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

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Advanced Illumination UltraSeal Washdown Backlights

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

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1

+

₹1,16,145

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Volume Pricing	
Qty 1+	₹1,16,145 each
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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:
United States	Country of Origin:
Edmund Optics India Private Limited	Imported By:

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.