

AURORA LED STRIP, 12 Cell

Date: _____

Type: _____

Firm Name: _____

Project: _____

The Aurora LED Strip is a high output theatrical strip luminaire that provides rich color mixing for multiple applications around the performance stage, including set piece illumination, graze / cyc lighting, foot lighting, and more. The Aurora LED is available in a 4-cell and 12-cell version and is suitable for theatres, houses of worship, and TV and film studios. The RGBALC (Red, Green, Blue, Amber, Lime & Cyan) color mixing system on the Aurora LED offers a wide mixable color spectrum, but it can be easily controlled with traditional CYM controls using the SmartColor Control system.



- High output LED Strip with 4- and 12-cell versions - modern theatrical strip with quality you can trust.
- High CRI RGBALC Color System with SmartColor Control - wide range of vivid color options that can be programmed using CYM.
- Independent color mixing and temperature controls - match color pallet to color temperature without manual adjustment for simpler programming.
- Pixel control of each cell - easily create split colors or gradients.

- Fanless design - perfect for use in quiet environments.
- Adjustable frequency to exceed camera frame rates - camera-friendly fixtures for IMAG, event recordings, or TV and film applications.
- Adjustable beam angle - optional lens accessory kit offers wider and shaped beams.

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



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Specifications

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

Source

LED	Multichromatic Light Engine - RGBALC
Source Max Power Consumption	320W
LED Refresh Rate	12 Hz to 25kHz
Dimming	Electronic 16-bit
Dimmer Curves	Square Law (Default), Linear, S -Curve
Dimmer Control Option	Dimmer Snap On/Off On reduces auto dimmer smoothing
Tungsten Fade	Selectable on/off
Strobe Speed	0 - 30Hz
Strobe Modes	Standard, Lightening, Random

Optical Performance

Beam Angle	22°
Output Lumens	Standard - 13,400
CRI RA	96
CRI R9	95
Tm30	Rf 90 / Rg 105
TLCI	75

Color System

Color Mixing	RGBALC
Color Mixing Control	Smart Color, Open Source or Quick Color
Color Calibration	Selectable On/Off
Color Mixing Control Option	Color Snap On/Off On reduces auto smoothing color to create faster color changes
Variable CTO	2700 K to 10000 K (Smart Color Mode)
Color Presets	32 Calibrated Colors
User Definable Color Presets	20
Chromatic Aberration	Magenta / Green shift control

Electrical

Max output Power Consumption	321 W @ 120 V, 312 W @ 240 V
Power Connection	TrueOne Compatible - In / Thru Power cable not included - input connector only
Input Voltage	100–240 VAC, 50 / 60 Hz

Data

Supported Protocols	DMX (RDM), ArtNet, sACN
DMX Modes	
Smart Color Control (default)	12 / 39 / 111 Channels
Q Color Mode	4 Channels
Open Color Control	17 / 53 / 149 Channels
Data Connections	5 - Pin XLR Input and Thru, RJ45 Input
Pixel Control	1 / 4 / 12 Pixels
Manual Preset Mode	Advanced Feature local control

Noise Level / Fan Control

Cooling System Type	Convection Cooling
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Mounting

Yoke / Feet Type	Dual 180° feet with spacing slide adjustment & omega clamp locking point
Fixture mounting/Hanging orientation	Hanging - Floor - Side
Secondary Safety Wire Point	1 x Safety point located on rear of fixture housing Safety Wire not included

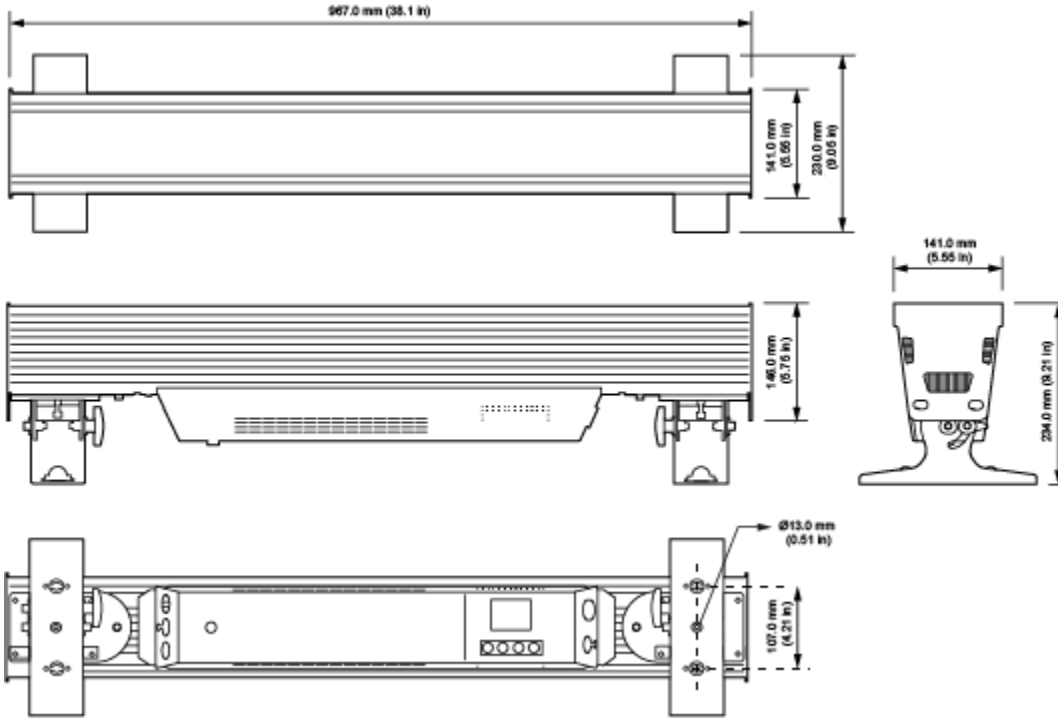
Photometrics and IES Files

@ 5 m / 16.4 ft	1,623 lux (fc)
@ 10 m / 32.8 ft	465 lux (fc)

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

<https://www.vari-lite.com/global/products/aurora>

Dimensions



Physical

Construction	Superstructure made of Aluminum, and steel metal plates, Covers Aluminum
IP Rating	IP20
Standard Finish	Black
Dimensions	230 x 967 x 234 mm (9.0 x 38.0 x 9.0 in)
Packed Dimensions	1070 x 220 x 350 mm (42.0 x 9.0 x 14.0 in)
Fixture Weight	13.0 kg (28.0 lb)
Packed Weight	14.0 kg (32.0 lb)
Operating Temperature	0-45°C (32-113°F)

Certification and Safety

Approbations	CE, ETL, UL, FCC CSA, RoHS, ISO 9001
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Luminaire and Accessories

Product type	Order Code
AURORA LED STRIP, 12 Cell	64508-002
AURORA LED FC 12, 12 x Hex Chip RGBALC 320w, c/w Power input connector, Black	
Accessories	
Omega Bracket (2 Required per fixture NOT INCLUDED)	3002000390
VL/Strand Omega Bracket , 1 x 107mm Bracket , compatible with VL800 PROPAR,EVENTPAR,EVENTWASH, CODA and AURORA),	
AURORA LED 12 Lens accessory kit	64508-092
AURORA LED 12, Lens accessory kit 30°, 60°, 60°x30°	



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