



Monster Back Light MBL24 Series



ELECTRICAL:

Input Voltage: See LDM700spec
Input Current: See LDM700spec
Connector: Quick Connect, 5 pin Reverse Key Euro / Micro

WARNING !!!

**Use Only Spectrum Illumination LDM Driver with Monster Lights.
Do Not Connect Monster Lights Directly to 24VDC!**

ENVIRONMENTAL:

Operating Temperature: 0 to 50°C
Relative Humidity: 5 to 85% non-condensing

MECHANICAL:

Connector: M12 Quick Connect, 5 pin Reverse Key
Weight: 0.5 lbs. (227g)

ILLUMINATION:

Light Source: LED – 4 Colors
Quantity HB LED's: 8
Light Emitting Pattern: 2" x 4" / 50mm x 100mm
LED Life: Varies by color, see link below

<http://spectrumillumination.com/wp-content/uploads/LED-life-data.pdf>

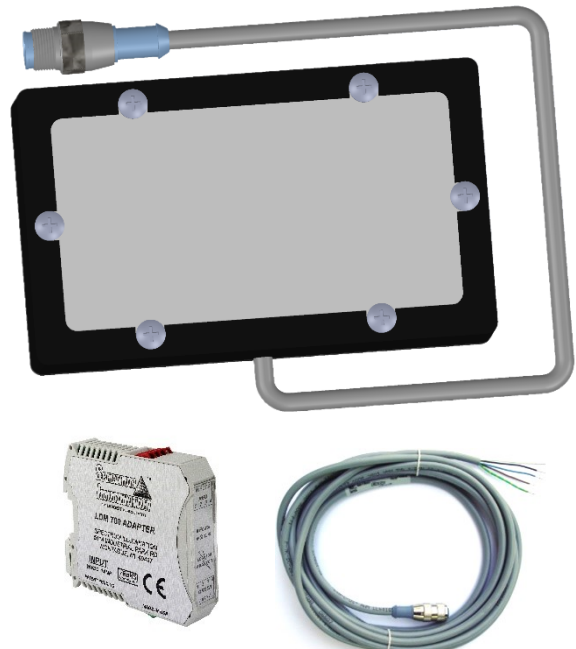
DIFFUSERS:

Polarizer – Option /P

PART NUMBER DESIGNATION:

MBL24-XXX

XXX = Light Color -470, -530, -630 & -WHI



Light includes LDM DIN rail mount constant current driver, 4-meter cable (driver is available with variable or 0-10VDC intensity control - cable also available in 8, 15 and 30-meter lengths).

Color	Dash #	λ Dominant Typical	λ Dominant Range	Spectral Half-width $\Delta\lambda_{1/2}$	λ Peak Typical	Units
Red	-630	625	620 - 632	18	632	nm
Green	-530	528	513 - 537	33	520	nm
Blue	-470	470	464 - 476	25	465	nm
White	-WHI	Color Temp 5600K typical				

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