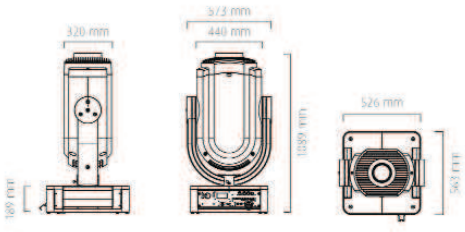
DML-1200 w/Axon technical specifications

Light output	**Video mode:** 10,000 lumens - **Light mode:** 12,000 lumens
Contrast ratio	min. 1,200:1 - average 1,400:1
Lamp type	4 x 300 W (High Pressure Mercury Lamps)
Lamp warranty	750 actual running hours (proportional refund)
Rated lamp life	1,500 hours
Lamp replacement	click-in, no alignment needed
Color system	substractive color mix (cyan, magenta, yellow) with dichroic filters
Color temperature	native 6200°K - 3000°K with dichroic filters
Color change time	0.3 second, or as timed by control console
Motion range	**Pan:** 540° - **Tilt:** 270°
Motion speed	68° per second
Zoom range	defocused: 11°-40° - focused: 12°-38°
Position accuracy and repeatability	0.375° on encoders (error correction); <0.1° in normal movement
Image generation	Single-chip DLP with 3x speed RGBW color wheel
Operation mode selection	**Video mode:** Native (rectangular) or circular - **Light mode:** Circular
Intensity control	Visually linear and full field operation (0-100%) combined digital mechanical
Weight (fixture only)	75 kg
Noise level	49 dB(A) (at +25°)
Max operating temperature	40°
Power consumption	max. 1832 W
AC power	200 - 240 V, 10 A, 50-60 Hz, input via 2m cable without connector
INPUT	
Inputs	RGBHV -Component - HDSDI/SDI - DVI
VIDEO PROCESSING	
Native image resolution	SXGA+ (1,400 x 1,050 pixels)
Blanking	horizontal & vertical, controlled over DMX
Scenergics	horizontal & vertical edge blending, controlled over DMX
Output image manipulation	H & V keystone, rotation (±15%), pincushion/barrel distortion, extensive freeform warping (max. 825 points)
CONTROL	
Protocols	DMX-512 / Art-Net
Connections	5-pin XLR (in, through), 2x RJ-45 (1GB in, through), 2x USB
AXON MEDIA SERVER (optional)	
Number of image layers	1 global layer and up to 9 media layers
Visual effects	3 effects per media layer, 5 effects on the global layer, collage, curved surface and keystone correction, digital shutters
Media type	MPEG-2 video and .png, .bmp, .jpg still images

DLP™ technology by Texas Instruments offers crystal clear images with superior quality. DLP is a trademark of Texas Instruments.



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