

[See all 28 Products in Family](#)

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

See More by [Advanced Illumination](#)



Advanced Illumination UltraSeal Washdown Backlights

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

C\$2,625⁰⁰

ADD TO CART

| Volume Pricing | |
|----------------|-------------------------------|
| Qty 1+ | C\$2,625.00 each |
| Need More? | Request Quote |

Product Downloads

General

Model Number:
BL245-0606850ICSS

LED Lifetime (hours):
50000

Type of Illumination:
LED Illuminator

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.