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# 8" x 4", IR 850nm, UltraSeal Washdown Backlight

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Advanced Illumination UltraSeal Washdown Backlights

Stock **#90-790** NEW **1 In Stock**

- 1 + **MRP ₹1,86,912**

i Price inclusive of all taxes

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Qty 1+	₹1,86,912 each
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## Product Downloads

### General

BL245-0804850ICSS **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 **Manufacturer:**

Backlight **Geometry:**

Constant **Illumination Mode:**

## Physical & Mechanical Properties

223.8 x 122.2 x 24.0 **Dimensions (mm):**

635 **Weight (g):**

8 x 4 **Active Area (inches):**

## Optical Properties

IR **Color:**

850 **Wavelength (nm):**

## Electrical

0.96A **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:**

United States **Country of Origin:**

**Imported By:**  
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.