

Design LED 60 Strip II Dimensions

The Design LED 60 Strip II (DLED 60 Strip) by Elation Professional is a high output LED strip featuring seamless RGB color mixing producing infinite color possibilities using 60 long life LEDs: 20 red, 20 green and 20 blue LEDs running at 1W power each. The design of the fixture is optimized providing up to 100,000 hours estimated LED life, low power consumption and low heat emissions. The DLED 60 Strip II has a built-in power supply and DMX-512 control which is designed to run in stand alone operation with master/slave function or DMX controlled operation via 4 DMX modes: 6, 15, 60 or 63 channel operation modes. The unit can operate from 90 – 260v AC via the internal auto sensing electronic power supply. The DLED 60 Strip II produces an 80° beam angle and also features individual control over each LED, a strobe effect with a maximum flash rate of 1-18 fps, 0-100% dimming and flicker free operation for television and film. 3 pin data cable is included and control data input is via 3 pin or 5 pin DMX data first in and out connections. Rigging for the DLED 60 Strip II includes installed split yoke mounting bracket which can be used to hang the fixture or set on the floor and safety I-hook.

FEATURES

- High output LED strip
- 60 x 1W Luxeon LED's - (20 Ea. R, G, B)
- Seamless RGB color mixing
- Infinite Color possibilities
- 80° Beam Angle
- 230 Lux at 3m
- IP20 rated, compact design: fits into 12-inch truss
- Silent operation, convection cooled (No fans)
- On/Off Power switch
- Built-in Power Supply and DMX 512 Control
- Electronic Switching Power Supply (90-260V, 50/60Hz)
- 4 digit LED display
- Linkable power supply up to 8 units (In/Out power connectors)
- Long Life L.E.D. (rated at 100,000 Hours)
- Low power consumption
- Low heat emissions
- Flicker free operation for television and film
- Master/ Slave auto program and music trigger
- 8 built-in programs with Speed control
- Strobe effect (1-18 flashed per second)
- Control each L.E.D. independently
- Sound controlled via built-in microphone
- 0-100% Dimming
- ETL approved

TECHNICAL SPECIFICATIONS

- **DMX Channels:** 6, 15, 60 OR 63 CH operation modes
- **Control:** USITT DMX-512, 3 pin or 5 pin XLR data input & output
- **Dimmer:** 0 - 100% dimming
- **Strobe:** Strobe effect (1-18 flashes per second)
- **IP Rating:** IP 20
- **Power Supply:** Electronic switching, multi-voltage 90-240V AC, 50/60Hz / linkable
- **Power Consumption:** 140W
- **Lamp:** 60 x 1W Luxeon LED's - (20 Ea. R, G, B)
- **Lamp Life:** 100,000 hrs. life, variable RGB
- **Dimensions:** (LxWxH-not including hanging bracket) 68" x 8.5" x 3.25" / 1728 x 215 x 83 mm
- **Weight:** 24 lbs / 10.5 kg
- **Rigging:** Installed split yoke mounting bracket, safety cable and 3-pin data cable included



Design LED 60 Strip II



COLORS

- 60 x 1W Luxeon LED's - (20 Ea. R, G, B)
- Seamless RGB color mixing
- Infinite Color possibilities

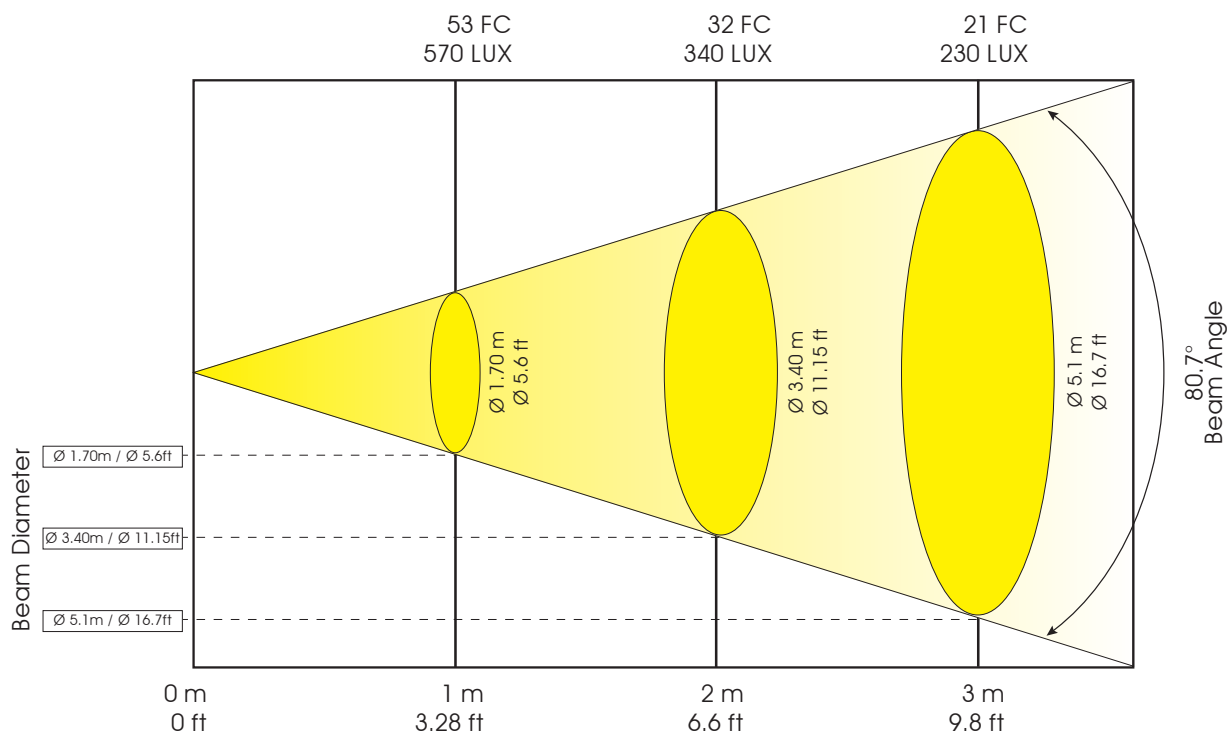


PHOTOMETRICS

Design LED 60 Strip II Photometric Beam Angle Data

Beam Angle 80.7°

LUX x 0.0929 = FC



DMX TRAITS

6 Channel Mode:

Channel	Value	Function
1	0 - 255	Red (0 - black, 255 - 100% red)
2	0 - 255	Green (0 - black, 255 - 100% green)
3	0 - 255	Blue (0 - black, 255 - 100% blue)
4	0 - 255	Internal programs
5	0 - 255	Strobe
6	0 - 255	General dimming / program speed control

15 Channel Mode:

Channel	Value	Function
1	0 - 255	Red (0 - black, 255 - 100% red)
2	0 - 255	Green (0 - black, 255 - 100% green)
3	221 - 255	Blue (0 - black, 255 - 100% blue)
4	0 - 255	Red (0 - black, 255 - 100% red)
5	0 - 255	Green (0 - black, 255 - 100% green)
6	221 - 255	Blue (0 - black, 255 - 100% blue)
7	0 - 255	Red (0 - black, 255 - 100% red)
8	0 - 255	Green (0 - black, 255 - 100% green)
9	221 - 255	Blue (0 - black, 255 - 100% blue)
10	0 - 255	Red (0 - black, 255 - 100% red)
11	0 - 255	Green (0 - black, 255 - 100% green)
12	221 - 255	Blue (0 - black, 255 - 100% blue)
13	0 - 255	Internal Programs
14	0 - 255	Strobe
15	0 - 255	General dimming / program speed control

60 Channel Mode:

Channel	Value	Function
1-60	0 - 255	Each LED can be ran individually (RGB 0-100%)

63 Channel Mode:

Channel	Value	Function
1-60	0 - 255	Each LED can be ran individually (RGB 0-100%)
61	0 - 255	Internal Programs
62	0 - 255	Strobe
63	0 - 255	General dimming / program speed control