

VL600 ACCLAIM PLE+

Date: _____

Type: _____

Firm Name: _____

Project: _____

The VL600 Acclaim PLE+ is an ellipsoidal light designed specifically for larger theatrical spaces. The VL600 PLE+ is a 305W LED fixture with a multichromatic RGBL light engine that offers excellent key lighting for schools, theatres, and houses of worship, with over 15,000 lumens of output. The VL600 Acclaim PLE+ works with Vari-Lite's wide range of fixed and zoom lens tubes, ensuring there is a lens for any application. With the onboard four-blade manual shutter system, the VL600 PLE+ offers superior control to shape the light how you want it. Thanks to the optional size B metal gobo holder, designers can project depth and texture on stage, using the angle adjustment and manual focus to get the look just right. For applications where a low trim height is a challenge, the adjustable yoke allows the fixture to be positioned closer to the suspension point to give more headroom. Thanks to onboard Ethercon connectivity, the VL600 Acclaim PLE+ can be controlled directly via sACN or Art-Net without a separate DMX gateway. The VL600 PLE+ is sold in black or white.



- Multichromatic Light engine RGBL
- 305w Max Wattage
- 15,500 lm Max Lumen output
- Lockable continuous rotating gate and shutter assembly
- Dual B size gobo/iris slot

- Standard Vari-Lite lens tube configuration
- Height adjustable yoke
- Active fan controls and preset modes

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

Output Lumens	Engine only - 15,500
CRI RA	7100 K - 85 5600 K - 84 3200 K - 84
Tm30	7100 K - Rf 77 / Rg 102 5600 K - Rf 78 / Rg 109 3200 K - Rf 78 / Rg 109
CQS	7100 K - 92
TLCI	7100 K - 73 5600 K - 73 3200 K - 70

Color System

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

Imaging

Shutter	4 blade manual framing shutters, locking rotating gate
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Electrical

Max output Power Consumption	310 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	42.8 dB
Studio Mode	35.5 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

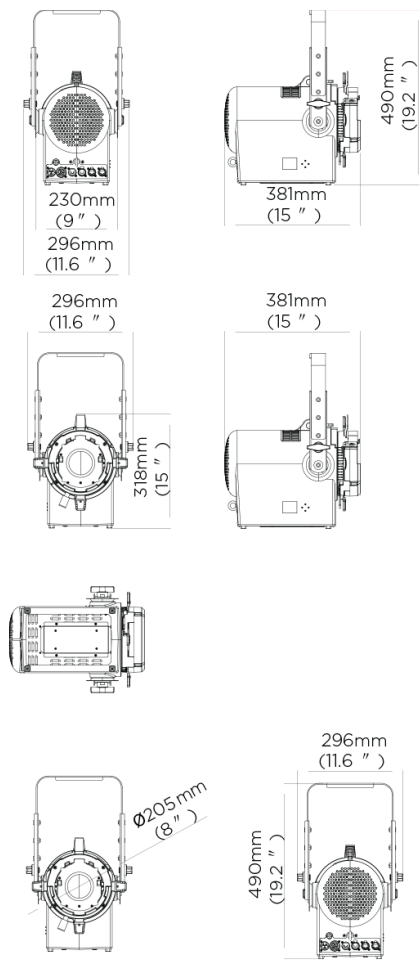
Mounting

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-ple-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	8.1 kg (17.9 lb)
Packed Weight	10.2 kg (22.3 lb)
Operating Temperature	-10-40°C (14-104°F)

Certification and Safety

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

PLT SERIES	ORDER CODE
PLT 10° lens tube black	64010-002
PLT 10° lens tube white	64010-102
PLT 14° lens tube black	64010-003
PLT 14° lens tube white	64010-103
PLT 19° lens tube black	64010-004
PLT 19° lens tube white	64010-104
PLT 26° lens tube black	64010-005
PLT 26° lens tube white	64010-105
PLT 36° lens tube black	64010-006
PLT 36° lens tube white	64010-106
PLT 5° lens tube black	64010-001
PLT 5° lens tube white	64010-101
PLT 50° lens tube black	64010-007
PLT 50° lens tube white	64010-107
PLT 70° lens tube black	64010-008
PLT 70° lens tube white	64010-108
SPX ZOOM SERIES	ORDER CODE
25°-50° zoomspot lens tube black	SPX2550LT
15°-35° zoomspot lens tube black	SPX1535LT
SPX FIXED	ORDER CODE
14° fixed beam lens tube black	SPX14LT
19° fixed beam lens tube black	SPX19LT
26° fixed beam lens tube black	SPX26LT
36° fixed beam lens tube black	SPX36LT
50° fixed beam lens tube black	SPX50LT
LENS HOLDERS/ADAPTERS/GEL FRAMES	ORDER CODE
PLT FIXED LENS, 4 - Lug lens tube adapter, for use with ACCLAIM PLE, and LEKO LED Light sources, Black	64010-012
PLT FIXED LENS, 4 - Lug lens tube adapter, for use with ACCLAIM PLE, and LEKO LED Light sources, White	64010-112
Universal tube adapter black	PLPF4ULTA
Color Frame Kit, PLT Lens Tube 10 x Gel Frame 5° Black	64010-909
Color Frame Kit, PLT Lens Tube 10 x Gel Frame 10°, 14°, 19°, 26° Black	64010-910
Color Frame Kit, PLT Lens Tube 10 x Gel Frame 36°, 50°, 70° Black	64010-911

Gobo and Effect Wheels

Gobo Gate	B size (holder optional accessory)
Gobo Size	B

Luminaire and Accessories

Product type	Order Code
VL600 ACCLAIM PLE+, Black	64511-008
VL600 ACCLAIM LED PLE+, 305W Multichromatic Light Engine - RGBL, c/w Power input connector, Black	
VL600 ACCLAIM PLE+, White	64511-108
VL600 ACCLAIM LED PLE+, 305W Multichromatic Light Engine - RGBL, c/w Power input connector, White	
Accessories	
VL600 Acclaim B Size gobo holder	64511-012
VL600 ACCLAIM ZOOMSPOT/PLE, B Size Adjustable Gobo Holder - Metal or Glass images ,	
VL600 Acclaim IRIS	64511-013
VL600 ACCLAIM ZOOMSPOT/PLE, Iris	



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Vari-Lite
<https://www.vari-lite.com/global/products/acclaim-led-ple-plus>