

[See all 28 Products in Family](#)

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

See More by [Advanced Illumination](#)



Advanced Illumination UltraSeal Washdown Backlights

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

MRP ₹1,41,777

Price inclusive of all taxes

ADD TO CART

Volume Pricing	
Qty 1+	₹1,41,777 each
Need More?	Request Quote

Product Downloads

General

BL245-0404850ICSS **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

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):**

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:**

United States **Country of Origin:**

Imported By:
Edmund Optics India Private Limited
267, Greystone Building, Second Floor,
6th Cross Rd, Binnamangala,
Stage 1, Indiranagar, Bengaluru,
Karnataka, India 560038
Phone: +91- 80-6845 0000

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.