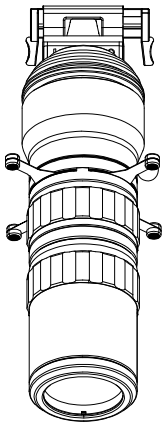
LUXAM
LIGHTING FOR MUSEUMS

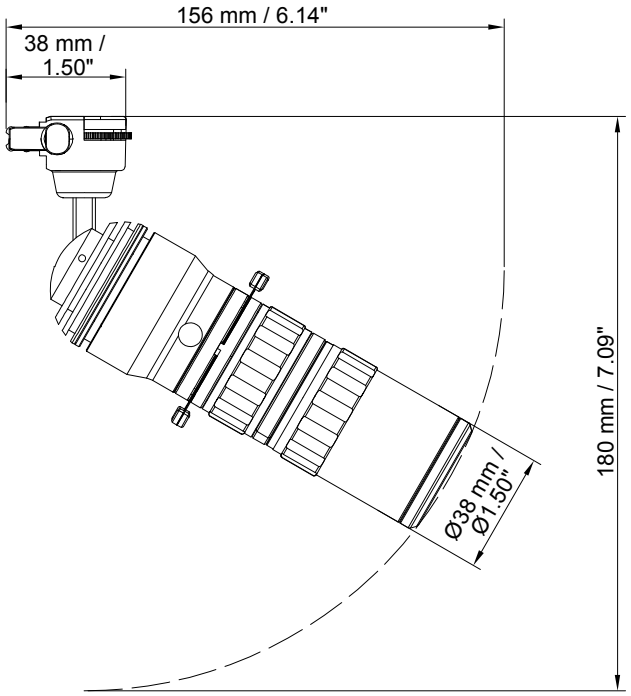


L-MTZFS-22 | 6W SPOTLIGHT QUADRI ZOOM FRAMING SHUTTER

PRODUCT CUTSHEET

SCAN
FOR WEBSITE





FEATURES

- Zoom 15-36° framing shutter lens
- Easy interchangeability between 3 head options using the same base unit
- Compact design: 350g total weight, 215g FS weight
- Dimensions: 180 x 50 x 44mm (180 x 76 x 76mm with open blades)
- Available accessories include L-MTFHZQ-20 Filter 6W Holder Zoom Quadri and Gobo (ø37mm filter size)

6W ACCESSORIES





L-MTFHZQ-20
FILTER HOLDER

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TECHNICAL DATA

Voltage	11-24 VDC	**Color Finishing**	Black, White and Silver
LED Wattage	6W	**Working Temperature**	Recommended 10°C to 25°C *
Wattage Once Used	7.8W	**Storage Temperature**	Recommended 22°C
Input Current	700-330mA	**Certificates / Standard**	UL, CE
Beam Angles	15-36°	**Warranty**	5 years
Pan / Tilt	355° / 90°	**Drivers Compatible**	Constant Voltage
Luminous Efficiency of the LED	100lm/W @RA97 min	**Lifespan**	50 000 hours
Color Temperatures	3000K, 4000K, 5000K	**Lens**	Glass
Adapter	Luxam Micro Track	**LED**	SMD CERAMIC
Dimmable Options	Onboard Dimmer: PWM, range 0-100%	**Class**	III, Indoor use only
CRI	97 min	**Rating**	IP30
Weight	347g	**Dimensions**	133 × 75 × 151 (mm) / 5.2 × 3.0 × 5.9"
Main Material	Aluminum		

PHOTOMETRICS

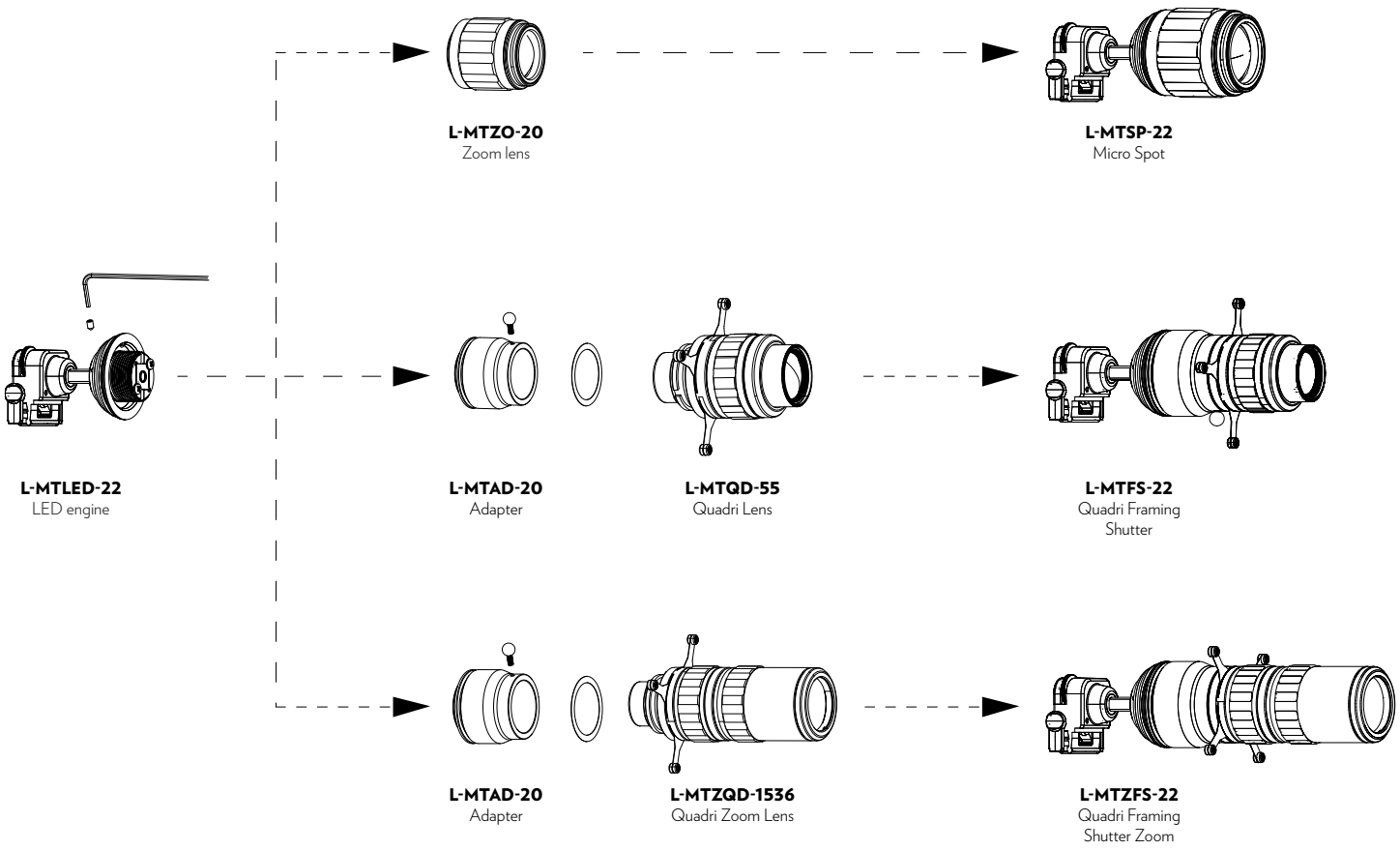
15°

Distance (m/ft.)	Illuminance	Circle diameter / Square side
0.5 m / 1.6 ft.	11256 lx / 1046 fc	Ø13.2 cm / 5.2" (9.3 cm / 3.7")
1.0 m / 3.3 ft.	2814 lx / 261 fc	Ø26.3 cm / 10.4" (18.6 cm / 7.3")
1.5 m / 4.9 ft.	1251 lx / 116 fc	Ø39.5 cm / 15.6" (27.9 cm / 11.0")
2.0 m / 6.6 ft.	704 lx / 65 fc	Ø52.7 cm / 20.7" (37.2 cm / 14.6")
2.5 m / 8.2 ft.	450 lx / 42 fc	Ø65.8 cm / 25.9" (46.6 cm / 18.3")

36°

Distance (m/ft.)	Illuminance	Circle diameter / Square side
0.5 m / 1.6 ft.	2776 lx / 258 fc	Ø32.5 cm / 12.8" (23 cm / 9.1")
1.0 m / 3.3 ft.	694 lx / 64 fc	Ø65 cm / 25.6" (46 cm / 18.1")
1.5 m / 4.9 ft.	308 lx / 29 fc	Ø97.5 cm / 38.4" (68.9 cm / 27.1")
2.0 m / 6.6 ft.	174 lx / 16 fc	Ø130 cm / 51.2" (91.9 cm / 36.2")
2.5 m / 8.2 ft.	111 lx / 10 fc	Ø162.5 cm / 64.0" (114.9 cm / 45.2")

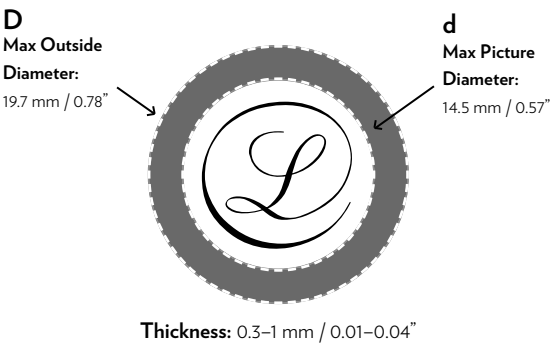
6W Spotlights transforms seamlessly between Zoom Spotlights, Quadri-Framing Shutter Spotlights, and Quadri Zoom Framing-Shutter Spotlights. With a single body design, you can easily switch between standard spotlight functionality and framing shutter spotlight capabilities.



GOBO DETAILS

A Gobo adds depth and texture to your lighting setup. The L-MTZFS-22 6W Quadri Zoom Framing-Shutter accommodates gobos with 19.7 mm / 1.97 cm outer diameter, 14.5 mm / 1.45 cm inner diameter, and 0.3–1 mm / 0.03–0.1 cm thickness. Compatible options include glass, stainless steel, full color glass, and plastic gobos.

LENS CODES: L-MTZQ-1536 and L-MTQD-55



DRIVERS COMPATIBLE

Driver	Short Description	Nbr of Fixtures	Setting
LPV-60-24	Constant Voltage driver, 60W	1 - 6	24v
LPV-100-24	Constant Voltage driver, 100W	1 - 11	24v
LPV-150-24	Constant Voltage driver, 150W	1 - 18	24v

SCREW SIZES Focus and Articulation: 1.5 mm / 0.15 cm

VARIATIONS



L-MSPS-20
6W Standalone
Solid Surface



L-MTSA-22
6W Standalone
Spotlight



L-MTSP-22 6W
6W Onboard
Dimmer



L-MSFS-20
6W Quadri
Standalone
Solid Surface



L-MFSA-22
6W Quadri-
Standalone



L-MTFS-22
6W Quadri
Framing
Shutter



L-MSZFS-20
6W Quadri-Zoom
Standalone
Solid Surface



L-MZFSA-22
6W Quadri-
Zoom
Standalone
Dimmer

Please check product cut sheets for details - driver indications vary per product.