



ACCLAIM LED FRESNEL



The Strand Acclaim LED Fresnel is a full color theatrical Fresnel wash fixture designed specifically for small to medium spaces. The Acclaim has set the standard in 500W/650W lighting for a generation, and this new LED version offers saturated stage color washes and dramatic highlighting capabilities thanks to the high quality, industry standard 4.75" front lens coupled with the engineering excellence that has set Strand apart for over a century.

A true theatrical Fresnel, the Acclaim LED Fresnel offers superior control and light quality to comparable PAR fixtures. The adjustable 10° to 40° zoom provides manual adjustment with minimal light scatter, and 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. To shape the beam, users can add an optional rotating fourleaf barndoor that mounts on the front of the fixture and rotates around the axis for the perfect angle. The Acclaim LED Fresnel is available in black or white.





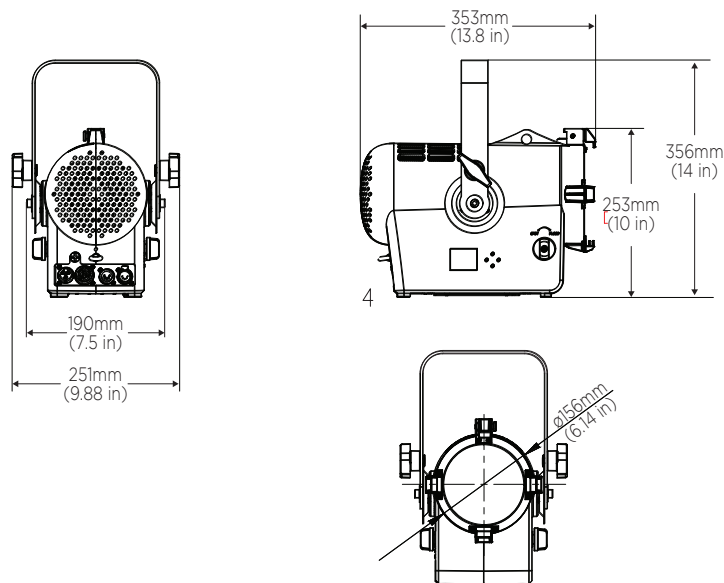
ACCLAIM LED FRESNEL

FEATURES AND BENEFITS

- **500W/650W-equivalent LED Fresnel** - true Fresnel with superior control and light quality than comparable PAR fixtures
- **Built with the DNA of Strand** - cost-effective luminaire from the original name in theatrical lighting
- **Integrated 10° to 50° manual zoom** - precise beam sizing with minimal light scatter
- **Optional rotating 4-leaf barn doors** - shape the beam to focus light where you need it
- **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

LIMITED WARRANTY

Every Strand product is backed by a minimum 2-year limited warranty against manufacturing defects and workmanship. Refer to the Strand Limited Warranty Card available at www.strandlighting.com/global/support/warranty for more details.





ACCLAIM LED FRESNEL

SOURCE

Type	LED
Color	RGBL
Wattage	150W
Frequency adjustment	500Hz to 4000Hz (Default 1500Hz)

OPTICAL PERFORMANCE

Output lumens, max	4500 (beam) 8500 (field)		
	7100K/RGBL (FULL ON)	5600K / RGBL	3200K / RGBL
CRI (RA)	85	84	80
TM30 Rf	81	81	82
TM30 Rg	102	102	115
CQS	80	79	71
TLCI	80	79	74

BEAM

Lens size	125mm (4¾ in) PMMA micro fresnel
Zoom range	10° to 50°
Zoom operation	Dual manual rotary control
Accessory holder	Integrated dual rail holder
Gel frame size	145mm x 145mm (5¾ in. x 5¾ in.)

COLOR

Color mixing type	RGBL
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COOLING SYSTEM

Type	Forced air	
Fan control, default	Auto ramping (default) Continuous spin (on)	
Fixture output modes	Standard*	42.6 dBa
	Studio*	37 dBa
	Whisper*	33.2 dBa

*Maximum dBa level @ 1m (Fan On); base level 21 dBa

POWER



Range	100-240 VAC
Power connector	Twist lock black and yellow; In + Thru
Max wattage	170W
Standby wattage	8.8W

DATA

Control protocols	DMX (RDM)
Data connections	5-pin XLR In/Thru



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Control modes	8-bit - (8 channels) 16-bit - (11 channels)	
PHYSICALS		
Body color options	Black, white	
Yoke	Adjustable height	
ENVIRONMENT		
	°C	°F
Operating temperature range	-10 to 40	14 to 104
Ingress protection rating	IP20	
DIMENSIONS (H x W x D)		
	mm	in
Fixture only	253 x 190 x 353	10 x 7½ x 13¾
Fixture + yoke	356 x 251 x 353	14 x 9¾ x 13¾
WEIGHT		
	kg	lb
Fixture only	5.8	12.78
APPROBATION		
Listings	ETL (UL & CSA)CB/IECEE Scheme for CE-LVD, FCC, ICES, RCM, CE-EMC, UKCA, RoHS, ISO 9001	
	 	



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PHOTOMETRIC DATA (CALIBRATION ON)

For full photometric reports, visit the [product page](#) on our website.

NARROW ZOOM

LED TYPE	CANDELA	FIELD LUMENS	BEAM LUMENS	CRI(RA)
7100K / RGBL (full on)	105,909	8,415	2,750	85
3200K / RGBL	95,690	7,847	2,506	84
5600K / RGBL	102,193	7,879	2,602	80

7100K (FULL ON)

Throw Distance	ft	10.0	15.0	20.0	30.0
	m	3.0	4.6	6.1	9.1
Field Diameter	ft	1.5	2.4	2.9	4.6
	m	0.5	0.7	0.9	1.4
Illuminance	fc	1059	432	255	115
	lux	11,400	4,650	2740	1240

3200K

Throw Distance	ft	10.0	15.0	20.0	30.0
	m	3.0	4.6	6.1	9.1
Field Diameter	ft	1.5	2.4	2.9	4.6
	m	0.5	0.7	0.9	1.4
Illuminance	fc	957	407	232	104
	lux	10,300	4,380	2491	1119

5600K

Throw Distance	ft	10.0	15.0	20.0	30.0
	m	3.0	4.6	6.1	9.1
Field Diameter	ft	1.5	2.4	2.9	4.6
	m	0.5	0.7	0.9	1.4
Illuminance	fc	1022	435	247	111
	lux	11,000	4,678	2660	1195



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MEDIUM ZOOM

LED TYPE	CANDELA	FIELD LUMENS	BEAM LUMENS	CRI(RA)
7100K / RGLB (full on)	28,800	8,415	3,921	85
3200K / RGLB	28,707	7,847	3,763	84
5600K / RGLB	27,035	7,879	3,704	80

7100K (FULL ON)

Throw Distance	ft	10.0	15.0	20.0	30.0
	m	3.0	4.6	6.1	9.1
Field Diameter	ft	3.8	5.6	7.6	11.0
	m	1.2	1.7	2.3	3.4
Illuminance	fc	288	131	74	38
	lux	3,100	1,410	795	404

3200K

Throw Distance	ft	10.0	15.0	20.0	30.0
	m	3.0	4.6	6.1	9.1
Field Diameter	ft	3.8	5.6	7.6	11.0
	m	1.2	1.7	2.3	3.4
Illuminance	fc	287	122	69	31
	lux	3,090	1,314	747	335

5600K

Throw Distance	ft	10.0	15.0	20.0	30.0
	m	3.0	4.6	6.1	9.1
Field Diameter	ft	3.8	5.6	7.6	11.0
	m	1.2	1.7	2.3	3.4
Illuminance	fc	270	115	65	29
	lux	2,910	1,237	703	316



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WIDE ZOOM

LED TYPE	CANDELA	FIELD LUMENS	BEAM LUMENS	CRI(RA)
7100K / RGBL (full on)	7,730	8,415	4,404	85
3200K / RGBL	6,800	7,847	4,020	84
5600K / RGBL	7,135	7,879	4,077	80

FULL ON 7100K

Throw Distance	ft	10.0	15.0	20.0	30.0
	m	3.0	4.6	6.1	9.1
Field Diameter	ft	7.8	12.3	16.4	25.2
	m	2.4	3.8	5.0	7.7
Illuminance	fc	77	34	21	12
	lux	832	371	230	128

3200K

Throw Distance	ft	10.0	15.0	20.0	30.0
	m	3.0	4.6	6.1	9.1
Field Diameter	ft	7.8	12.3	16.4	25.2
	m	2.4	3.8	5.0	7.7
Illuminance	fc	68	29	69	31
	lux	732	311	747	335

5600K

Throw Distance	ft	10.0	15.0	20.0	30.0
	m	3.0	4.6	6.1	9.1
Field Diameter	ft	7.8	12.3	16.4	25.2
	m	2.4	3.8	5.0	7.7
Illuminance	fc	71	30	69	31
	lux	768	326	747	335



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PRODUCT NAME	ORDER CODE
Acclaim LED Fresnel with power connector, black body	64511-001
Acclaim LED Fresnel with power connector, white body*	64511-101
*white option by special order only	
ACCESSORIES	ORDER CODE
Acclaim LED Fresnel 4 leaf barndoor (Black)	64511-010
Acclaim LED Fresnel 4 leaf barndoor (White/Black)	64511-110