

ELECTRICAL:

Input Voltage: See _LDM4900 spec <http://spectrumillumination.com/product-type/controllers/>

Input Current: See _LDM4900 spec

ENVIRONMENTAL:

Operating Temperature: 0 to 50°C

Relative Humidity: 5 to 85% non-condensing

MECHANICAL:

Connector: M12 5 pin L-code

Weight: 23.7 lbs. (10.8kg)

ILLUMINATION:

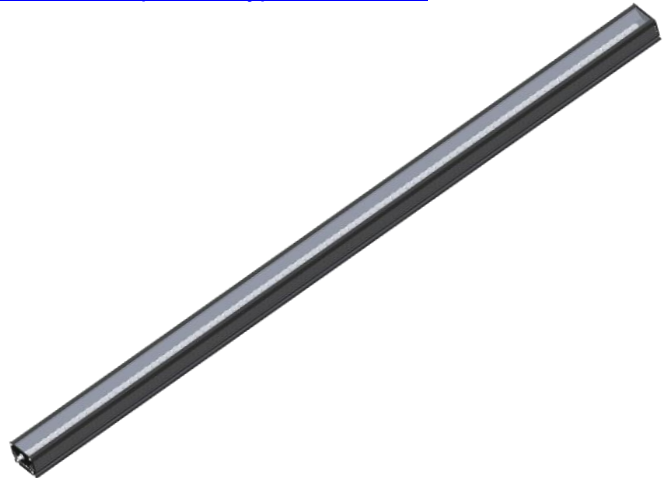
Light Source: LED – Colors, UV & IR

Quantity LEDs: 84

Light Emitting Pattern: 80.5" / 2045mm

LED Life: Please visit: spectrumillumination.com

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



PART NUMBER DESIGNATION:

MLL180.5-XXX

XXX = Color – see table dash # below

Order part number example:

MLL180.5-470

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 !!!

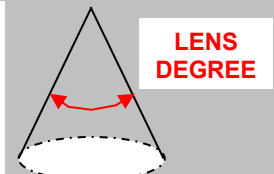
Use Only Spectrum Illumination LDM Driver with Monster Lights. Do Not Connect Monster Lights Directly to 24VDC!

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 MLL180.5-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 ***