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6" x 6", IR 850nm, UltraSeal Washdown Backlight

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Advanced Illumination UltraSeal Washdown Backlights

Stock **#90-781** NEW **1 In Stock**

⊖ 1 ⊕ **£1,500⁰⁰**

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Volume Pricing

| | |
|------------|-------------------------------|
| Qty 1+ | £1,500.00 each |
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! Prices shown are exclusive of VAT/local taxes

Product Downloads

General

BL245-0606850ICSS **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

| | |
|----------------------|------------------------------|
| 173.0 x 173.0 x 24.0 | Dimensions (mm): |
| 698 | Weight (g): |
| 6 x 6 | Active Area (inches): |

Optical Properties

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

Electrical

| | |
|-------|-------------------------------|
| 1.08A | 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: |
|----------------------|------------------------------------|

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.