

[See all 27 Products in Family](#)

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

See More by [Advanced Illumination](#)



Advanced Illumination UltraSeal Washdown Backlights

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

-

1

+

€1.760<sup>00</sup>

ADD TO CART

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1+         | €1.760,00 each                |
| Need More?     | <a href="#">Request Quote</a> |

**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: |
| Optional Manual Intensity Adjustment <a href="#">#86-887</a> and <a href="#">#89-555</a> are Available |                       |
| Note:                                                                                                  |                       |

|                       |                    |
|-----------------------|--------------------|
| 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

|     |                  |
|-----|------------------|
| Red | Color:           |
| 625 | Wavelength (nm): |

Electrical

|       |                        |
|-------|------------------------|
| 0.96A | Minimum Input Current: |
|-------|------------------------|

Hardware & Interface Connectivity

|                                                                                                                                                                                                                                                                                                 |                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| Flying Leads                                                                                                                                                                                                                                                                                    | Connector:         |
| 24V                                                                                                                                                                                                                                                                                             | Input Voltage (V): |
| <div>Power Supply:</div> <div>Power Supply Required and Sold Separately.</div> <div>USA: <a href="#">#66-855</a></div> <div>Europe: <a href="#">#66-855</a></div> <div>Japan: <a href="#">#89-513</a></div> <div>Korea: <a href="#">#33-773</a></div> <div>China: <a href="#">#66-855</a></div> |                    |

Environmental & Durability Factors

|        |                             |
|--------|-----------------------------|
| 0 - 60 | Operating Temperature (°C): |
| IP69K  | Environmental Rating:       |

Regulatory Compliance

|                      |                             |
|----------------------|-----------------------------|
| <a href="#">View</a> | Certificate of Conformance: |
|----------------------|-----------------------------|

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.