Selecon

# Product Specification Sheet Acclaim Fresnel



The Acclaim Fresnel is a 500W/650W general purpose luminaire (110mm diameter lens) for theatre, small studio and display lighting applications which produces an adjustable cone of light with a soft edge which is easily blended with adjacent beams to provide even illumination.

Built Selecon tough from aluminium extrusion and moulded engineering plastics – the Acclaim Fresnel is robust, dependable, safe and easy to rig and as with all Selecon luminaires backed by the unique Selecon 3-year warranty.

#### Features

Up to 40% more light output than comparative Fresnel luminaires.

A wide range of beam angles from 6°-60°.

Integrated safety bond, rated for the fitting; maximum free length = 650mm.

Improved filter life through increased airflow.

Cooler focus operation due to the use of engineering plastics on front (colour frame mount) and rear.

Adjustable yoke balance point.

'Swing-down' side door for easy access to lamp or for cleaning. Micro-switch automatically isolates the mains power supply when opened. Lamps are quickly and safely removed using ejector mechanism.

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 1m cable length.

New barndoor design, cool to focus maintaining settings through unique hinge tension design - retro -fittable.

Focusing is fast and safe using the large rear grab handle and heat protected focus knob and filter holder.

#### Lamps

500W T/25, T/18 11,000 lumens, 400hrs average life

**500W M40** 10,000 lumens, 2000hrs average life

**650W T/26, T/27** 14,500 lumens, 600hrs average life

#### Order codes

12ACFMS 20BDMF 15ACSM 20HC Acclaim Fresnel Barndoor Lens safety mesh Suspension hookclamp

## Approvals

CE marked for use by all, not just professionals.



# Photometric data

Tests conducted using a standard T27, 650W, 240V, 15,000 lumens lamp.

		Beam Diameter in m										
Beam angle	6	degrees	0	0.21	0.42	0.63	0.84	1.05	1.26	1.47	1.68	
Beam angle	60	degrees	0	2.31	4.62	6.93	9.24	11.55	13.86	16.17	18.48	
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Throw distance in m		0	2	4	6	8	10	12	14	16		
		Light Output in Lux										
Lamp												
240V T/27 650W			Spot	18124	4531	2014	1133	725	503	370	-	
			Flood	1872	468	208	117	75	-	-	-	

### **Physical Data**

Weight: 3.3kg.

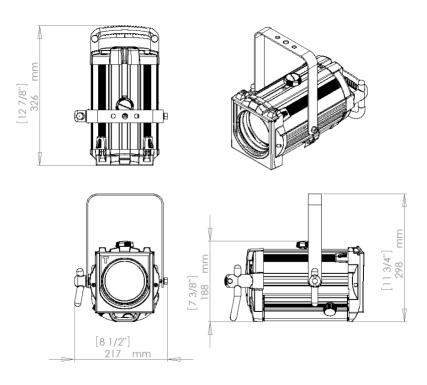
Packed: 3.7kg.

Carton Size: 420 x 225 x 175.

Cubic: 0.016.

Colour frame size: 125mm x 125mm.

Luminaire with integrated safety bond supplied with: 1x colour frame, 1x M12 nut & bolt set and instruction leaflet.



Selecon reserves the right to change the specifications without notice (June 2008).