

3200K/5600K

RDM

Control

COB

300W LED

ZOOM

Flicker Free

98

TLCI

97

CRI

The Pioneer 300 Zoom is a 300W 3200K or 5600K powered LED fresnel. Features motorized zoom range from 8° ~ 60°. It's high power light output, high CRI, DMX, RDM, soft wash effect make this fixture a perfect replacement of the traditional 1K fresnels.

Key features:

- 300W COB white LED, 3200K/5600K optional
- 1KW tungsten equivalent
- CRI 97, R9≥90, TLCI 98, CQS 94
- RDM, DMX control
- 4 dimmer curves selectable
- 8° - 60° motorized zoom
- 16 bit dimming
- Flicker free with selectable PWM
- Rotary, key, DMX control of dimmer and zoom
- Silent operation for studio and theater use

Application:

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

Accessories:

Barn door

Gel frame

PIONEER 300 ZOOM

WW / CW

300W LED fresnel zoom

| 2

Photometric- 5600K

Distance(m)	5	6	7	8	9	10
Lux	8340	4290	5810	3380	2650	2140
Spot Diam(m)	1.4	1.7	2.0	2.3	2.53	2.8

Min. Spot - 8°

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:	300W COB LED
Color temperature:	3200K or 5600K
Zoom range:	8° ~ 60° 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 XLR in & out
Control channels:	1/2/3/4
Control mode:	Rotary, DMX and RDM

Distance(m)	5	6	7	8	9	10
Lux	2260	1580	1220	989	771	615
Spot Diam(m)	4.5	5.4	6.3	7.2	8.1	9.0

Max. Spot - 60°

Housing:	Colour black, Aluminum
Size:	428 x 266 x 452mm
Dimmer curves:	Standard/ Stage/ TV/ Architecture/ Theatre
N.W.:	11 kg(barn door incl.)
G.W.:	13 kg
Accessories(incl.):	Power cable, barn door, gel frame, safety rope
Accessories(opt.):	Clamp
Compliance:	CE
Environment:	IP20

THEATRICAL LIGHTING

THEATRICAL LIGHTING