

Design LED 60 Strip II WA Dimensions

The Design LED 60 Strip II WA (DLED 60 Strip II WA) by Elation Professional is a high output LED strip with white and amber LEDs featuring seamless warm to cool white color changing using 60 long life LEDs: 40 white and 20 amber 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 WA 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 2 DMX modes: 4 channel default or user selectable 2 channel operation mode. The unit can operate from 90 – 260v AC via the internal auto sensing electronic power supply. The DLED 60 Strip II WA 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 WA 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 strip with white and amber LEDs
- 60 x 1W Luxeon LED's - (40x White, 20x Amber)
- Seamless color changing – warm to cool white (3200K – 5600K)
- 80° Beam Angle
- 919 lumens @ 1m
- 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

## TECHNICAL SPECIFICATIONS

- **DMX Channels:** 2 or 4 CH operation modes
- **Control:** 12 Position Binary dip switches, 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 1 LED's - (40x White, 20x Amber)
- **Lamp Life:** 100,000 hrs. life
- **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 WA



## COLORS

- 60 x 1W Luxeon LED's - (40x White, 20x Amber)
- Seamless color changing – warm to cool white (3200K – 5600K)

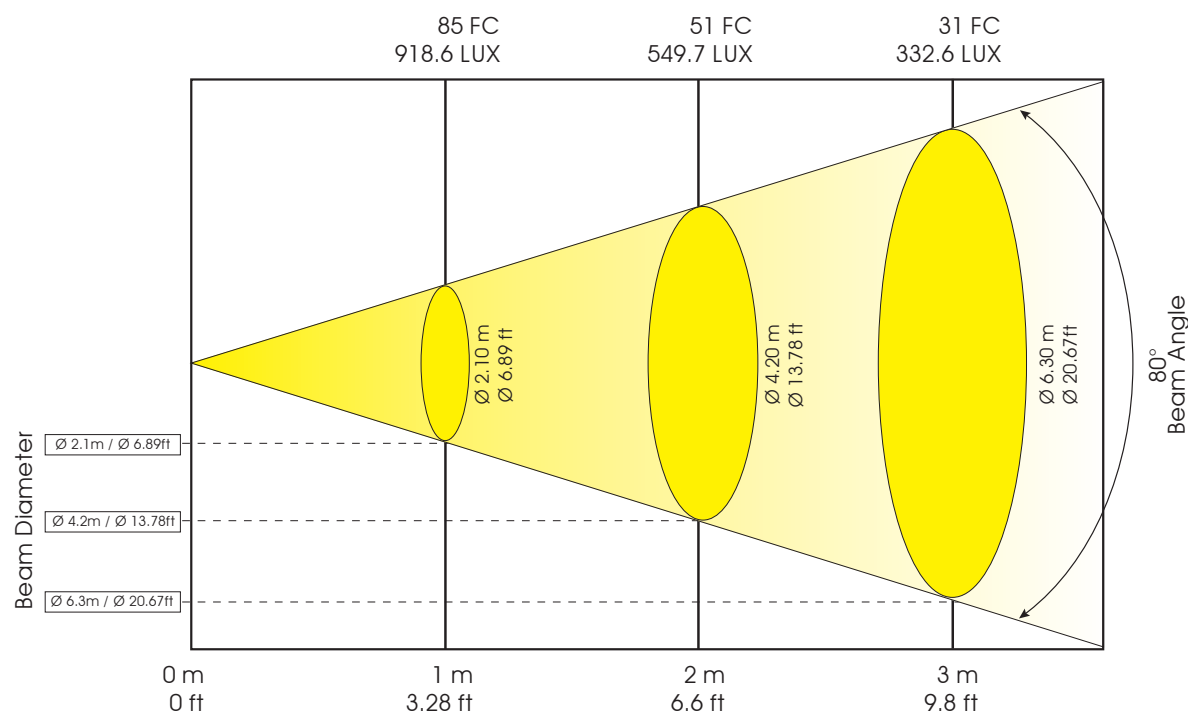


## PHOTOMETRICS

Design LED 60 Strip II WA  
Photometric Beam Angle Data

Beam Angle 80°

LUX x 0.0929 = FC



## DMX TRAITS

### 4 Channel Mode (default):

Channel	Value	Function
1	0 - 255	White (0 - black, 255 - 100% white)
2	0 - 255	Amber (0 - black, 255 - 100% amber)
3	0 - 255	Strobe
4	0 - 255	Master dim

### 2 Channel Mode:

Channel	Value	Function
1	0 - 255	White (0 - black, 255 - 100% white)
2	0 - 255	Amber (0 - black, 255 - 100% amber)