

**ELECTRICAL:**

Input Voltage: See \_LDM700spec <http://spectrumillumination.com/product-type/controllers/>  
 Input Current: See \_LDM700spec

**WARNING !!!**

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

**ENVIRONMENTAL:**

Operating Temperature: 0 to 50°C  
 Relative Humidity: 5 to 85% non-condensing

**MECHANICAL:**

Driver: DIN Rail Mount  
 Connector: M12 5 pin Reverse Key Euro / Micro  
 Weight: 0.95 lbs. (431g)

**ILLUMINATION:**

Light Source: LED – 11 Colors, UV & IR  
 Quantity HB LED's: 8  
 Light Emitting Pattern: 1" x 8" / 25mm x 200mm  
 LED Life: varies by color, click link below for LED life details:



<http://spectrumillumination.com/wp-content/uploads/LED-life-data.pdf>

**PART NUMBER DESIGNATION: MLL18-XXX**  
 XXX = Light Color - 470, 505, 530, 590, 630, 660, 730, WHI, NWH, WWH, 365, 395, 850 & 940

For details on available LED's, please visit link below:

<http://spectrumillumination.com/wp-content/uploads/Monster-LED-info.pdf>

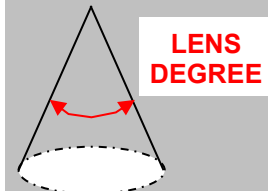


**Light includes LDM DIN rail mount constant current driver, 4-meter cable (driver is available with variable or 0-10VDC intensity control - cable also available in 8, 15 and 30-meter lengths).**

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



- Monster Lenses - P/N MLL18-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   | /R60 – 60° Reflectors    |
| /L – 44° x 12° Angle   | /R – 90° Reflectors      |



\*\*\* UV lights are available with narrow, medium and wide silicone lenses, 60° (STD) or 90° reflectors only \*\*\*