Monster
Back Light
4"x4" Series

SPECTRUM **I**LLUMINATION
THE **LARGEST** IN VISION LIGHTING

MONSTER LIGHT

ELECTRICAL:
Input Voltage: See LDM 1400 spec
Input Current: See LDM 1400 spec
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!**

MECHANICAL:
Driver: DIN Rail Mount
Dimensions: http://www.spectrumillumination.com

ILLUMINATION:
Light Source: LED – 4 Colors
Quantity HB LED's: 16
Light Emitting Pattern: 4" x 4" / 101mm x 101mm
LED Life: up to 50,000 hours*.
   *Contact us for LED life information

DIFFUSERS:
Polarizer – Option /P

PART NUMBER DESIGNATION:
MBL44–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 Δλ½	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				