# ACCLAIM LED ZOOMSPOT

A successor to the iconic Acclaim, this LED zoomspot luminaire offers high output and full color mixing in a single, cost-effective fixture designed for precision key lighting and gobo projection. With a built-in manual zoom and focus and a four-blade manual shutter system, the Strand Acclaim LED Zoomspot is the perfect choice for small to medium-sized schools, theatres, and houses of worship. The manual shutter system and integrated 25° to 50° manual zoom and focus on the Acclaim LED Zoomspot gives superior control to shape and focus the light. This provides precise adjustment of the flat, even beam to key light performers or highlight parts of the set. With the optional angle-adjusting gobo holder, designers can project depth and texture on the stage using industry-standard size B metal gobos. And for applications with a shorter trim height, the integrated adjustable yoke allows the fixture to be hung closer to the suspension position. The Acclaim LED Zoomspot is available in black or white.

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

- Integrated 25° to 50° manual zoom and focus – precise beam sizing and edge softness control.

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

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

- 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 the Product Guide at https://www.vari-lite.com/global/products/acclaim-led-zoomspot

VARI*LITE

# 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 |
| Strobe Speed | 0 - 30Hz |

## Optical Performance

| | |
|---|---|
| Lens Size | 111 mm (4.4 in) |
| Zoom Range | 25 - 50° |
| Zoom Control | Manual control |
| Focus | Manual control |
| Output Lumens | Beam - 6,500, Field - 8,500 |
| | Field - 8500 |
| CRI RA | 7100 K - 84 |
| | 5600 K - 84 |
| | 3200 K - 84 |
| Tm30 | 7100 K - Rf 79 / Rg 102 |
| | 5600 K - Rf 80 / Rg 102 |
| | 3200 K - Rf 78 / Rg 109 |
| CQS | 7100 K - 80 |
| TLCI | 7100 K - 77 |
| | 5600 K - 78 |
| | 3200 K - 74 |

## Color System

| | |
|---|---|
| Color Mixing | RGBL |
| Color Mixing Control | Open Source |
| Color Calibration | Selectable On/Off |

## Imaging

| | |
|---|---|
| Shutter | 4 blade manual framing shutters |

## Electrical

| | |
|---|---|
| Max 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

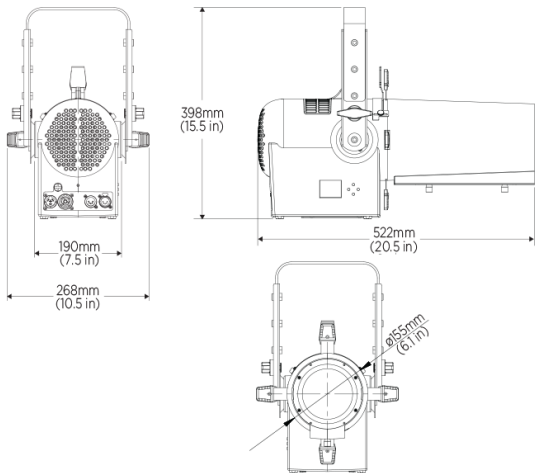| | |
|---|---|
| Supported Protocols | DMX512-A (RDM) |
| DMX Modes | |
| 16-Bit | 11 Channels |
| 8-Bit | 8 Channels |
| Data Connections | 5 - Pin XLR Input and Thru |
| Manual Preset Mode | Advanced Feature local control |

## 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 |
| 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 |

# Dimensions

398mm
(15.5 in)

190mm
(7.5 in)

268mm
(10.5 in)

522mm
(20.5 in)

Ø155mm
(6.1 in)

## 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 |
| Dimensions | 190 x 353 x 522 mm (8.0 x 14.0 x 21.0 in) |
| Dimension (w/ yoke) | 398 x 268 x 522 mm (16.0 x 11.0 x 21.0 in) |
| Fixture Weight | 8.0 kg (18.0 lb) |
| Operating Temperature | -10-40° (14-104°) |
| 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

## Gobo and Effect Wheels

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

# Luminaire and Accessories

| Product type | Order Code |
|---|---|
| ACCLAIM LED ZOOMSPOT, Black | 64511-002 |
| ACCLAIM LED ZOOMSPOT, 150W Multichromatic Light Engine - RGBL, c/w Power input connector, Black | |
| ACCLAIM LED ZOOMSPOT, White | 64511-102 |
| ACCLAIM LED ZOOMSPOT, 150W Multichromatic Light Engine - RGBL, c/w Power input connector, White | |

| Accessories | |
|---|---|
| Acclaim LED Zoomspot accessory holder + Gel Frame (Black) | 64511-011 |
| ACCLAIM LED ZOOMSPOT, Accessory Holder & Gel Frame, Black | |
| Acclaim LED Zoomspot accessory holder + Gel Frame (White) | 64511-111 |
| ACCLAIM LED ZOOMSPOT, Accessory Holder & Gel Frame, White | |
| 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 | |