

**ELECTRICAL:**

Input Voltage: See \_LDM4200 spec <http://spectrumillumination.com/product-type/controllers/>

Input Current: See \_LDM4200 spec

**ENVIRONMENTAL:**

Operating Temperature: 0 to 50°C

Relative Humidity: 5 to 85% non-condensing

**MECHANICAL:**

Connector: M12 5 pin Reverse Key L-code

Weight: 20.4 lbs. (9.3kg)

**ILLUMINATION:**

Light Source: LED – Colors, UV & IR

Quantity LEDs: 72

Light Emitting Pattern: 69" / 1752mm

LED Life: Please visit: [spectrumillumination.com](http://spectrumillumination.com)

Select "RESOURCES" and under LED Information select "[LED Presumption of Life Data](#)"



**PART NUMBER DESIGNATION:**

MLL169-XXX

XXX = Color – see table dash # below

Order part number example:

MLL169-470

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!**

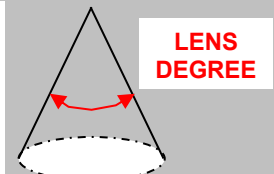
**Light includes LDM DIN rail mount constant current driver, 4-meter cable (driver is available with variable or 0-10VDC intensity control - cable also available in 8, 15 and 30-meter lengths).**

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



**Monster Lenses - P/N MLL169-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 \*\*\*