

Selecon

ACCLAIM FRESNEL



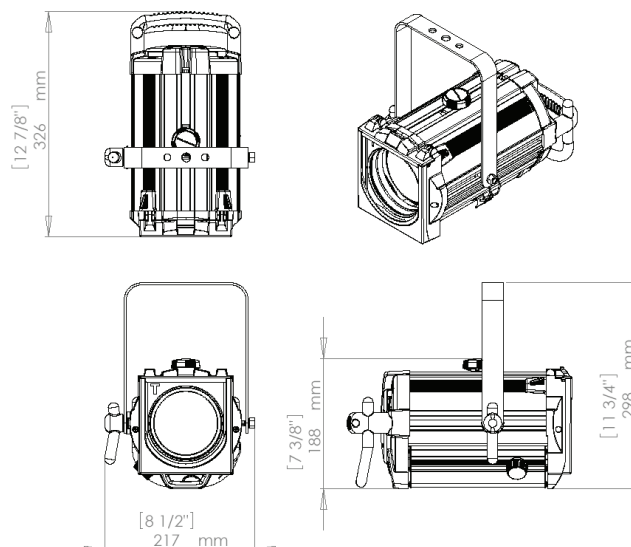
The Acclaim 6°-60° Fresnel is a 300W / 575W / 650W general purpose Fresnel (4¼" diameter lens) for theatre, small studio and display lighting applications which produces an adjustable cone of light with a soft edge that is easily blended with adjacent beams to provide even illumination.

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FEATURES

- Up to 40% more light output than other Fresnels
- Improved filter life through increased airflow
- Cooler focus operation due to the use of engineering plastics on front (color frame mount) and rear
- Adjustable yoke balance point
- 'Swing-down' side door for easy access to lamp or for cleaning
- Lamp life is enhanced through judder-free focus action of the captive lamp/reflector assembly which moves on Teflon-coated bearings
- Heat-insulated rear grab-handle which doubles as handy storage for the 3ft cable length.
- New barndoor design, cool to focus maintaining settings through unique hinge tension design
- Focusing is fast and safe using the large rear grab handle, heat protected focus knob and filter holder
- Built Selecon tough from aluminum extrusion and molded engineering plastics – robust, dependable, safe and easy to rig
- Permanently attached integrated safety cable ensures that this important safety requirement is always on hand
- Integral micro-switch provides automatic power disconnection to the fixture when opening to relamp preventing a student or technician inserting a lamp into an electrically live fixture
- Three year warranty



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SOURCE				
Type	FKW	Ushio WX	Ushio WC	FRK
Wattage	300W	575W	575W	650W
Average life (hrs)	200	300	1,500	300
OPTICAL PERFORMANCE				
Output lumens	7,800		16,900	
BEAM				
Beam angle	6°-60°			
POWER				
Operating voltage	100-240VAC			
Wattage (max)	300	575	575	600
PHYSICALS				
IP Rating	IP20			
Finish	Black			
Construction	Machined aluminum, sheet metal, and molded engineering grade plastic components			
ENVIRONMENT		°C	°F	
Ambient temperature	0-40		32-104	
DIMENSIONS		mm	in	
H x W x L	298 x 217 x 326		11.75 x 8.5 x 12 7/8	
WEIGHT		kg	lb	
Net weight	3.36		7.4	
WARRANTY & APPROBATIONS				
Warranty	3 years			
Approvals / Listings	ETL / cETL listed to UL 1573			

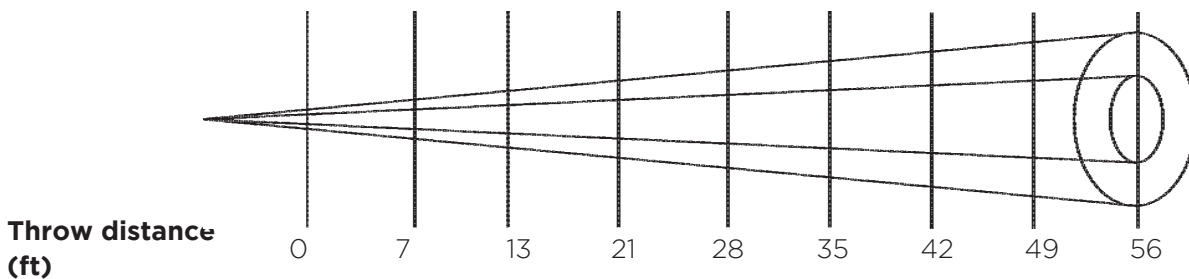
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PHOTOMETRIC DATA

BEAM DIAMETER (ft)

6°	0.0	0.7	1.4	2.2	2.9	3.7	4.4	5.1	5.9
60°	0.0	8.1	15.0	24.2	32.3	40.4	48.5	56.6	64.7



LIGHT OUTPUT (footcandles*)

6°	peak	876	254	97	55				
60°	flat	103	30						

Tests conducted using a standard FRK, 650W, 120V lamp.

*for lux, multiply footcandles by 10.7

PRODUCT NAME

Acclaim 4 Inch Fresnel, black

ORDER CODE

12ACFUS

Barndoor, 4 way, black

20BDMF

ACCESSORIES

Lens safety mesh

15ACSM

Spare color frame

20CFMF

Spare US theatrical C-clamp

USCLAMP

For connector options please specify the following suffixes when ordering:

- GR NEMA 5-15P Grounded Edison
- GP 20A Stage Pin Plug
- GTL NEMA L5-20P Twist-Lock

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