

# MLS – Microscopy LED Light Source

Longer Life, Lower Energy Consumption, Higher Performance, Compact Design



MLS Light Source, A20400

## MLS Light Source Models

Part Number	Color	Light Output*
A20400/6000	White – 6000 K	> 360 lm
A20410	Handheld Remote (On/Off, pulse, intensity control)	
A20411	Remote Footswitch (On/Off)	
A20420	Pedestal Mount	
A20421	Adapter KL 200/300	

\*Light output specifications are measured with a 1 m long, 13 mm diameter bundle (A0851.40 bundle)

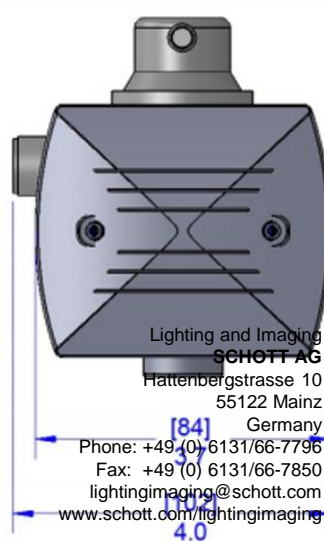
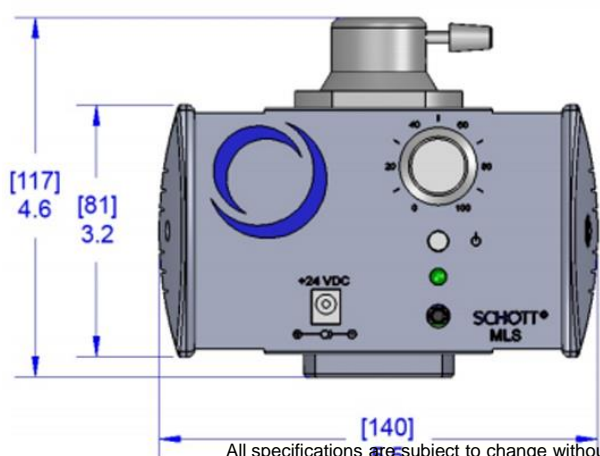
## Product and Performance Characteristics

The SCHOTT MLS offers several advantages over other types of fiber optic light sources used in microscopy & static machine vision applications, including:

- Long-life of LED light engine
- Fan-less vibration free operation
- Fits all COLDVision light guides
- Stable light output with minimal variation in color temperature
- Low power consumption (~18 watts)
- Small footprint and world-wide, universally compatible power supply with interchangeable plugs
- Optional light On/Off control via handheld remote or footswitch. Handheld remote also controls light output intensity.
- Mounting Options: (available separately)
  - Pedestal Mount
  - Post Mounts via KL200 LED Series
- Temperature monitoring for protection of the LED light engine
- RoHS compliant & CE Approved ESD outlet connection.

Characteristics	
Dimensions	Length: 102 mm (4 inches) Width: 140 mm (5.5 inches) Height: 117 mm (4.6 inches)
Weight	0.8 kg (1.7 lbs)
Operating Temperature	5° C (41° F) to 40° C (104° F)
Color Temperature	6000 K
Power Consumption	~ 18 Watts

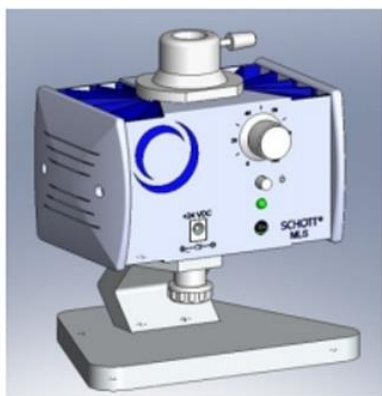
### Dimensions in inches and [mm]



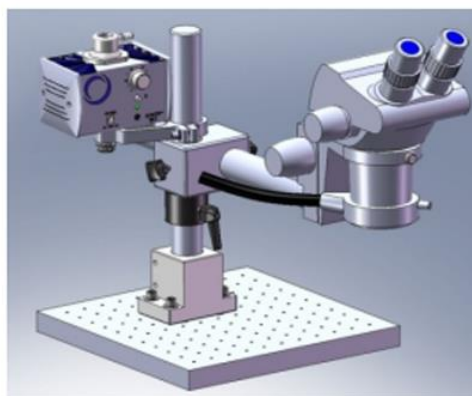
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### Mounting Options



Pedestal Mount



Adapter & KL200 LED Boom Stand Bracket

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