



PIONEER 100C ZOOM

100W LED RGBW fresnel zoom

The Pioneer 100C Zoom is a 100W RGBW LED fresnel with zoom function. The RDM-DMX compliant, 25 - 65 degree motorized zoom along with it's flat and even make this fixture a good replacement for the traditional fresnels.

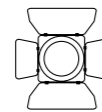
Key features:

- 100W power LED
- RGBW color mixing
- Soft and even wash effect
- 25° - 65° motorized zoom
- Smooth dimming, flicker free
- DMX, RDM control
- Dimmer curves selectable
- Silent operation for studio and theatre

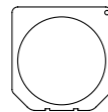
Application:

- Theatre, chruuch
- Film shooting
- Stage wash

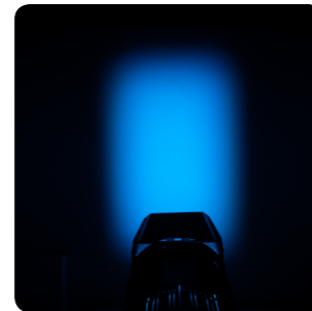
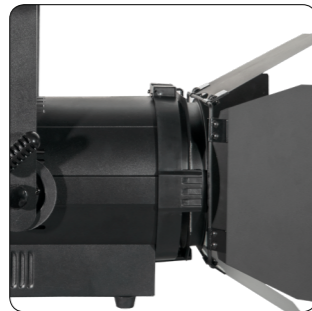
Accessories:



Barn door

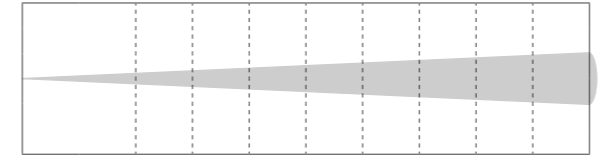


Gel frame



Photometric

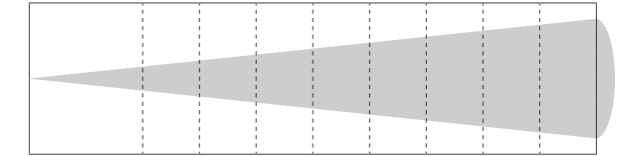
R(lx)	2699	378	193	129	98	75	55	42	34
G(lx)	1080	520	273	179	134	112	78	64	51
B(lx)	1289	139	74	48	34	27	18	14	11
W(lx)	1750	812	435	287	199	164	109	82	69
Full on(lx)	3730	780	665	608	433	315	275	199	167



Distance(m)	2	3	4	5	6	7	8	9	10
Spot Diam(m)	0.9	1.3	1.8	2.2	2.7	3.1	3.5	4.0	4.4

Min. Spot - 25° 5600K

R(lx)	120	64	32	26	19	15	10	7	5
G(lx)	175	86	47	36	27	20	13	10	8
B(lx)	48	28	16	12	7	5	4	3	2
W(lx)	274	125	69	57	42	32	17	14	11
Full on(lx)	585	275	156	102	87	66	48	35	27



Distance(m)	2	3	4	5	6	7	8	9	10
Spot Diam(m)	2.6	3.9	5.2	6.5	7.8	9.1	10.4	11.7	13

Max. Spot - 65° 5600K

Technical Data

Power supply:	AC100-240V, 50/60Hz
Light source:	100W RGBW LED
Color temperature:	3000K ~ 8000K
Zoom range:	25° - 65° motorized zoom
Power connection:	PowerCON in & out
Signal connection:	3-pin XLR in & out(5-pin optional)
Control channels:	ARC.1(3CH), AR1.D(4CH), ARC.2(4CH), AR2.D(5CH), AR2.S(6CH), HSV(3CH), STAG(12CH)
Control mode:	DMX, RDM, Auto
Dimmer speed:	4 grade

Housing:	Colour black, Aluminum
Size:	331 x 210 x 345.7mm
Package(carton):	448 x 338 x 400mm
N.W.:	6.6 kg(barn door incl.)
G.W.:	7.6 kg
Accessories(incl.):	Power cable, barn door, gel frame, safety rope
Accessories(opt.):	Clamp
Compliance:	CE
Environment:	IP20