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Effilux SWIR LED Backlights



- Full Range of SWIR Wavelengths Available
- High Intensity and Uniform Lighting
- Feature >80% Homogeneity at Design Wavelength

Common Specifications

General			
Type of Illumination:	LED Illuminator	Uniformity (%):	>90%
Manufacturer:	Effilux	Geometry:	Backlight
Illumination Mode:	Continuous with AIC (Analog Intensity Control)		

Physical & Mechanical Properties			
Dimensions (mm):	136.5 x 109.5 x 80.0		
Active Area (mm):	100 x 100		

Optical Properties			
Color:	SWIR		

Hardware & Interface Connectivity			
Connector:	M12, 4 pins	Input Voltage (V):	24V DC
Power Supply:	Power Supply Required and Sold Separately: USA: #15-874 Europe: #15-875 Japan: #73-409 Korea: #73-409 China: #15-874		

Environmental & Durability Factors			
Operating Temperature (°C):	-20 to 70		
Environmental Rating:	IP50		

Technical Information

Products

Title	Stock Number	Price	Buy
SWIR 1050nm Homogeneous Backlight	#28-628	£2,031.50	Contact Us
SWIR 1200nm Homogeneous Backlight	#28-629	£2,031.50	Contact Us
SWIR 1300nm Homogeneous Backlight	#28-630	£2,031.50	Contact Us
SWIR 1450nm Homogeneous Backlight	#28-631	£2,031.50	1 In Stock
SWIR 1550nm Homogeneous Backlight	#28-632	£2,031.50	Contact Us
SWIR 1650nm Homogeneous Backlight	#28-633	£2,031.50	Contact Us



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