



CTC 300 FRESNEL

300W + 300W tunable LED fresnel zoom

CTC 300 Fresnel is a 300W warm white + 300Watt cold white powered LED fresnel. Features motorized zoom range from 8° - 60°, color temperature 2800K - 6500K tunable. It's high power light output, high CRI, DMX, RDM control, soft wash effect make this fixture a perfect replacement of the traditional 1K fresnels.

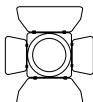
Key features:

- 300W warm + 300W cold white LED
- 2800K - 6500K tunable
- 1KW tungsten equivalent
- Average CRI 98, TLCI 98
- RDM, DMX control
- 4 dimmer curves selectable
- Studio mode for super silent operation
- 8° - 60° motorized zoom
- Smooth dimming
- Flicker free with selectable PWM
- Rotary, key, DMX control of dimmer and zoom

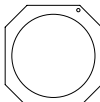
Application:

- Broadcast, HD studio
- Theatre, chruch
- Film shooting
- Museum
- Exhibition lighting

Accessories:



Barn door

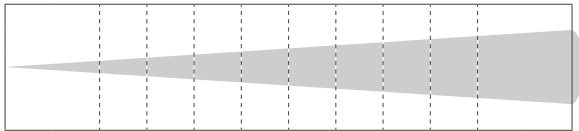


Gel frame



Photometric

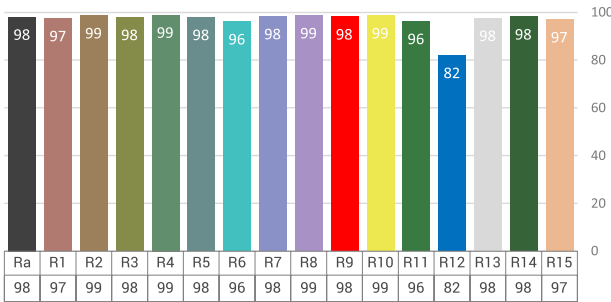
WW 2800K(lx)	57400	15300	6600	4100	2660	1900	1400	1050	850	700
CW 6500K(lx)	74700	20000	9400	5500	3600	2500	1900	1400	1100	950
Full on 4000k(lx)	74100	20200	9500	5540	3600	2500	1900	1400	1100	950



Distance(m)	1	2	3	4	5	6	7	8	9	10
Spot Diam(m)	0.3	0.6	0.8	1.1	1.4	1.7	2.0	2.3	2.53	2.8

Min. Spot

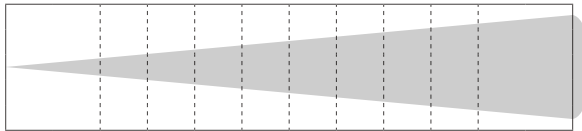
Color Rendition | 4000K



Technical Data

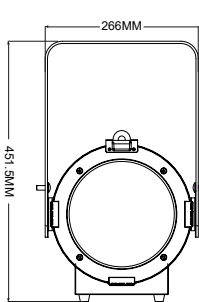
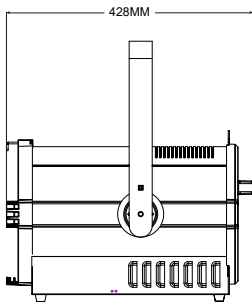
Power supply:	AC100-240V, 50/60Hz
Light source:	300W WW + 300W CW LED
Color temperature:	2800K - 6500K tunable
Zoom range:	8° - 60° motorized zoom
Color Rendition:	CRI 98, R9≥98, TLCI 98
Power connection:	PowerCON in & out
Signal connection:	3-pin & 5-pin XLR in & out
Control channels:	3/6
Control mode:	Rotary, DMX and RDM

WW 2800K(lx)	18000	3900	1850	1100	800	600	480	360	290	255
CW 6500K(lx)	18200	5300	2500	1500	1060	800	630	500	400	340
Full on 4000k(lx)	18500	5300	2540	1550	1080	800	630	500	400	340



Distance(m)	1	2	3	4	5	6	7	8	9	10
Spot Diam(m)	0.9	1.8	2.7	3.6	4.5	5.4	6.3	7.2	8.1	9.0

Max. Spot



Dimmer curves:	Standard/ Stage/ TV/ Architecture/ Theatre/ Studio
Housing:	Colour black, Aluminum
Size:	460 x 320 x 440mm
Package(carton):	520 x 360 x 345mm
N.W.:	11 kg(barn door incl.)
G.W.:	13 kg
Accessories(incl.):	Power cable, barn door, gel frame, safety rope
Accessories(opt.):	Clamp
Environment:	IP20