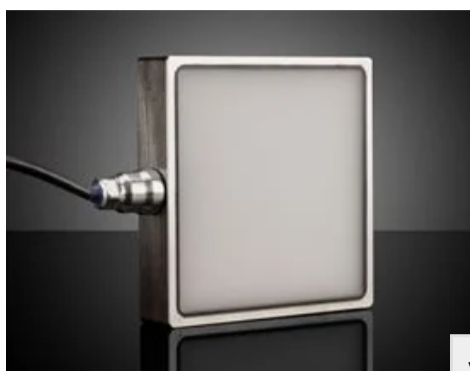


# 6" x 6", Green 520nm, UltraSeal Washdown Backlight

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Advanced Illumination UltraSeal Washdown Backlights

Stock #18-621 CLEARANCE 1 In Stock

1 + - C\$1,900<sup>.43</sup>

ADD TO CART

Volume Pricing	
Qty 1+	C\$1,900.43 each
Need More?	<a href="#">Request Quote</a>

Product Downloads	
STEP:step	PDF Drawing:pdf
IGES:igs	Spec Sheets:pdf
eDrawing:eprt	
EO Spec Sheet	<a href="#">Download All</a>

## General

<b>Model Number:</b>	BL245-0606520IC	<b>LED Lifetime (hours):</b>	50000
<b>Type of Illumination:</b>	LED Illuminator	<b>Note:</b>	Optional Manual Intensity Adjustment <a href="#">#86-887</a> and <a href="#">#89-555</a> are Available
<b>Manufacturer:</b>	Advanced Illumination	<b>Geometry:</b>	Backlight
<b>Illumination Mode:</b>	Constant		

## Physical & Mechanical Properties

<b>Dimensions (mm):</b>	173.0 x 173.0 x 24.0	<b>Weight (g):</b>	698
<b>Active Area (inches):</b>	6 x 6		

## Optical Properties

<b>Color:</b>	Green	<b>Wavelength (nm):</b>	520
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## Electrical

<b>Minimum Input Current:</b>	1.08A		
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## Hardware & Interface Connectivity

<b>Connector:</b>	Flying Leads	<b>Input Voltage (V):</b>	24V
<b>Power Supply:</b>	Power Supply Required and Sold Separately: USA: <a href="#">#66-855</a> Europe: <a href="#">#66-855</a> Japan: <a href="#">#89-513</a> Korea: <a href="#">#33-</a>		

## Environmental & Durability Factors

**Operating Temperature (°C):** 0 - 60

**Environmental Rating:** IP69K

## Regulatory Compliance

**RoHS 2015:** [Exempt](#)

**Certificate of Conformance:** [View](#)

**Reach 233:** [Contains SVHC\(s\)](#)

## 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.

## Accessories

**Note:** Compatible accessories for individual stock numbers may vary. If unsure about which accessories work with your products, please contact us [here](#).

	Title	Compare	Stock Number	Price	Buy
<a href="#">MORE+</a>	Manual Intensity Adjustment for AI Lights		<a href="#">#86-887</a>	<b>C\$38.85</b> <a href="#">Request Quote</a>	20+ In Stock <input type="text" value="1"/>
<a href="#">MORE+</a>	Industrial DIN Mountable Intensity Adjustment		<a href="#">#89-555</a>	<b>C\$201.60</b> <a href="#">Request Quote</a>	5 In Stock <input type="text" value="1"/>
<a href="#">MORE+</a>	24V Power Supply with Tinned Leads		<a href="#">#66-855</a>	<b>C\$133.00</b> <a href="#">Request Quote</a>	20+ In Stock <input type="text" value="1"/>

## Related Products



Advanced Illumination MicroBrite High Intensity Edge-Lit Backlights



Advanced Illumination UltraSeal Washdown Bar Lights



Advanced Illumination Edge-lit Collimated LED Backlights



Advanced Illumination Medium Intensity Linear Backlights

# Resources

**Media Type**

- Technical Tool
- Application Note
- FAQ
- Glossary
- Video
- Published Article

**TECHNICAL TOOL**  
**Illumination Spot Size Calculator**

**APPLICATION NOTE**  
**Common Illumination Types**

**APPLICATION NOTE**  
**Using Structured Illumination**

**? FAQ**  
**What is ripple in illuminators and how does it affect mv...**

**? FAQ**  
**What is the advantage of high frequency illumination?**

**? FAQ**  
**What are the advantages of LED Illumination?**

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