

[See all 28 Products in Family](#)

# 6" x 6", IR 880nm, UltraSeal Washdown Backlight

See More by [Advanced Illumination](#)



Advanced Illumination UltraSeal Washdown Backlights

Stock **#18-622** CLEARANCE **2 In Stock**

-

1

+

A\$2,616<sup>.00</sup>

ADD TO CART

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1+         | A\$2,616.00 each              |
| Need More?     | <a href="#">Request Quote</a> |

Product Downloads

| General                                                                                                |                       |
|--------------------------------------------------------------------------------------------------------|-----------------------|
| BL245-0606880IC                                                                                        | Model Number:         |
| 50000                                                                                                  | LED Lifetime (hours): |
| LED Illuminator                                                                                        | Type of Illumination: |
| Optional Manual Intensity Adjustment <a href="#">#86-887</a> and <a href="#">#89-555</a> are Available |                       |
| Note:                                                                                                  |                       |

|                                                                                                                                                                                                                                      |                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| 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:                      |
| 880                                                                                                                                                                                                                                  | Wavelength (nm):            |
| Electrical                                                                                                                                                                                                                           |                             |
| 1.08A                                                                                                                                                                                                                                | Minimum Input Current:      |
| Hardware & Interface Connectivity                                                                                                                                                                                                    |                             |
| Flying Leads                                                                                                                                                                                                                         | Connector:                  |
| 24V                                                                                                                                                                                                                                  | Input Voltage (V):          |
| Power Supply:<br>Power Supply Required and Sold Separately.<br>USA: <a href="#">#66-855</a><br>Europe: <a href="#">#66-855</a><br>Japan: <a href="#">#89-513</a><br>Korea: <a href="#">#33-773</a><br>China: <a href="#">#66-855</a> |                             |
| Environmental & Durability Factors                                                                                                                                                                                                   |                             |
| 0 - 60                                                                                                                                                                                                                               | Operating Temperature (°C): |
| IP69K                                                                                                                                                                                                                                | Environmental Rating:       |
| Regulatory Compliance                                                                                                                                                                                                                |                             |
| <a href="#">Exempt</a>                                                                                                                                                                                                               | RoHS 2015:                  |
| <a href="#">View</a>                                                                                                                                                                                                                 | Certificate of Conformance: |
| <a href="#">Contains SVHC(s)</a>                                                                                                                                                                                                     | Reach 233:                  |

## 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.