AURORA LED STRIP

The Strand 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 Strand 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.

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FEATURES AND BENEFITS

- **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

LIMITED WARRANTY

Every Strand product is backed by a minimum 2-year limited warranty against manufacturing defects and workmanship. Refer to the Strand Limited Warranty Card available at **www.strandlighting.com/global/support/warranty** for more details.

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		AURORA 4	AURORA 12
SOURCE			
Type		Luxeon C RGBALC LED	Luxeon C RGBALC LED
Wattage		4pcs x 30W	12pcs x 30W
OPTICAL PERFORMANCE			
Dimming		16-bit dimming Dim snap on/off DMX control Tungsten amber shift optional on/off DMX control	16-bit dimming Dim snap on/off DMX control Tungsten amber shift optional on/off DMX control
Dimming curves		Square Law Linear S-Curve	Square Law Linear S-Curve
CCT		2,700 - 10,000K	2,700 - 10,000K
Strobe		Standard, Lightning and Random	Standard, Lightning and Random
Max lumen output		5300	13400
Lux @ 5m		712	1623
Lux @ 10m		188	465
CRI	**RA**	96 (CCT3200)	96 (CCT3200)
	R9	95	95
TM30-15	**Rf**	90	90
	Rg	104	105
TLCI		75	75
Duv (Delta UV)		-0.0054	-0.0054
TV flicker free		Yes; adjustable 12 Hz-25 kHz	Yes; adjustable 12 Hz-25 kHz
BEAM			
Beam angle		22°	22°
Source masking		Integrated removable lens half hat	Integrated removable lens half hat
Gel frame		Locking slide rails for Gel or additional lens diffusion (*sold by third parties*)	Locking slide rails for Gel or additional lens diffusion (*sold by third parties*)
COLOR CONTROL			
Color mixing		RGBALC Direct control or CYM,CTO+Green magenta	RGBALC Direct control or CYM,CTO+Green magenta
CTO / CTB		Variable control 2,700 - 8,000K	Variable control 2,700 - 4,500K
Camera adjustments		Magenta / Green shift control	Magenta / Green shift control
Color presets		33 predefined calibrated colors 20 user-definable color presets	34 predefined calibrated colors 20 user definable-color presets

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CONTROLS		
Control data protocols	DMX RDM ArtNet sACN	DMX RDM ArtNet sACN
Data input	5-pin DMX In/Thru RJ45 In	5-pin DMX In/Thru RJ45 In / Thru
DMX modes	Smart Color Control - 12* / 39 Channels (*default) Q Color Mode - 4 Channels Open Color Control - 17 / 53 Channels	Smart Color Control - 12* /39 / 111 Channels (*default) Q Color Mode - 4 Channels Open Color Control - 17 / 53 / 149 Channels
Pixel / cell control options	1 / 4	1 / 4 / 12
POWER		
Range	100-240VAC	100-240VAC
Connector type	Input/Thru	Input/Thru
Max wattage **120V**	119.3W	321W
Max wattage **240V**	118.6W	312W
ENVIRONMENT		
Cooling system	Convection cooling	Convection cooling
Operating temp	0°- 40°C	0°- 40°C
Construction	Cast aluminium	Cast aluminium
Standard finish	Raven Black	Raven Black
IP rating	IP20	IP20
PHYSICALS		
Yoke	Dual 180° feet & omega clamp locking point*	Dual 180° feet with spacing slide adjustment & omega clamp locking point*
	*Omega clamp sold separately	

DIMENSIONS (H x W x D)	mm	in	mm	in
Fixture only	326 x 230 x 234	13 x 9 x 9.2	967 x 230 x 234	38 x 9 x 9.2
Packed	400 x 220 x 350	16 x 8.6 x 14	1070 x 220 x 350	42 x 8.6 x 14

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WEIGHT	**kg**	**lb**	**kg**	**lb**
Fixture only	5.5	12.1	12.5	27.5
Packed	5.5	12.1	12.5	27.5
	6.7	14.7	14.3	31.5
SOFTWARE / FIRMWARE				
Update kit	PEGASUS		PEGASUS	
APPROBATIONS				
Approvals / listings	CE, ETL, UL, FCC CSA, RoHS, ISO 9001	CE	CE, ETL, UL, FCC CSA, RoHS, ISO 9001	CE ETL Intertek

PRODUCT NAME	ORDER CODE
AURORA 4 Full Color RGBALC LED BAR c/w power input connector	**64508-001**
AURORA 12 Full Color RGBALC LED BAR c/w power input connector	**64508-002**

ACCESSORIES	ORDER CODE
Strand & Vari-Lite 107mm Ø Fastfit Omega clamp x1	**3002000390**
AURORA LED 4 Lens accessory kit 30°, 60°, 60° x 30°	**64508-091**
AURORA LED 12 Lens accessory kit 30°, 60°, 60° x 30°	**64508-092**

Ref: 64508-100-A