SL PUNCHLITE 220

The innovative and large motorized zoom range of 8-40° delivers flexibility to your lighting design. The honeycomb lens design maximizes the light emitting surface and delivers a powerful blended output. The effective passive cooling design delivers uncompromised saturated color performance. Ideal to highlight performers, objects or building elements with a narrow shaft of light, or flood a wide area with a powerful wash of color.

• Double yoke for floor standing or hanging.

• Silent passive cooling.

• Harmonize color calibration.

• Outdoor rated (IP65) power and DMX connections - Rated against water spray from any direction, providing weather protection.

For detailed product information, please refer to the Product Guide at https://www.vari-lite.com/global/products/sl-punchlite-220

VARI*LITE

SL_PUNCHLITE_220_RGBW

Specifications

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

Source

LED	18 x Quad chip RGBW or RGBA
Source Max Power Consumption	18 x 10 W
Dimming	Electronic 8-bit / 16-bit
Dimmer Curves	Square Law (Default), Linear, S -Curve
Strobe Speed	0 - 30Hz
Strobe Modes	Continuous, Random, Random Sync

Optical Performance

Lens Size	212 mm (8.3 in)
Zoom Range	8 - 40°
Zoom Control	Motorized 8-Bit
Output Lumens	3500
Default Color Output Color Temperature	
	6500 K (RGBW Version White Only 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 (RGBW Only)
Color Wheel Effects	Color Preset Chase

Electrical

Max output Power Consumption	230 W
Power Connection	Captive True1 compatible In/Thru cables, IP65, 490mm (19.3 in)
	True1 compatible input connector included
Input Voltage	100–240 VAC, 50 / 60 Hz

Data

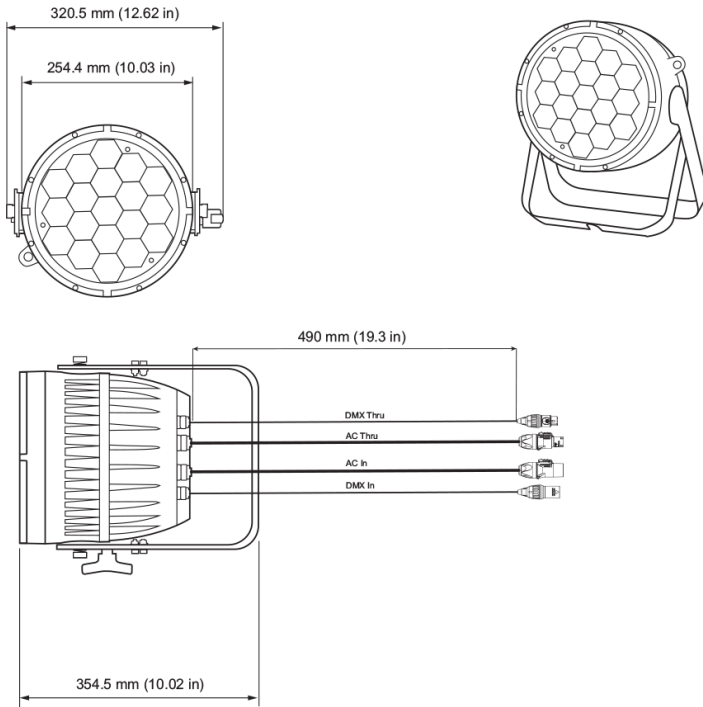|	
Supported Protocols	DMX-512A (RDM)
DMX Modes	
16-Bit	18 / 34 Channels
8-Bit	11 / 19 / 21 Channels
HSIC	11 / 21 Channels
Simple 8-Bit	8 / 16 Channels
Data Connections	Captive 5-Pin XLR In/thru cables, IP65, 490mm (19.3 in)
Zone Control	1 /3 Pixels
Manual Mode	On Board local Control

Noise Level / Fan Control

Cooling System Type	Convection

Mounting

Yoke / Feet Type	Double clutch locking yoke >270° Swivel Yoke M12 (1/2") Centre hole
Fixture mounting/Hanging orientation	Hanging - Floor - Side
Secondary Safety Wire Point	1 x Safety point located on body of fixture 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-punchlite-220

Dimensions

Physical

Construction	Superstructure made of Aluminum, and steel metal plates, Covers Aluminum
IP Rating	IP65
Standard Finish	Black
Dimensions	254 x 320 x 252 mm (10.0 x 13.0 x 10.0 in)
Fixture Weight	10.0 kg (23.0 lb)
Operating Temperature	-10-45°C (14-113°F)

Certification and Safety

Approbations	CE, C-Tick/cETL

Luminaire and Accessories

Product type	Order Code
SL PUNCHLITE 220, RGBA	SLPUNCHLITE220A
SL PUNCHLITE 220, RGBW	SLPUNCHLITE220

Accessories	
Accessory Holder SL PUNCHLITE 220, Accessory Holder, Black	89-020-6090-00
Top hat SL PUNCHLITE 220, Top hat, Black	28-002-1450-00