

3200K/5600K

RDM

Control

COB

100W LED

ZOOM

Flicker Free

98

TLCI

97

CRI

The Pioneer 100 Zoom is a 100W 3200K or 5600K powered LED fresnel with zoom function. The RDM-DMX compliant, 25° - 65 ° motorized zoom along with it’s superior 97 CRI make this fixture a good replacement for the traditional fresnels.

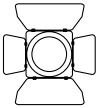
Key features:

- 100W COB white LED
- 3200K or 5600K color temperature
- CRI 97, R9≥90, TLCI 98, CQS 94
- 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

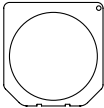
Application:

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

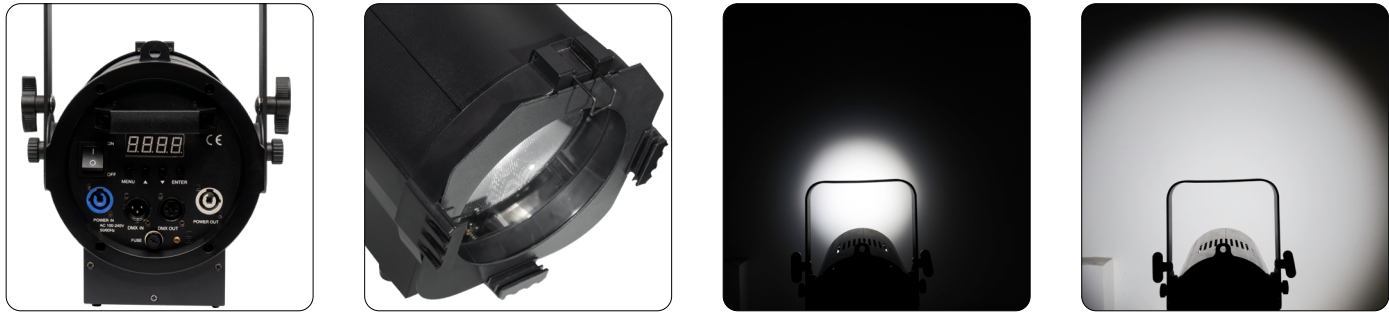
Accessories:



Barn door



Gel frame



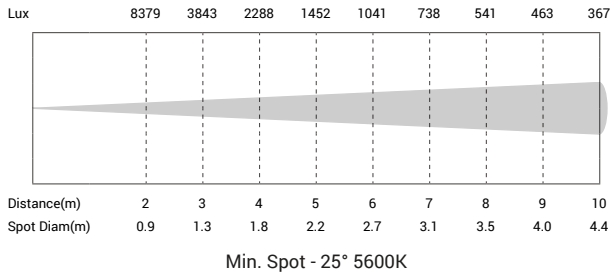
PIONEER 100 ZOOM

WW / CW

100W LED fresnel zoom



Photometric



Lux	8379	3843	2288	1452	1041	738	541	463	367
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

Color Rendition

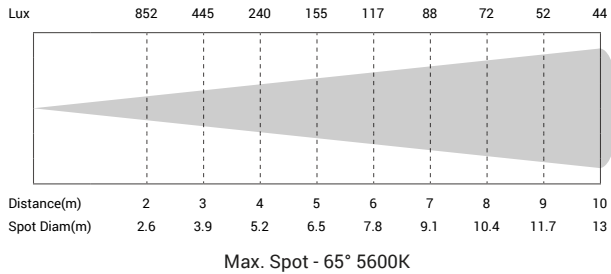


Ra	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97	98	97	93	97	97	94	97	97	90	90	96	82	97	95	97

Technical Data

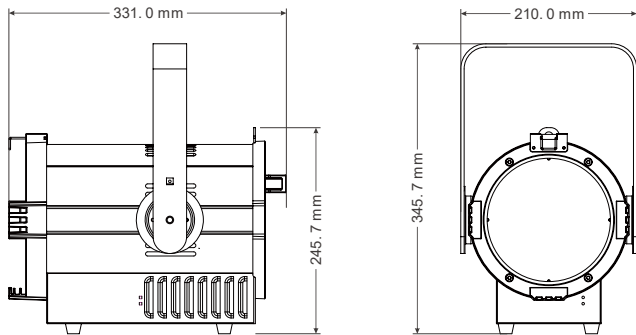
Power supply:	AC100-240V, 50/60Hz
Light source:	100W COB LED
Color temperature:	3200K or 5600K
Zoom range:	25° - 65° motorized zoom
Color Rendition:	CRI 97, R9≥90, TLCI 98, CQS 94
Power connection:	PowerCON in & out
Signal connection:	3-pin XLR in & out(5-pin optional)
Control channels:	2/3/4/5
Control mode:	DMX and RDM

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Lux	852	445	240	155	117	88	72	52	44
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



331.0 mm

210.0 mm

345.7 mm

245.7 mm

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
Dimmer speed:	4 grade
Compliance:	CE
Environment:	IP20

THEATRICAL LIGHTING

THEATRICAL LIGHTING