

DML-1200

12.000 field lumens digital luminaire, with DLP video projector capability



技术规格

DML-1200

一般规格

光输出	Video mode: 10,000 ANSI lumens Light mode: 12,000 field lumens
对比度	min. 1,200:1 -average 1,400:1
灯泡	4 x 300 W (High Pressure Mercury Lamps)
灯具保修	750 actual running hours (proportional refund)
灯泡寿命 (典型)	1,500 hours
灯具更换	Click-in, no alignment needed
色彩重现系统	subtractive color mix (cyan, magenta, yellow) with dichroic filters
色温	native 6200°K -3000°K with dichroic filters
色彩变换时间	0.3 second, or as timed by control console
运动范围	Pan: 540° -Tilt: 270°
运动速度	68° per second
变焦范围	defocused: 11°-40° -focused: 12°-38°
定位精度和重复性	0.375° on encoders (error correction);
图像生成	Single-chip DLP with 3x speed RGBW color wheel
操作模式选择	Video mode: Native (rectangular) or circular Light mode: Circular
亮度控制	Visually linear and full field operation (0-100%) combined digital mechanical
净重	75 kg (fixture only)
噪音级别	49 dB(A) (at +25°)
工作温度	max. 40°
功率消耗	max. 1832 W
电源	200 -240 V, 10 A, 50-60 Hz, input via 2m cable without connector
输入	RGBHV -Component -HDS/SDI -DVI
本机映像分辨率	SXGA+ (1,400 x 1,050 pixels)
消隐	horizontal & vertical, controlled over DMX
Scenergics	horizontal & vertical edge blending, controlled over DMX
输出图像控制	H & V keystone, rotation (+15%), pincushion/barrel distortion, extensive freeform warping (max. 825 points)
协议	DMX512 / Artnet
连接	5-pin XLR (in, through), 2x RJ-45 (1GB in, through), 2x USB and VGA out for media player control
映像层数	Matte layer, layer1, layer2 (both A+B mixing), mask layer, master layer
光学效应	Effects per media layer, effects on the master layer
媒体类型	Any media type that is supported by the Hippotizer (media is converted to MPEG-2, I-frame only)
回放设备	Based on Hippotizer V3 technology -Developed by Green Hippo Ltd.
视频输入同步	genlock through additional BNC connector

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