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50 x 50mm, IR 850nm, MicroBrite High Intensity Edge-Lit Backlights

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Advanced Illumination MicroBrite High Intensity Edge-Lit Backlights

Stock **#18-551** 1 In Stock

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1

+

₹78,300

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General	
BT050050-850IC	Model Number:
50,000	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	
70.3 x 54.71 x 11.33	Dimensions (mm):
54.43	Weight (g):
1.40 x 1.35	Active Area (inches):
Optical Properties	
IR	Color:
850	Wavelength (nm):
Hardware & Interface Connectivity	
Flying Leads	Connector:
24V	Input Voltage (V):
Environmental & Durability Factors	
0 - 60	Operating Temperature (°C):
IP50	Environmental Rating:
Regulatory Compliance	
Exempt	RoHS 2015:
View	Certificate of Conformance:
Contains SVHC(s)	Reach 233:

Product Details

- High Intensity Machine Vision Illuminator
- Edge-to-Edge Uniform, Low Heat Illumination
- Thin, Compact Form Factor
- Optional Manual Intensity Adjustments ([#86-887](#) and [#89-555](#)) Recommended

Advanced Illumination MicroBrite High Intensity Edge-Lit Backlights offer high performance machine vision backlighting in thin, compact housings and outperform higher cost comparable surface mount lights. These bright backlights produce low heat, uniform lighting. To simplify system integration, these thin backlights include a panel mount and are available in the most common machine vision wavelengths. Advanced Illumination MicroBrite High Intensity Edge-Lit Backlights feature ultra-thin profiles and are idea for applications including edge-detection, part location, hole detection and object gauging.

Note: Requires 24V power supply [#66-855](#). Manual Intensity Adjustment [#86-887](#) and [#89-555](#) are recommended and sold separately.