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TECHNOLOGY GROUP

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so your equipment works exactly as you specify.

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Expert team | Trust guarantee | 100% satisfaction

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Find the *Schott A20960.1* at our website: *Click HERE*

W (R/G/B) RoHS CE

LLS - LED Light Source



LLS - LED Light Source, A20960

Long Life, Low Energy Consumption, High Performance

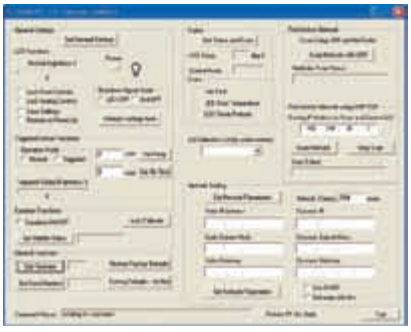
- Long life-time (50,000 hours)
- Fits all COLDVision light guides
- Fast triggered strobe capabilities (maximum 1 kHz pulse rate, maximum pulse width 1 msec, duty 1/10)
- Internal light feedback provides stabilized light output for the most demanding machine vision applicaitons.
- Low power consumption (less then 25 watts)
- Improved immunity to vibration and shock
- Small footprint and worldwide universally compatible power supply with interchangeable plugs
- RoHS compliant
- CE approved



LLS - LED Light Source, A20960. Rear View shows (from left to right): universal power input, multi-port input, Ethernet input, RS-232 input

Hybrid Solution pairs state-of-the-art LED technology with Fiber Optic Light Guides

- The LLS offers users 4 different modes of control interfaces - a continous intensity control knob, Ethernet, RS-232 or analog 0-5 Volt.
- The auto-sensing inputs eliminate the need to switch manually between the modes. The unit also features a user control lock-out via the Ethernet and RS-232 SCHOTT supplied software.

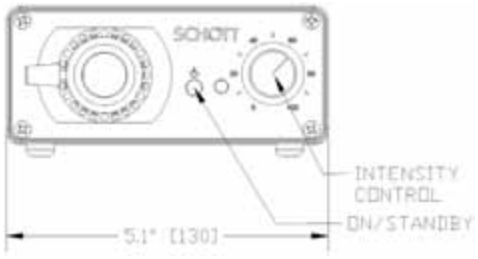


Screen shot of the supplied Ethernet software

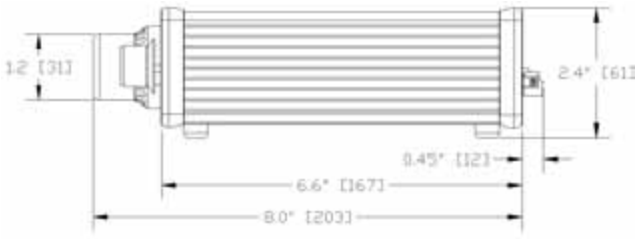
LLS - LED Light Source

Dimensions in ( ) are in mm

LLS A20960 Top View



Side View



Front View



Characteristics	
Dimensions	Length 197 mm (7.75 in)
	Width 129 mm (5.08 in)
	Height 63 mm (2.48 in)
Weight	862 grms (1.9 lbs)
Operating Temperature	5° C (41° F) to 40° C (104° F)
Color Temperature - White	6000K (Reference Values)

LLS Technical Information

Part No.	Color	Wavelength (nm) (+/- bandwidth 20 nm)	Light Output
★ A20960	Red	625	120 lm
A20960.1	White	---	275 lm
★ A20960.2	Green	525	100 lm
★ A20960.4	Blue	470	40 lm
★ A20955	Mounting Bracket		

★Made-to-order products.

Option

Nosepiece Adapter



Nosepiece Adapter

	Model
MORITEX Lightguides	LLS-LG-MTX
MegaLight	LLS-LG-MEGA

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Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

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