

Schott CV-LS RGBW Light Source

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MRP ₹1,84,257

Price inclusive of all taxes

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General

>50,000 **Operating Lifetime (hours):**

A20980/RGBW **Model Number:**

Yes **Intensity Control Option:**

LED Illuminator **Type of Illumination:**

Manufacturer:

SCHOTT

Illumination Mode:

Constant

Physical & Mechanical Properties

Dimensions (mm):

129W x 201D x 59.69H

Weight (kg):

0.816

Optical Properties

Color:

Red, Green, Blue, or White

Electrical

Output Power (Lumens):

Red: 130
Green: 250
Blue: 70
White: 400

Hardware & Interface Connectivity

Input Voltage (V):

24 DC

Power Supply:

Power Cord Required and Sold Separately:

USA: [#75-296](#)
Europe: [#75-298](#)
UK: [#75-297](#)
China: [#75-296](#)
Japan: [#78-580](#)
Korea: Not Available

Environmental & Durability Factors

Operating Temperature (°C):

0 to 45

Color Temperature (K):

Red: 625
Green: 530
Blue: 460
White: 6300

Regulatory Compliance

Certificate of Conformance:

[View](#)

Country of Origin:

Germany

Imported By:

Edmund Optics India Private Limited
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Product Details

- Heat-Free, Remote Fiber-Optic Illumination
- Designed for Stereo Microscopy and Machine Vision Applications
- Two Light Source Models Available

SCHOTT ColdVision Fiber Optic Illuminators are engineered to deliver uniform light quality while minimizing the thermal impact on illuminated objects. Light sources, light guides, and various mechanical and optical accessories allow for easily customizable illumination based on machine vision or microscopy applications. SCHOTT ColdVision Fiber Optic Illuminators are available in two light source models, the CV-LS series and the MC-LS model. Available in Cool White or RGBW, the CV-LS series contains an optical feedback loop that controls light intensity for consistent, reproducible results in industrial inspection applications. The MC-LS model offers a maximum light intensity of 850 lumens and supports continuous dimming from 0 to 100%, accommodating all levels of stereo microscopy.

Note: Power cord sold separately. See specifications for specific products.