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# 12", IR 940nm, UltraSeal Washdown Bar Light

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Advanced Illumination UltraSeal Washdown Bar Lights

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**General**

**Model Number:**  
AL247M12-940ICSS

**LED Lifetime (hours):**  
50000

**Type of Illumination:**  
LED Illuminator

**Note:**  
Optional Manual Intensity Adjustment [#86-887](#) and [#89-555](#) are Available

Advanced Illumination

Manufacturer:

Bar Light

Geometry:

Constant

Illumination Mode:

## Physical & Mechanical Properties

323.8 x 42.9 x 24

Dimensions (mm):

657

Weight (g):

## Optical Properties

IR

Color:

940

Wavelength (nm):

## Electrical

0.40A

Minimum Input Current:

## Hardware & Interface Connectivity

Flying Leads

Connector:

24V

Input Voltage (V):

Power Supply:

Power Supply Required and Sold Separately.

USA: [#66-855](#)

Europe: [#66-855](#)

Japan: [#89-513](#)

Korea: [#33-773](#)

China: [#66-855](#)

## Environmental & Durability Factors

0 - 60

Operating Temperature (°C):

IP69K

Environmental Rating:

## Regulatory Compliance

[View](#)

Certificate of Conformance:

## Product Details

- IP69K Certified for Extreme Washdown Environments
- Stainless Steel Housing
- High Intensity Output up to 70,200 Lux
- Optional Manual Intensity Adjustments ([#86-887](#) and [#89-555](#)) Recommended

Advanced Illumination UltraSeal Washdown Bar Lights offer intense, direct illumination up to 70,200 Lux while providing maximum protection in extreme environmental conditions. These IP69K certified Bar Lights were designed with a crevice-free design to withstand high temperature wash-down procedures and material buildup. The 316 stainless steel is FDA compliant, making them a suitable option for food or pharmaceutical inspection environments. Advanced Illumination UltraSeal Washdown Bar Lights are ideal for hygienic and aseptic manufacturing applications, such as prolonged liquid immersion and high-pressure steam cleaning common in food and beverage inspection and processing.

**Note:** Requires 24V power supply [#66-855](#). Manual Intensity Adjustment [#86-887](#) and [#89-555](#) are recommended and sold separately.