp holder. **Do not** use lubricants on the gasket.
11. Resecure the cable to the terminals on the rear of the bulb – it does not matter which wire connects with which terminal. **Ensure the screws are securely tightened.** At no stage carry the bulb by the cable only.
12. **Do not turn on the light until it is fully secured into the pool wall. The bulb is only for use when immersed in water.**
13. Place the bulb back into the housing ensuring that the gasket remains in the designated position.
14. Resecure the clear lamp ring, ensure the lamp ring is locked into place.
15. Coil the surplus cable around the lamp body and re insert the light guts into the niche by aligning the lugs on the lamp holder to the recesses in the niche and turn clockwise to secure. **NOTE:** Ensure the lamp body is installed the correct way – 'TOP' is indicated on the rear of the body.
16. Replace the front cover and insert and secure the front cover screws
17. Reconnect the mains power and test the light.
18. **Dispose of the old bulb via a regulated waste disposal and recycling centre – please consult your local authority for full advice.**

## Bulb replacement process – PU9 light range:

**⚠ WARNING** Always completely isolate the power to the swimming pool lights before beginning to change the bulb.

**⚠ WARNING** Under no circumstance use the old gasket when installing the new bulb. Always use the new supplied gasket. Always and only use Certikin gasket SPC469SN (or equivalent specified by Certikin). Use of an alternative or pre-used gasket can compromise the watertight seal around the bulb and lead to water ingress and can create electrical hazards which could result in property damage, serious injury or death.

The light bulb can be changed without the need to empty water from the swimming pool.

### Removal of the 'Light Guts':

1. Remove the front cover plate of the light by releasing the two front cover screws.
2. Lift the light guts from the niche and extract all of the coiled cable
3. Lift the light guts clear of the water and place it safely on the pool surround.
4. From the rear of the lamp holder unscrew and remove the eight screws to release the front cover plate and lens cover (if present) to allow access to the bulb. Ensure the eight screws are kept safe.
5. Pull the bulb free from the lamp holder and unscrew the terminal points to release the bulb from the cable.
6. Remove and dispose of the old gasket. **Under no circumstance use the old gasket when installing the new bulb.**
7. Ensure the terminals on the existing cable are clean and free of corrosion.
8. Insert the new gasket into the seat within the lamp holder. **Do not** use lubricants on the gasket.
9. Resecure the cable to the terminals on the rear of the bulb – it does not matter which wire connects with which terminal. **Ensure the screws are securely tightened.** At no stage carry the bulb by the cable only.
10. **Do not turn on the light until it is fully secured into the pool wall. The bulb is only for use when immersed in water.**
11. Place the bulb back into the housing ensuring that the gasket remains in the designated position.
12. Align the front cover plate threaded receivers with the holes in the lamp holder. Insert and loosely thread the eight screws – ensure the bulb and gasket remain in their correct positions. Tighten up the eight screws in a cross pattern sequence as shown below.
13. Coil the surplus cable around the lamp body, re insert the light guts into the niche and align the two screw holes in the front cover plate with the receivers in the niche – insert and tighten the two front cover screws.
14. Reconnect the mains power and test the light.
15. **Dispose of the old bulb via a regulated waste disposal and recycling centre – please consult your local authority for full advice.**

