Edmund optics | worldwide

Schott MC-LS Cool White Light Source

See More by **SCHOTT Optical Components**

Stock **#75-282** NEW   CONTACT US

-   1   +   €815⁰⁰

ADD TO CART

Volume Pricing	
Qty 1+	**€815,00** each
Need More?	**Request Quote**

Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Operating Lifetime (hours):	
>50,000	
Model Number:	
A20990	
Intensity Control Option:	
Yes	
Type of Illumination:	
LED Illuminator	

Manufacturer:	
SCHOTT	
Illumination Mode:	
Constant	

Physical & Mechanical Properties

Dimensions (mm):	
158L x 145W x 98H	
Weight (kg):	
2	

Optical Properties

Color:	
White	

Electrical

Output Power (Lumens):	
850	

Hardware & Interface Connectivity

Input Voltage (V):	
100-240 AC	
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 40	
Color Temperature (K):	
5400	

Regulatory Compliance

Certificate of Conformance:	
View	

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.

;