



TA300Z PRO

300W LED ZOOM FRESNEL

The TA300Z PRO is a high-performance LED Fresnel spotlight designed to replace traditional 1K tungsten fixtures. It features a 300W COB LED with a choice of 3200K or 5600K color temperature at the time of ordering, delivering a powerful and even light field with high color accuracy. The motorized zoom range from 8° to 60° allows flexible beam shaping for stage, studio, and event applications. With CRI 97, TLCI 98, and R9 ≥ 90, the fixture ensures precise color rendering for both camera and live use. Flicker-free operation is guaranteed with adjustable PWM up to 24,000Hz. Control is available via DMX, RDM, or locally through the rotary encoder and LCD display. The TA300Z PRO is equipped with 3-pin and 5-pin DMX connections, TRUE 1 IN/OUT, and an active cooling system with intelligent temperature management. Supplied with barn door, filter frame, and Truel cable, the TA300Z PRO combines reliable performance with modern features in a durable, compact housing.

- 300W COB LED 3200K OR 5600K
- CRI 97, R9≥90, TLCI up to 98
- Motorized zoom 8-60°
- Linear 16-bit Dimming w/ 4 Dimmer Curves
- Classic Fresnel glass lens
- Built-In Modes, Studio, theater, Stage.
- Halogen behaviour of LED
- User Selectable PWM modes
- Hardline DMX via 5-Pin or 3-Pin XLR Connection
- Smart temperature control
- AC Power Operation via PowerCON TRUE1 IN/THRU Connection
- Convective Heatsink – Low noise fans
- Included long bracket perfect for touring – optional short bracket, perfect for installation.



SELECT COLOR TWO CHOICES



3200K



5600K





TABOOZ PRO

300W 3200K/5600K LED ZOOM FRESNEL

SPECIFICATION SHEET

OPTICAL PARAMETERS

Main LED:	300W COB LED 3200K or 5600K
Lumens:	TBA
Source Life Expectancy:	50,000 Hours
Zoom Range:	18-38°(included)
TM-30/CRI/TLCI:	CRI:97, R9>90, TLCI: up to 98
Optional Attachment:	Color gel holder, Short Bracket
Selectable PWM:	600-24.000 Hz

DYNAMIC EFFECTS

Dimming Resolution:	16-bit Dimming
Dimmer Curves:	4
Stand-Alone Mode:	Selection of dimmer with rotary button
Built-in Automated Programs:	Yes
Sound Active Mode:	No
Master/Slave Mode:	Wired
Shutter/Strobe:	1 – 20 Hz

PHYSICAL

Ingress Protection Rating:	IP20, Indoor only
Cooling:	Convective Heatsink – low noise Design
Signal connection:	5-Pin & 3-Pin XLR IN/THRU
Power connection:	Seetronic True1 IP65
Dimensions (WxHxD)mm:	460 x 320 x 440
Weight:	11,0kg including barn doors

ELECTRICAL

Power Supply:	100-240V – 50/60Hz
Max Power Consumption:	330W / 1.44A @ 230V
Power factor:	>0.96
Inrush current:	40 A, 375 µs
Standby Power consumption:	10.0W
Power supply:	Overload protection, output overvoltage protection, over-temperature protection

BODY

Body:	Aluminum & ABS Plastic
Body Color:	Black
Lens Type:	Glass lens

COLOR SYSTEM

Color Mixing:	Warm White / Cold White
Macros:	Built-In effects, dimmer modes, pwm & Strobe effects.

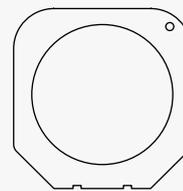
CONTROL

Protocols:	DMX512
DMX channels:	1 / 2 / 3 / 4 ch
Display:	LCD display
LED Color Calibration:	Yes
Stand-Alone, Master/Slave, Sound Active Modes	

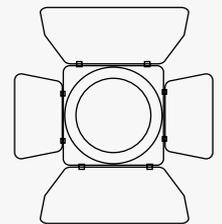
OPTIONAL ACCESSORIES:

2in1/4in1 FlightCase made in EU	Color Gel holders
Fresnell lens	Power Linking Cables
Barn Doors	Selflock Couplers

ACCESSORIES INCLUDED



Gel frame



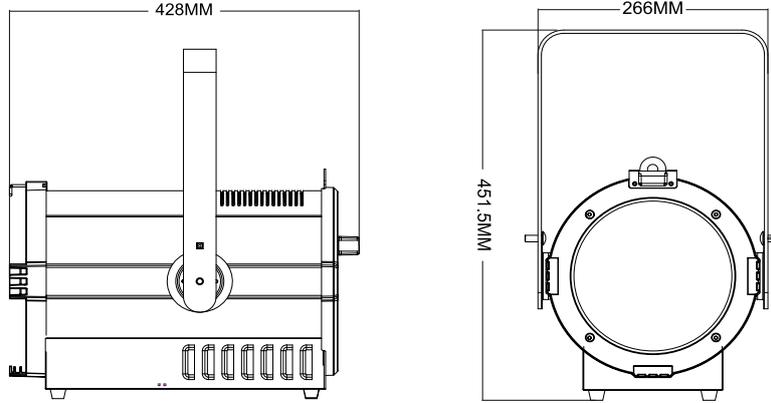
Barn Door



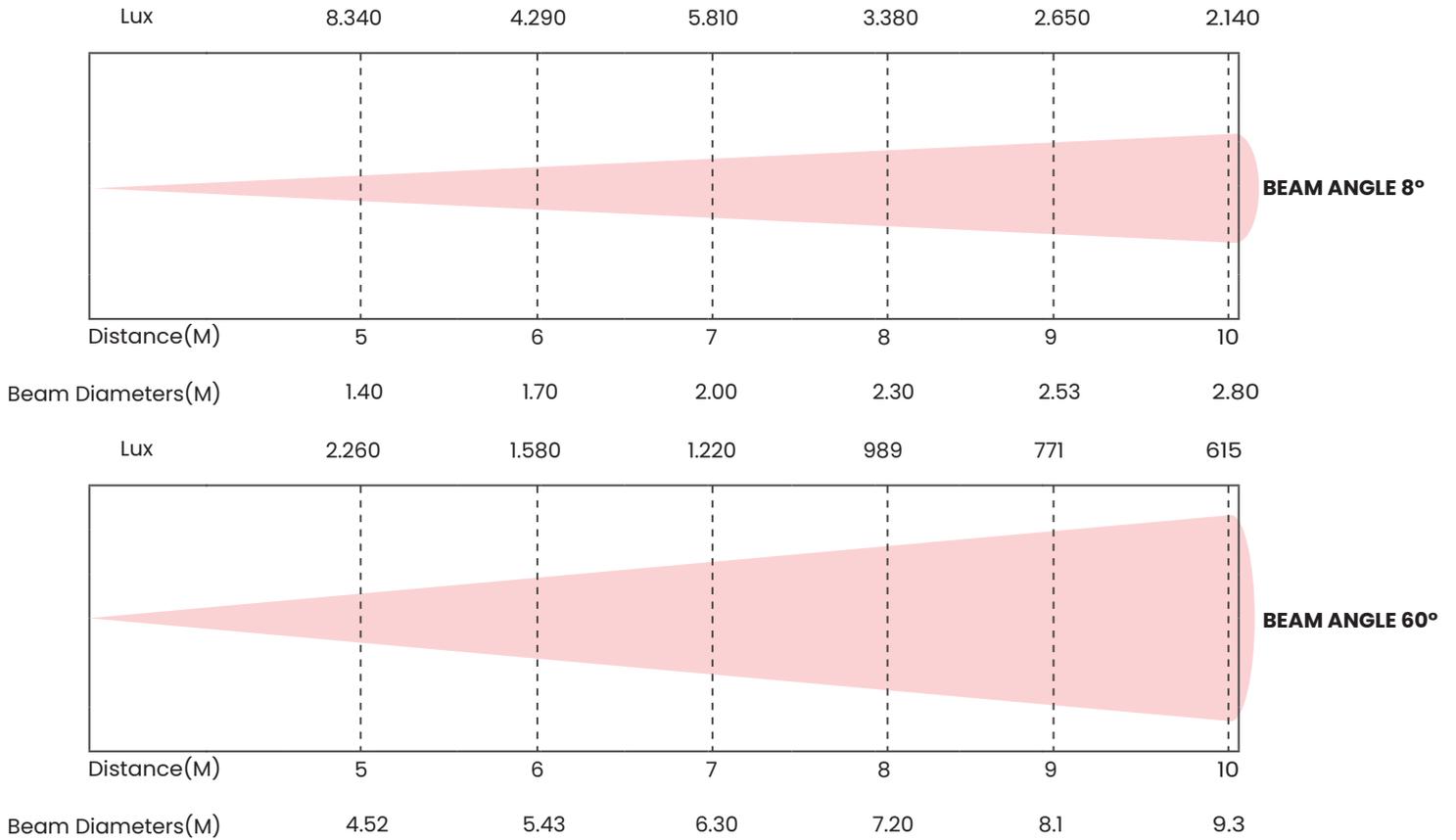
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SIZE



PHOTOMETRIC



COLOUR RENDERING INDEX

