

**ELECTRICAL:**

Input Voltage: See \_LDM1400 spec <http://spectrumillumination.com/product-type/controllers/>

Input Current: See \_LDM1400 spec

**ENVIRONMENTAL:**

Operating Temperature: 0 to 50°C

Relative Humidity: 5 to 85% non-condensing

**MECHANICAL:**

Connector: M12 5 pin Reverse Key Euro / Micro

Weight: 7.2 lbs. (3.3kg)

**ILLUMINATION:**

Light Source: LED – Colors, UV & IR

Quantity LEDs: 24

Light Emitting Pattern: 23" / 584mm

LED Life: Please visit: [spectrumillumination.com](http://spectrumillumination.com)  
 Select "RESOURCES" and under LED Information  
 select "[LED Presumption of Life Data](#)"



**PART NUMBER DESIGNATION:**

MLL123-XXX

XXX = Color – see table dash # below

Order part number example:

MLL123-470

Color	Dash #
Ultra Violet	-365
Ultra Violet	-395
Royal Blue	-450
Blue	-470
Green	-530
Amber	-590
Red	-630
Photo Red	-660
Far Red	-730
Infrared	-850
Infrared	-940
White	-WHI
Neutral White	-NWH
Warm White	-WWH

For additional LED information, please visit:  
[spectrumillumination.com](http://spectrumillumination.com)  
 Select "RESOURCES" and under LED  
 Information select "Monster LED  
 Specifications and Photometrics"

Direct link below:  
<https://spectrumillumination.com/wp-content/uploads/Monster-LED-Info.pdf>



**WARNING !!!**

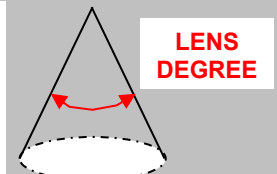
**Use Only Spectrum Illumination  
 LDM Driver with Monster Lights.  
 Do Not Connect Monster Lights  
 Directly to 24VDC!**

**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).**

Monster Lights have changeable lenses for matching the area of illumination with the working distance



- Monster Lenses - P/N MLL123-XXX/XX
- 12° Narrow (Standard)     /16 – 16° Frosted Narrow
  - /30 – 30° Medium Angle     /23 – 23° Frosted Medium
  - /50 – 50° Medium Angle     /39 – 39° Frosted Wide
  - /F – ~70° Wide Angle        /R – 90° Reflectors
  - /L – 44° x 12° Angle



\*\*\* UV lights are available with narrow (STD), medium, line lenses, or 90° reflectors only \*\*\*