

VL600 ACCLAIM FRESNEL+

Date: _____

Type: _____

Firm Name: _____

Project: _____

The VL600 Acclaim Fresnel+ is a high output theatrical Fresnel wash fixture designed specifically for larger spaces. The VL600 Fresnel+ is a 305W LED fixture with a multichromatic RGBL light engine that offers saturated stage color washes and over 15,000 lumens of output. Designers can achieve dramatic highlighting capabilities thanks to the large 8" front lens coupled with the engineering excellence that sets Vari-Lite apart. The adjustable 10° to 50° motorized zoom provides both DMX-controlled and manual adjustment with minimal light scatter. The even, soft-edged beam easily blends with adjacent fixtures without hard edges to soften with frost filters or hot spots to smooth out in the beam. Thanks to onboard Ethercon connectivity, the VL600 Acclaim Fresnel+ can be controlled directly via sACN or Art-Net without a separate DMX gateway. A four-leave barndoor accessory is available for beam shaping, and the VL600 Fresnel+ is sold in black or white.

- Multichromatic Light engine RGBL
- >8" front lens
- 305w Max Wattage
- 15,500 lm Max Lumen output
- 10° to 50° Beam angle
- Motorized and Manual Zoom

- Active fan controls and preset modes
- DMX & Ethernet-based protocol
- Optional 4-leaf barndoor

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



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Specifications

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

Source

LED	Multichromatic Light Engine - RGBL
Source Max Power Consumption	305 W
LED Refresh Rate	500 Hz to 4000 Hz
Dimming	Electronic 8-bit / 16-bit
Dimmer Curves	Square Law (Default), Linear, S -Curve
Strobe Speed	0 - 30Hz

Optical Performance

Lens Size	222 mm (8.7 in)
Zoom Range	10 - 50°
Zoom Control	Motorized
Output Lumens	Beam - 9,000 ,Field - 15,500
CRI RA	7100 K - 82 5600 K - 84 3200 K - 86
Tm30	7100 K - Rf 85 / Rg 111 5600 K - Rf 87 / Rg 110 3200 K - Rf 89 / Rg 107
CQS	7100 K - 80
TLCI	7100 K - 80 5600 K - 79 3200 K - 74

Color System

Color Mixing	RGBL
Color Mixing Control	Open Source
Color Calibration	Selectable On/Off
Color Presets	40

Electrical

Max output Power Consumption	320 W
Power Connection	TrueOne Compatible - In / Thru Power cable not included - input connector only
Input Voltage	100-240 VAC, 50 / 60 Hz
Standby Power	8.8 W

Data

Supported Protocols	DMX512-A (RDM), ArtNet, sACN
DMX Modes	
16-Bit	14 Channels
8-Bit	9 Channels
Data Connections	5 - Pin XLR Input and Thru, Ethercon Input and Thru
Manual Preset Mode	Advanced Feature local control

Noise Level / Fan Control (Base Level 21 dB @ 1 m (3.3 ft))

Standard Mode	42.6 dB
Studio Mode	37 dB
Whisper Mode	33.2 dB
Silent Mode	0.0dB
Fan Mode	Continuous (On) / Auto Ramping
Fan Level Preset	Standard, Studio, Whisper
Cooling System Type	Hybrid sealed liquid and forced air system

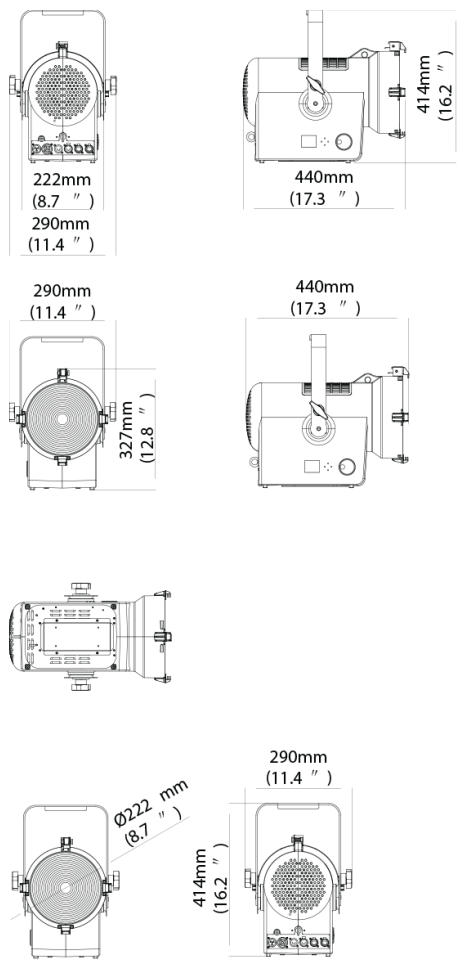
Mounting

Yoke	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 rear of fixture housing 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/acclaim-led-fresnel-plus>

Dimensions



Physical

Construction	Superstructure made of Aluminum, and steel metal plates, Covers self-extinguishing fire retardant ABS PC (V0 class)
IP Rating	IP20
Standard Finish	Black, White
Fixture Weight	9.6 kg (21.2 lb)
Packed Weight	11.5 kg (25.4 lb)
Operating Temperature	-10-40°C (14-104°F)

Certification and Safety

Approbations	ETL (UL & CSA)/IECEE Scheme for CE-LVD, FCC, ICES, RCM, CE-EMC, UKCA, RoHS, ISO 9001
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Luminaire and Accessories

Product type	Order Code
VL600 ACCLAIM FRESNEL+, Black	64511-007
VL600 ACCLAIM LED FRESNEL+, 305W Multichromatic Light Engine - RGBL, c/w Gel Frame & Power input connector, Black	
VL600 ACCLAIM FRESNEL+, White	64511-107
VL600 ACCLAIM LED FRESNEL+, 305W Multichromatic Light Engine - RGBL, c/w Power input connector, White	
Accessories	
VL600 Acclaim barndoor+ (Black)	64511-014
VL600 ACCLAIM LED FRESNEL+, Barndoor - 4 Leaf , Black	
VL600 Acclaim barndoor+ (White Outer)	64511-114
VL600 ACCLAIM LED FRESNEL+, Barndoor - 4 Leaf , White Outer	
VL600 Acclaim+ FRES - GEL FRAM BLK	65411-902
VL600 ACCLAIM LED GEL FRAME KIT, Qty 6 Frames, Fits FRESNEL+, Black	
VL600 Acclaim+ FRES - GEL FRAM White	65411-903
VL600 ACCLAIM LED GEL FRAME KIT, Qty 6 Frames, Fits FRESNEL+, White	

