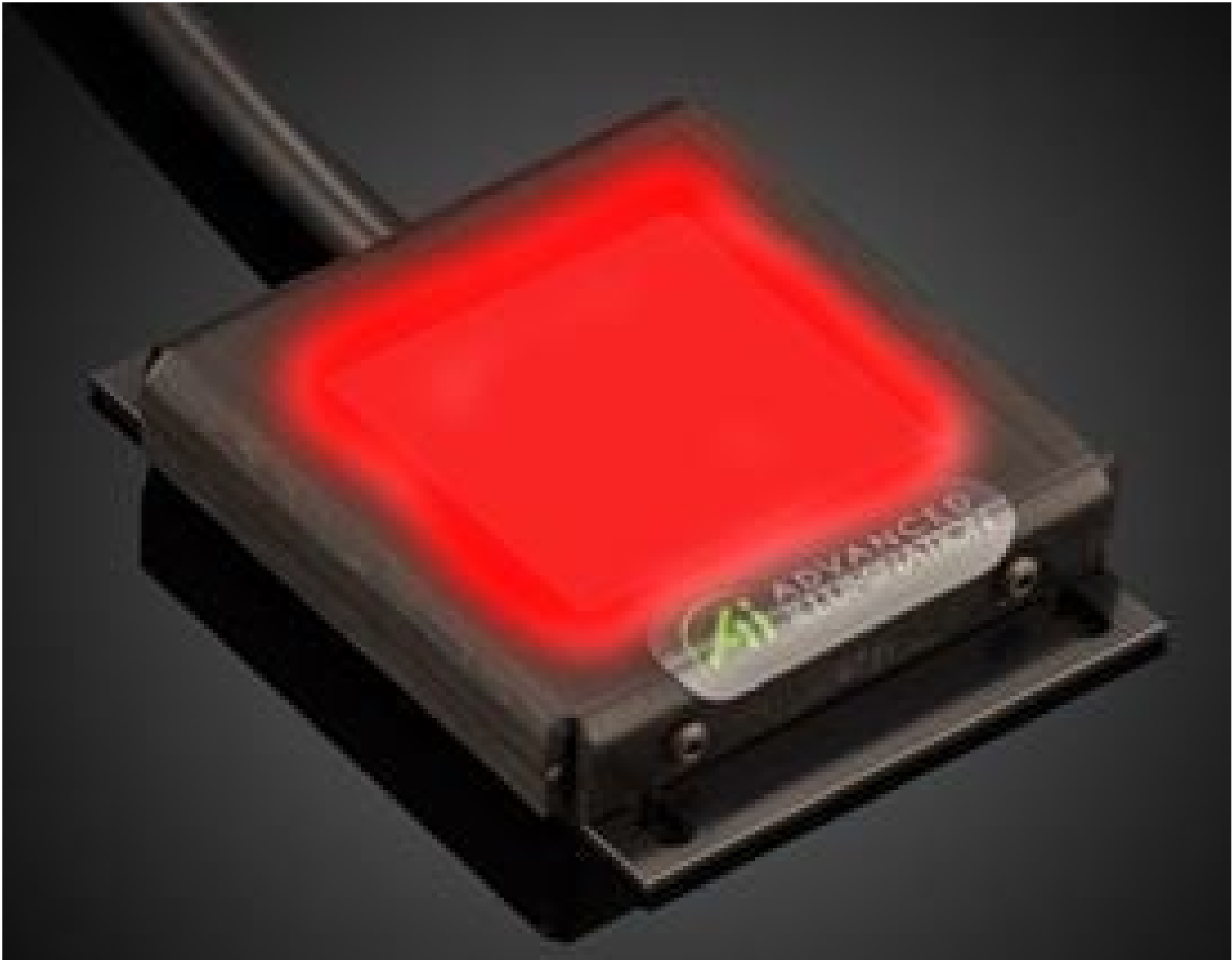


[See all 14 Products in Family](#)

100 x 100mm, Red 625nm, MicroBrite High Intensity Edge-Lit Backlights

See More by [Advanced Illumination](#)



Stock **#18-553** **1 In Stock**

-

1

+

£788⁰⁰

ADD TO CART

Volume Pricing	
Qty 1+	£788.00 each
Need More?	Request Quote

 Prices shown are exclusive of VAT/local taxes

Product Downloads

General	
BT100100-625IC	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	
120.02 x 104.60 x 11.25	Dimensions (mm):
195.04	Weight (g):
3.36 x 3.31	Active Area (inches):
Optical Properties	
Red	Color:
625	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 IntensityMachine Vision Illuminator
- Edge-to-Edge Uniform, Low Heat Illumination
- Thin, Compact Form Factor
- Optional Manual IntensityAdjustments (#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.