



# Monster Linear Light

## HLL134.5 Series



### ELECTRICAL:

Input Voltage: See \_LDM 2100 spec  
 Input Current: See \_LDM 2100 spec

### **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:

Connector: M12 Quick Connect, 5 pin Reverse Key  
 Weight: 7.5 lbs. (3.4Kg)

### ILLUMINATION:

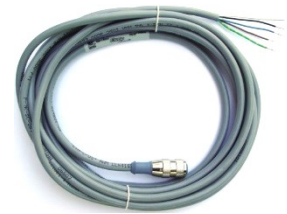
Light Source: LED – 6 Colors, UV & IR  
 Quantity HB LED's: 36  
 Light Emitting Pattern: 34.5" / 876mm  
 LED Life: up to 100,000 hours\*.  
 \*Contact us for LED life information



### PART NUMBER DESIGNATION: HLL134.5-XXX

XXX = Light Color – See "Dash #" in table below:

Color	Dash #	λ Dominant Typical	λ Dominant Range	Spectral Half-width Δλ.½	λ Peak Typical	Units
Infrared	-940	935	n/a	45	940	nm
Infrared	-850	845	n/a	40	850	nm
Red	-630	625	620 - 650	20	638	nm
Amber	-590	590	584 - 598	14	592	nm
Green	-530	530	519 - 561	35	522	nm
Cyan	-505	505	489 - 521	30	503	nm
Blue	-470	470	459 - 491	25	464	nm
Ultra Violet	-395	395	390 - 410	n/a	n/a	nm
Ultra Violet	-365	365	n/a	8	365	nm
White	-WHI	Color Temp 5700 - 7000K				

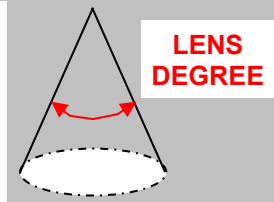


Light includes LDM DIN rail mount constant current driver, 4-meter cable (driver is available with variable or 0-10VDC intensity control - cable also available in 8, 15 and 30-meter lengths).

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



Monster Lenses - P/N HLL134.5-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** /R60 – 60° Reflectors  
**/L – 44° x 12° Angle** /R – 90° Reflectors



\*\*\* UV lights are standard with 60° reflectors, other options available. \*\*\*