50 x 75mm, White, EuroBrite™ Spot Light

See More by **Advanced Illumination**

White AI EuroBrite Spot Light

Stock **#33-450** CONTACT US

−   1   +   S$455.⁰⁰

ADD TO CART

Volume Pricing	
Qty 1+	**S$455.00** each
Need More?	**Request Quote**

Note: This item requires accessories for use | **Learn More**

Product Downloads

General

Operating Lifetime (hours):	
50,000	
Model Number:	
SL-S050075M-WHI	
Type of Illumination:	
LED Illuminator	
Note:	
See Technical Information Tab for Typical Intensity	

	Manufacturer:
Advanced Illumination	
	Geometry:
Spot Light	
	Illumination Mode:
Strobed or Constant	

Physical & Mechanical Properties

	Dimensions (mm):
75 x 89 x 30	
	Weight (g):
97.00	
	Active Area (mm):
50 x 75	

Optical Properties

| | **Color:** |
| White | |

Electrical

	Maximum Input Current:
0.42 - 0.49A	
	Analog Intensity Control:
10% @ 0.7V, 100% @ 10V	
	Trigger-to-Pulse Latency:
10µm	

Hardware & Interface Connectivity

	Connector:
Flying Leads	
	Input Voltage (V):
24V nominal (min. 22 / max. 28)	
	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 - 60	
	Environmental Rating:
IP67	

Regulatory Compliance

	RoHS 2015:
Compliant	
	Certificate of Conformance:
View	
	Reach 233:
Contains SVHC(s)	

Product Details

- Daisy Chain up to Four 100 x 150mm Units
- Requires No Heat Sink
- Available in White, Red, and Blue

Advanced Illumination EuroBrite™ Spot Light illuminators feature on-board smart drivers functional during strobe and continuous operation modes making them ideal for the most demanding performance constraints. Adaptive OverDrive™ allows for power optimization while in strobing mode, and Adaptive Thermal Feedback™ gives operational current control to the user, preventing overheating and eliminating the need for a heat sink. These Advanced Illumination EuroBrite™ Spot Light illuminators feature a ruggedized, sealed enclosure, and are available in white, red, or blue versions. The ability to operate four 100 x 150mm units connected to one another, and an analog dimming control operable in both strobe and continuous modes add to illuminator's customizability.

Note: A 24V power supply is required.

Technical Information

Typical Intensity				
Size	50 x 75mm	50 x 75mm	50 x 75mm	100 x 150mm
Working Distance	100mm	300mm	600mm	600mm
Area	79 x 56mm	117 x 99mm	ø198mm	325 x 198mm
Typical Irradiance (W/M²)	100.0	74	28	147

| Typical Illuminance (kLux) | 34.0 | 25 | 10 | 49 |

;