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# 6" x 6", Red 625nm, UltraSeal Washdown Backlight

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Advanced Illumination UltraSeal Washdown Backlights

Stock **#90-780** NEW **1 In Stock**

MRP ₹1,99,125

**●** Price inclusive of all taxes

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## Product Downloads

### General

BL245-060662524SS **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>
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## Physical & Mechanical Properties

173.0 x 173.0 x 24.0	<b>Dimensions (mm):</b>
698	<b>Weight (g):</b>

6 x 6	<b>Active Area (inches):</b>
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## Optical Properties

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

## Electrical

1.08A	<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>
United States	<b>Country of Origin:</b>
<b>Imported By:</b> Edmund Optics India Private Limited 267, Greystone Building, Second Floor, 6th Cross Rd, Binnamangala, Stage 1, Indiranagar, Bengaluru, Karnataka, India 560038 Phone: +91- 80-6845 0000	

## 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.