

[See all 27 Products in Family](#)

6" x 6", Red 625nm, UltraSeal Washdown Backlight

See More by [Advanced Illumination](#)



Advanced Illumination UltraSeal Washdown Backlights

Stock **#90-780** NEW **1 In Stock**

⊖ 1 ⊕ €1.875⁰⁰

ADD TO CART

| Volume Pricing | |
|----------------|-------------------------------|
| Qty 1+ | €1.875,00 each |
| Need More? | Request Quote |

! Prices shown are exclusive of VAT/local taxes

Product Downloads

General

BL245-060662524SS **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

| | |
|-----|-------------------------|
| Red | Color: |
| 625 | 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.