ACCLAIM LED PLE

The Strand Acclaim LED Profile Light Engine (PLE) brings the innovation that made Acclaim ellipsoidals an industry standard for a generation in a full color LED light engine that works with Strand SPX lenses. This 500 W/650 W-equivalent profile light engine is perfect for small to medium theatres, houses of worship, and education environments, and offers exceptional output with consistent color mixing to the Acclaim LED Zoomspot for applications where a longer throw or wider spread is needed. Because the Acclaim LED PLE works with the industry-standard SPX lens system, the wide range of beam angles available ensures there is lens for any application. With the onboard four-blade manual shutter system, the Acclaim 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. The Acclaim LED PLE is available in black or white.

- 500 W/650 W-equivalent LED profile engine from Strand – cost effective profile from the original name in theatrical lighting.

- High CRI RGBALC Color System with SmartColor Control - wide range of vivid color options that can be programmed using CYM.

- Supports Strand SPX lens system – works perfectly with industry standard lens system with a wide range of available beam angles.

- Four-blade manual shutter system – superior control to position light exactly where you need it.

- Optional angle-adjusting size B metal gobo holder – add depth and texture using industry-standard gobos. Easily adjust gobo angle within holder to get the perfect look.

- Integrated manual focus – achieve a perfect, clear gobo or a nice soft edge.

- Adjustable yoke – mount fixture where you want it even when headroom is limited.

- Custom LED light source and RGBL color mixing system – consistent output and color mixing with the entire Acclaim LED Series.

- Available in black or white – the perfect body color for your application.

For detailed product information, please refer to www.strandlighting.com/global/products/acclaim-led-ple

Specifications

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

Source

LED	Multichromatic Light Engine - RGBL
Source Max Power Consumption	150 W
LED Refresh Rate	500 Hz to 4000 Hz
Dimming	Electronic 8-bit / 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	Electronic
Strobe Speed	0 - 30Hz
Strobe Modes	Standard, Lightening, Random

Optical Performance

Output Lumens	Engine only - 8,500
CRI RA	7100 K - 85
	5600 K - 84
	3200 K - 84
Tm30	7100 K - Rf 77 / Rg 102
	5600 K - Rf 78 / Rg 109
	5600 K - Rf 78 / Rg 109
CQS	7100 K - 92
	5600 K - 92
	3200 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 Mixing Control Option	Color Snap On/Off
	On reduces auto smoothing color to create faster color changes

Imaging

Shutter	4 blade manual framing shutters

Electrical

Output Power Consumption	170 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)
	5 - Pin XLR Input and Thru
DMX Modes	
16-Bit	11 Channels
8-Bit	8 Channels

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
Fan Mode	Continuous (On) / Auto Ramping
Fan Level Preset	Standard, Studio, Whisper
Cooling System Type	Forced Air Cooling

Mounting

Yoke	Double clutch locking yoke >270° Swivel Yoke M12 (1/2")
	Centre hole

Certification and Safety

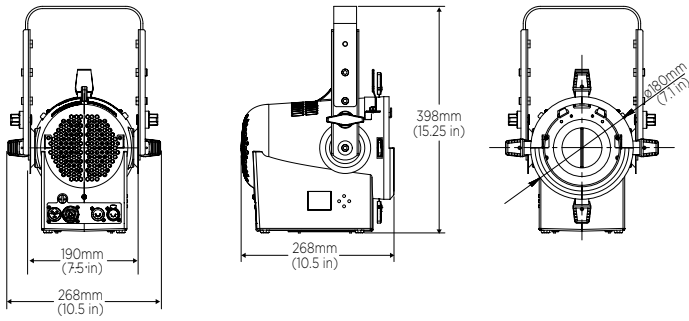|	
Approbations	ETL (UL & CSA)CB/IECEE Scheme for CE-LVD, FCC, ICES, RCM, CE-EMC, UKCA, RoHS, ISO 9001
IP Rating	IP20

Photometrics and IES Files

For IES files and photometric reports, please refer to the product page: www.strandlighting.com/global/products/acclaim-led-ple

Dimensions

Physical

Construction	Machined aluminum, sheet metal, and molded engineering grade plastic components
Standard Finish	Black, White
Dimensions	190 x 283 x 268 mm (7.5 x 11.0 x 10.5 in)
Dimension (w/ yoke)	398 x 268 x 268 mm (15.3 x 10.5 x 10.5 in)
Fixture Weight	6.0 kg (13.3 lb)
Operating Temperature	0-40°C (32-104°F)

Gobos

Gobo Gate	B size (holder optional accessory)

Luminaire and Accessories

Product type	Order Code
ACCLAIM LED PLE, Black	64511-003
ACCLAIM LED PLE, 150W Multichromatic Light Engine - RGBL, c/w Power input connector, Black	
ACCLAIM LED PLE, White	64511-103
ACCLAIM LED PLE, 150W Multichromatic Light Engine - RGBL, c/w Power input connector, White	
Accessories	
Acclaim LED B Size gobo holder	64511-012
ACCLAIM ZOOMSPOT/PLE, B Size Adjustable Gobo Holder - Metal or Glass images ,	
Acclaim LED IRIS	64511-013
ACCLAIM ZOOMSPOT/PLE, Iris	

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