

SL BAR 640

Date: _____

Type: _____

Firm Name: _____

Project: _____

The SL BAR 640 and 660 are powerful LED linear luminaires offering unprecedented output and exceptional color clarity. Ideal for numerous entertainment applications, the SL 640 and 660 deliver stunning output whether used for illumination or direct view purposes. Designers agree the uniform, homogenized RGBW output makes a bold statement in any production. Both luminaires are available with a choice of beam angles delivering uniform color mixing and illumination for a variety of applications. Whether used in place of R40 strips, border-lights, foot-lights, cyc-lights or for exciting animations, the luminaires deliver incredible coverage and color washing abilities. The SL BAR 640 and 660 include standard mounting brackets for floor or pipe mount. Mounting brackets feature secure lock off and a tight profile to insure close placement to further insure smooth beam spreads. Units are designed for daisy chaining and include cable management for clean cabling and easy set up.



- Color gel filter preset.
- Chase - strobe and duration.
- Effect engine.

- LED and tungsten curves selection.
- Harmonize color calibration.

For detailed product information, please refer to the Product Guide at <https://www.vari-lite.com/global/products/sl-bar-640>



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Specifications

Due to continuous improvements and innovations, specifications may change without notice.

Source

LED	24 x Quad chip RGBW
Source Max Power Consumption	25 x 15 W
Dimming	Electronic 8-bit / 16-bit
Dimmer Curves	Square Law (Default), Linear, S -Curve
Tungsten Fade	Selectable on/off
Strobe Speed	0 - 30Hz
Strobe Modes	Continuous, Random, Random Sync

Optical Performance

Beam Angle	60°
Output Lumens	13360
Default Color Output Color Temperature	6500 K (White LED Only)
CRI RA	> 90

Color System

Additive Color Mixing	RGBW
Color Mixing Control	RGBW 8-bit, RGBW 16-bit, HSIC
Color Calibration	Selectable On/Off
Preset CTT Levels (10)	2700 to 10,000k
Color Presets	32 Calibrated Colors
Color Wheel Effects	Color Preset Chase

Electrical

Max output Power Consumption	500 W
Power Connection	Powercon Input - Thru Power cable not included - input connector only
Input Voltage	100–240 VAC, 50 / 60 Hz

Data

Supported Protocols	DMX-512A (RDM)
DMX Modes	
16-Bit	16 / 24 / 32 / 40 / 56 / 104 Channels
8-Bit	10 / 14 / 18 / 22 / 30 / 54 Channels
HSIC	10 / 15 / 20 / 25 / 35 / 65 Channels
Simple 8-Bit	6 / 10 / 14 / 18 / 26 / 50 Channels
Data Connections	5 - Pin XLR Input and Thru
Zone Control	1 / 2 / 3 / 4 / 6 / 12 Zones
Manual Mode	On Board local Control

Noise Level / Fan Control

Fan Mode	Continuous (On) / Auto Ramping
Cooling System Type	Forced Air

Mounting

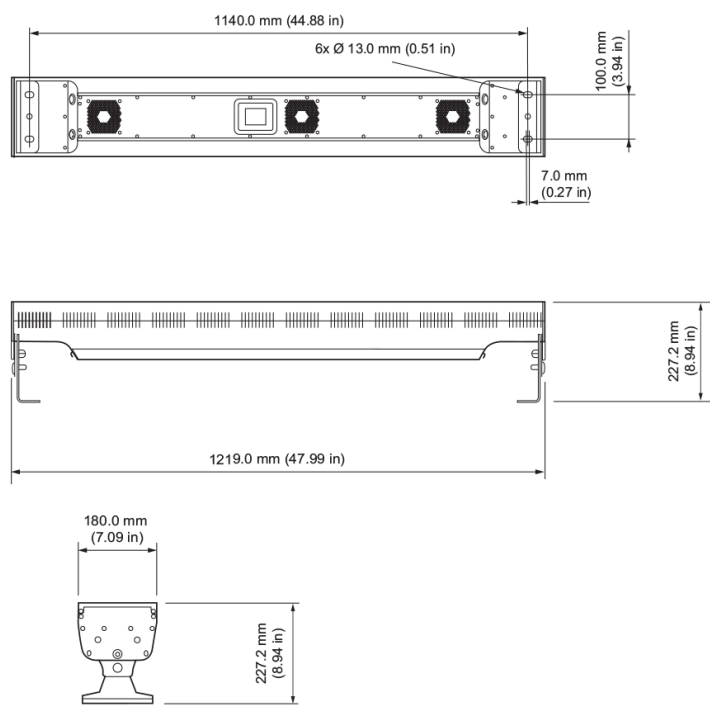
Yoke / Feet Type	2 x 180° Swivel M12 (1/2") Fixing point
Fixture mounting/Hanging orientation	Hanging - Floor - Side
Secondary Safety Wire Point	2 x Safety Point located next to yoke Safety Wire not included

Photometrics and IES Files

For IES files and photometric reports, please refer to the product page:

<https://www.vari-lite.com/global/products/sl-bar-640>

Dimensions



Physical

Construction	Superstructure made of Aluminum, and steel metal plates, Covers Aluminum
IP Rating	IP20
Standard Finish	Black
Dimensions	180 x 1219 x 227 mm (7.0 x 48.0 x 9.0 in)
Fixture Weight	18.0 kg (40.0 lb)
Operating Temperature	-10-45°C (14-113°F)

Certification and Safety

Approbations	CE, ETL cTick
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Luminaire and Accessories

Product type	Order Code
SL BAR 640, RGBW	88-095-4782-37 SL640



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