

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

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Advanced Illumination UltraSeal Washdown Backlights

Stock **#90-776** NEW **1 In Stock**

-

1

+

£1,068<sup>.00</sup>

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| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1+         | £1,068.00 each                |
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**i** Prices shown are exclusive of VAT/local taxes

Product Downloads

| General                                                                                                                     |                       |
|-----------------------------------------------------------------------------------------------------------------------------|-----------------------|
| BL245-0404850ICSS                                                                                                           | Model Number:         |
| 50000                                                                                                                       | LED Lifetime (hours): |
| LED Illuminator                                                                                                             | Type of Illumination: |
| <div>Note:<br/>Optional Manual Intensity Adjustment <a href="#">#86-887</a> and <a href="#">#89-555</a> are Available</div> |                       |

|                       |                    |
|-----------------------|--------------------|
| Advanced Illumination | Manufacturer:      |
| Backlight             | Geometry:          |
| Constant              | Illumination Mode: |

Physical & Mechanical Properties

|                      |                       |
|----------------------|-----------------------|
| 122.2 x 122.2 x 24.0 | Dimensions (mm):      |
| 386                  | Weight (g):           |
| 4 x 4                | Active Area (inches): |

Optical Properties

|     |                  |
|-----|------------------|
| IR  | Color:           |
| 850 | Wavelength (nm): |

Electrical

|       |                        |
|-------|------------------------|
| 0.48A | 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.