

ELECTRICAL:

Input Voltage: See _LDM2800 spec <http://spectrumillumination.com/product-type/controllers/>
 Input Current: See _LDM2800 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: 13.8 lbs. (6.3kg)

ILLUMINATION:

Light Source: LED – Colors, UV & IR
 Quantity LEDs: 48
 Light Emitting Pattern: 46" / 1168mm
 LED Life: Please visit: spectrumillumination.com
 Select "RESOURCES" and under LED Information
 select "[LED Presumption of Life Data](#)"



PART NUMBER DESIGNATION:

MLL146-XXX
 XXX = Color – see table dash # below
 Order part number example:
 MLL146-470

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
 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 !!!

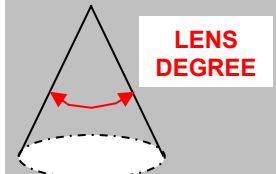
**Use Only Spectrum Illumination
 LDM Driver with Monster Lights.
 Do Not Connect Monster Lights
 Directly to 24VDC!**

**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 MLL146-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 ***