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50.8 x 50.8mm High Intensity 850nm, LED Backlight

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Advanced Illumination High Intensity LED Backlights

Stock **#28-755** **2 In Stock**

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1

+

₹66,600

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General	
BL2-0202850IC	Model Number:
50,000	LED Lifetime (hours):
4	Number of Channels:
LED Illuminator	Type of Illumination:
Note:	

Optional Manual Intensity Adjustment #86-887 and #89-555 are Available	
Uniformity (%): ±6 over Illuminated Area (Dependent on Working Distance)	
Advanced Illumination Manufacturer:	
Backlight Geometry:	
Constant Illumination Mode:	
Physical & Mechanical Properties	
50.8 H x 50.8 W x 24.1 D Dimensions (mm):	
Optical Properties	
IR Color:	
850 Wavelength (nm):	
Hardware & Interface Connectivity	
Flying Leads Connector:	
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 to 60 Operating Temperature (°C):	
Regulatory Compliance	
View Certificate of Conformance:	
United States Country of Origin:	
Edmund Optics India Private Limited Imported By:	

Product Details

- Provides Intense, Even Illumination
- Low Profile Design
- Multiple Active Area Options Available

Advanced Illumination LED Backlights provide intense, even illumination over a range of active areas. Featuring a 50,000-hour product lifetime and a projected light distribution of ±6% over the illuminated area, these lights are ideal for a range of industrial applications. These LED backlights feature a low-profile design with multiple active area options available. Advanced Illumination LED Backlights are offered in white, blue, green, red, and infrared. The backlights are available in 72 H x 72 W x 12 D size, or 123 H x 123 W x 19 D size.

Note: Required 24V power supply [#66-855](#). [Accessories for Advanced Illumination products](#) are available and sold separately.