



TA200Z PRO

200W LED ZOOM FRESNEL

The TA200Z PRO is a professional LED Fresnel spotlight designed to replace traditional 1K tungsten fixtures in stage, studio, and event applications. It features a 200W COB LED, available in 3200K or 5600K versions, selectable when ordering. The motorized zoom range from 10° to 55° allows flexible adjustment from narrow spot to wide flood. With a CRI of 96, TLCI up to 97, and R9 ≥ 90, the TA200Z PRO delivers accurate and natural color rendering for both live and broadcast environments.

Flicker-free operation is ensured through adjustable PWM frequencies, making it ideal for video and film applications. Control is available via DMX and RDM, with selectable dimmer curves and 16-bit smooth dimming for precise light control. The fixture is equipped with 3-pin XLR DMX IN/OUT (5-pin optional) and TRUE1 IN/OUT power connectors for secure and reliable operation.

Constructed from lightweight yet durable aluminum, the TA200Z PRO offers silent operation through intelligent fan control, making it suitable for noise-sensitive environments.

- 200W COB LED 3200K OR 5600K
- CRI 98, R9≥90, TLCI up to 98
- Motorized zoom 10-55°
- 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 3-Pin XLR Connection (5-Pin optional)
- 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

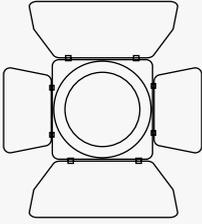




TA200Z PRO

200W 3200K/5600K LED ZOOM FRESNEL

SPECIFICATION SHEET

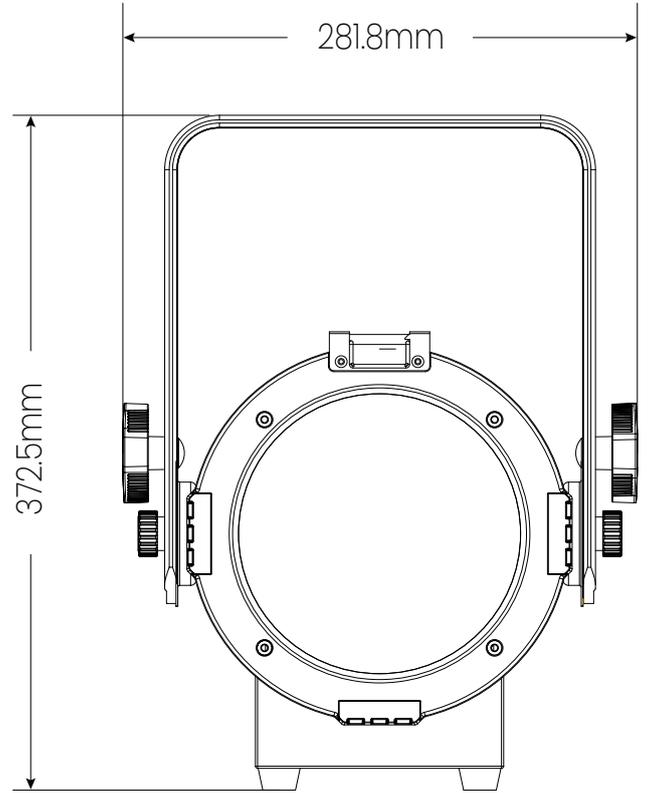
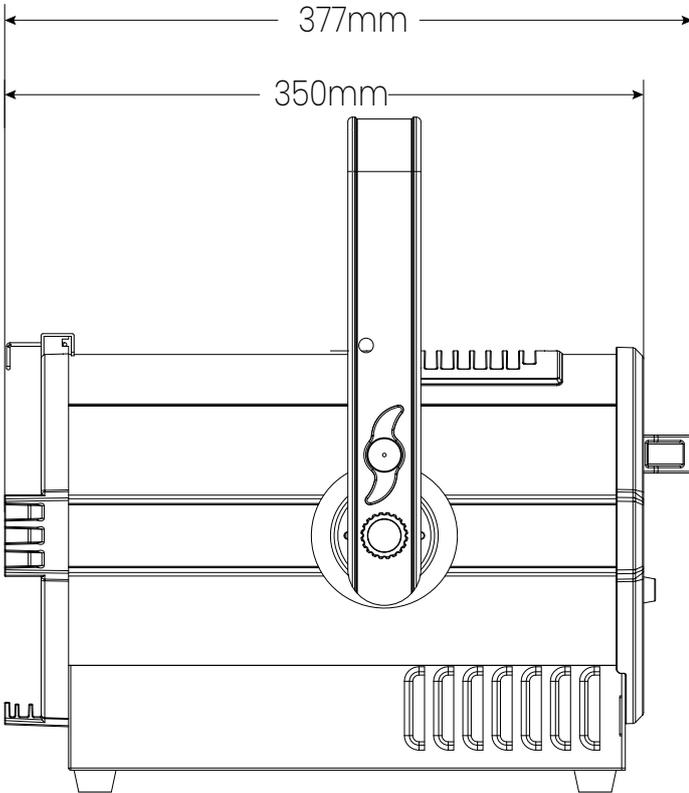
OPTICAL PARAMETERS		BODY	
Main LED:	300W COB LED 3200K or 5600K	Body:	Aluminum & ABS Plastic
Lumens:	TBA	Body Color:	Black
Source Life Expectancy:	50,000 Hours	Lens Type:	Glass lens
Zoom Range:	10-55°	COLOR SYSTEM	
TM-30/CRI/TLCI:	CRI:97, R9>90, TLCI: up to 98	Color Mixing:	Warm White / Cold White
Optional Attachment:	Color gel holder, Short Bracket	Macros:	Built-In effects, dimmer modes, pwm & Strobe effects.
Selectable PWM:	600-24.000 Hz	CONTROL	
DYNAMIC EFFECTS		Protocols:	DMX512
Dimming Resolution:	16-bit Dimming	DMX channels:	1 / 2 / 3 / 4 ch
Dimmer Curves:	4	Display:	LCD display
Stand-Alone Mode:	Selection of dimmer with rotary button	LED Color Calibration:	Yes
Built-in Automated Programs:	Yes	Stand-Alone, Master/Slave, Sound Active Modes	
Sound Active Mode:	No	OPTIONAL ACCESSORIES:	
Master/Slave Mode:	Wired	2in1/4in1 FlightCase made in EU	Color Gel holders
Shutter/Strobe:	1 – 20 Hz	Fresnell lens	Power Linking Cables
PHYSICAL		Barn Doors	Selflock Couplers
Ingress Protection Rating:	IP20, Indoor only	ACCESSORIES INCLUDED	
Cooling:	Convective Heatsink – low noise Design	 	
Signal connection:	3-Pin XLR IN/THRU (5-Pin optional)	Gel frame	
Power connection:	Seetronic True1 IP65	Barn Door	
Dimensions (WxHxD)mm:	315 x 296 x 330		
Weight:	9,8kg including barn doors		
ELECTRICAL			
Power Supply:	100-240V – 50/60Hz		
Max Power Consumption:	230W / 1.00A @ 230V		
Power factor:	>0.95		
Inrush current:	40 A, 375 µs		
Standby Power consumption:	10.0W		
Power supply:	Overload protection, output overvoltage protection, over-temperature protection		



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SIZE



COLOUR RENDERING INDEX

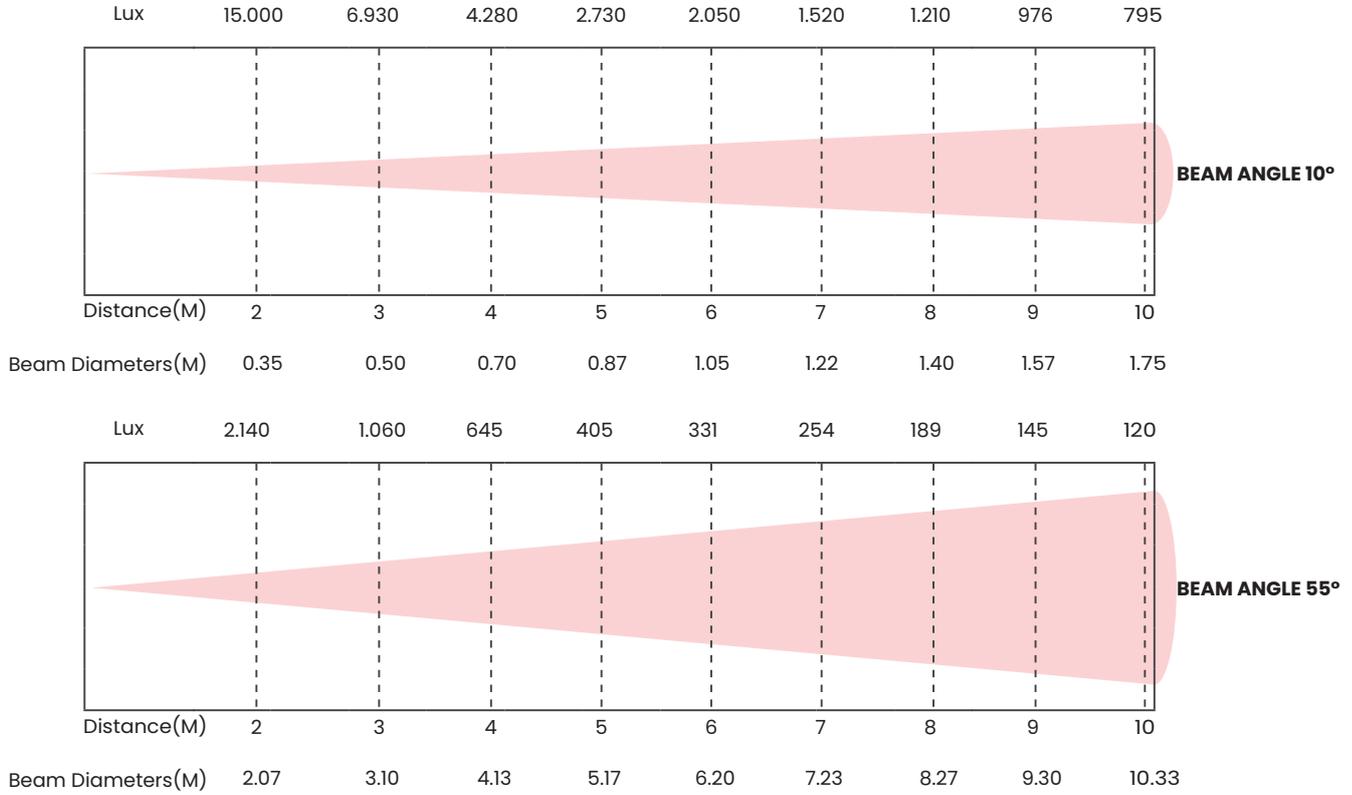




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PHOTOMETRIC (3200K)



PHOTOMETRIC (5600K)

