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# 8" x 4", Red 625nm, UltraSeal Washdown Backlight

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Advanced Illumination UltraSeal Washdown Backlights

Stock **#90-789** NEW CONTACT US

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1
+
€1.760<sup>00</sup>

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## Product Downloads

### General

BL245-0804625ICSS **Model Number:**

50000 **LED Lifetime (hours):**

LED Illuminator **Type of Illumination:**

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

Advanced Illumination	<b>Manufacturer:</b>
Backlight	<b>Geometry:</b>
Constant	<b>Illumination Mode:</b>

## Physical & Mechanical Properties

223.8 x 122.2 x 24.0	<b>Dimensions (mm):</b>
635	<b>Weight (g):</b>
8 x 4	<b>Active Area (inches):</b>

## Optical Properties

Red	<b>Color:</b>
625	<b>Wavelength (nm):</b>

## Electrical

0.96A	<b>Minimum Input Current:</b>
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## Hardware & Interface Connectivity

Flying Leads	<b>Connector:</b>
24V	<b>Input Voltage (V):</b>

**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	<b>Operating Temperature (°C):</b>
IP69K	<b>Environmental Rating:</b>

## Regulatory Compliance

<a href="#">View</a>	<b>Certificate of Conformance:</b>
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## Product Details

- IP69K Certified for Extreme Washdown Environments
  - Stainless Steel Housing
  - Intensity Output up to 15,000 Lux
  - Optional Manual Intensity Adjustments ([#86-887](#) and [#89-555](#)) Recommended
- Advanced Illumination UltraSeal Washdown Backlights offer intense, even illumination up to 15,000 Lux while providing maximum protection in extreme environmental conditions. These IP69K certified backlights feature a crevice-free design to withstand high temperature washdown 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 Backlights 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.