

[All Products](#) / [Lights and Illumination](#) / [Machine Vision Lighting](#) / [Backlights](#)

Advanced Illumination LED Backlights See More by [Advanced Illumination](#)



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

Common Specifications

General			
LED Lifetime (hours):		50,000	Number of Channels: 4
Type of Illumination:		LED Illuminator	Note: Optional Manual Intensity Adjustment #86-887 and #89-555 are Available
Uniformity (%):		±6 over Illuminated Area (Dependent on Working Distance)	Manufacturer: Advanced Illumination
Geometry:		Backlight	Illumination Mode: Constant
Hardware & Interface Connectivity			
Connector:		Flying Leads	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			
Operating Temperature (°C):		0 to 60	

Technical Information

Products

Dimensions (mm)	Color	Wavelength (nm)	Stock Number	Price	Buy
50.8 H x 50.8 W x 24.1 D	Blue	470.00	#28-752	A\$1,224.00	Contact Us
50.8 H x 50.8 W x 24.1 D	Green	530.00	#28-753	A\$1,224.00	3 In Stock
50.8 H x 50.8 W x 24.1 D	Red	625.00	#28-754	A\$936.00	17 In Stock
50.8 H x 50.8 W x 24.1 D	IR	850.00	#28-755	A\$1,184.00	3 In Stock
50.8 H x 50.8 W x 24.1 D	White	-	#28-756	A\$1,224.00	Contact Us
101.6 H x 101.6 W x 24.1 D	Blue	470.00	#28-757	A\$1,528.00	Contact Us
101.6 H x 101.6 W x 24.1 D	Green	530.00	#28-758	A\$1,528.00	3 In Stock
101.6 H x 101.6 W x 24.1 D	Red	625.00	#28-759	A\$1,224.00	1 In Stock
101.6 H x 101.6 W x 24.1 D	IR	850.00	#28-760	A\$1,408.00	6 In Stock
101.6 H x 101.6 W x 24.1 D	White	-	#28-761	A\$1,528.00	Contact Us
203.2 H x 203.2 W x 24.1 D	Blue	470.00	#28-762	A\$2,952.00	1 In Stock
203.2 H x 203.2 W x 24.1 D	Green	530.00	#28-763	A\$2,952.00	1 In Stock
203.2 H x 203.2 W x 24.1 D	Red	625.00	#28-764	A\$1,896.00	1 In Stock
203.2 H x 203.2 W x 24.1 D	IR	850.00	#28-765	A\$2,488.00	1 In Stock
203.2 H x 203.2 W x 24.1 D	White	-	#28-766	A\$2,952.00	1 In Stock



Copyright 2024, Edmund Optics Singapore Pte. Ltd, 18 Woodlands Loop #04-00, Singapore 738100

[PRIVACY POLICY](#) [COOKIE POLICY](#) [TERMS & CONDITIONS](#)

Phone: 1-800-363-1992 :

www.edmundoptics.com