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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 ⊕ £1,408<sup>00</sup>

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### Volume Pricing

Qty 1+	£1,408.00 each
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**i** Prices shown are exclusive of VAT/local taxes

### 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	<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

IR	<b>Color:</b>
850	<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>
<b>Power Supply:</b> Power Supply Required and Sold Separately. USA: <a href="#">#66-855</a> Europe: <a href="#">#66-855</a> Japan: <a href="#">#89-513</a> Korea: <a href="#">#33-773</a> China: <a href="#">#66-855</a>	

## 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.