

[See all 27 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**

-

1

+

€1.335^{.00}

ADD TO CART

Volume Pricing	
Qty 1+	€1.335,00 each
Need More?	Request Quote

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:
Optional Manual Intensity Adjustment #86-887 and #89-555 are Available	
Note:	

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:
----------------------	-----------------------------

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.