300mm, Blue, EuroBrite™ Linear Array

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AI EuroBrite Bar Light

Stock **#33-446**   CONTACT US

(-)   1   (+)   **A$800**⁰⁰

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Volume Pricing	
Qty 1+	**A$800.00** each
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Note: This item requires accessories for use | **Learn More**

Product Downloads

General

Operating Lifetime (hours):	
50,000	
Type of Illumination:	
LED Illuminator	
Note:	
See Technical Information Tab for Typical Intensity	
Manufacturer:	
Advanced Illumination	

| | **Geometry:** |
| Bar Light | |

| | **Illumination Mode:** |
| Strobed or Constant | |

Physical & Mechanical Properties

| | **Dimensions (mm):** |
| 300 x 64 x 30 | |

| | **Weight (g):** |
| 241.00 | |

Optical Properties

| | **Color:** |
| Blue | |

| | **Wavelength (nm):** |
| 470 | |

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 Units
- Requires No Heat Sink
- Available in White, Red, and Blue

Advanced Illumination EuroBrite™ Bar 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™ Bar Light illuminators feature a ruggedized, sealed enclosure, and are available in white, red, or blue versions. The ability to operate four 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			
Working Distance	200mm	300mm	600mm
Area	295 x 76mm	295 x 119mm	325 x 198mm
Typical Irradiance (W/M^2)	98.0	65.5	29.6
Typical Illuminance (kLux)	32.0	21.4	9.6