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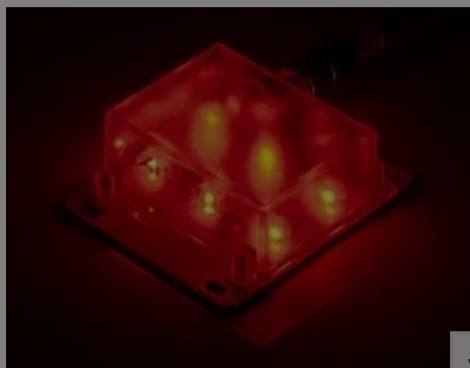
100 x 150mm, Red

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Red AI EuroBrite Spot Light

Stock #33-454 **1 In Stock**

1

€625⁰⁰

ADD TO CART

Volume Pricing	
Qty	€625,00
1+	each
Need More?	Request Quote

Prices shown are exclusive of VAT/local taxes

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PDF Drawing	Spec Sheets
EO Spec Sheet	

Note: This item requires accessories for use | [Learn More](#)

General

Operating Lifetime (hours):	50,000	Model Number:	SL-S100150M-625
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):	150 x 139 x 30	Weight (g):	253.00
Active Area (mm):	100 x 150		

Optical Properties

Color:	Red	Wavelength (nm):	625
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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	<div style="border: 1px solid black; padding: 5px; text-align: center;"> <p>Please select your shipping country to view the most accurate inventory information, and to determine the correct Edmund Optics sales office for your order.</p> <p>Select Your Country/Region:</p> </div>	

Environmental & Durability Factors

Operating Temperature (°C):	0 - 60	Environmental Rating:	IP67
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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	∅198mm	325 x 198mm
Typical Irradiance (W/M ²)	100.0	74	28	147
Typical Illuminance (kLux)	34.0	25	10	49

Accessories

Note: Compatible accessories for individual stock numbers may vary. If unsure about which accessories work with your products, please contact us [here](#).

▲▼	Title	Compare	Stock Number	▲▼ Price	Buy
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MORE+

M12 Female to Male, 5 pin, 0.2m

#33-462

€40,00
Request Quote

1 In Stock

1



	Title	Compare	Stock Number	Price	Buy
MORE+	M12 Female to Bare Leads 5 pin, 2m		#33-463	€40,00	3 In Stock <input type="text" value="1"/>
MORE+	24V Power Supply with Leads				16 In Stock <input type="text" value="1"/>

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APPLICATION NOTE

Common Illumination Types

APPLICATION NOTE

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