



TA200CZ PRO

200W RGBALC LED ZOOM FRESNEL

The TA200CZ PRO is a professional RGBALC LED Fresnel designed for theatres, studios, and live events. Equipped with a 200W RGBALC LED engine (Red, Green, Blue, Amber, Lime, Cyan), it delivers rich, vibrant colors with smooth and precise color mixing. The motorized zoom range from 10° to 55° allows flexible beam shaping from narrow spot to soft wash, making it ideal for versatile lighting setups. With a color temperature range of 2700K to 8000K and CRI >95 (CT channel), the TA200CZ PRO ensures accurate color rendering for both live and camera applications. Smooth 16-bit dimming, selectable dimmer curves, and flicker-free operation guarantee professional performance. Control is available via DMX and RDM, with local adjustments through rotary encoder and TFT display. The fixture features 3-pin XLR DMX IN/OUT (5-pin optional) and TRUE1 power IN/OUT connections. Built in a durable aluminium housing, the TA200CZ PRO combines high output, precise control, and silent operation, making it a reliable solution for any demanding lighting environment. Supplied with barn door, filter frame, and TRUE1 power cable.

- 200W RGBALC LED
- CRI 95, on CT Channel
- 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 or 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.



RGBW Color Mixing



LED 200W RGBALC	 MOTORIZED ZOOM 10-55°
 IP20	 DMX/RDM
UK CA	CE



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SPECIFICATION SHEET

OPTICAL PARAMETERS

Main LED:	200W RGBALC LED
Lumens:	TBA
Source Life Expectancy:	50,000 Hours
Zoom Range:	10-55°
TM-30/CRI/TLCI:	CRI>95 (CT channel), CRI 85 (Full on)
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:	3-Pin or 5-Pin(optional) XLR IN/THRU
Power connection:	Seetronic True1 IP65
Dimensions (WxHxD)mm:	377 x 373 x 282
Weight:	8,0kg including barn doors

ELECTRICAL

Power Supply:	100-240V – 50/60Hz
Max Power Consumption:	240W / 1.04A @ 230V
Power factor:	>0.95
Inrush current:	20 A, 375 μs
Standby Power consumption:	15.0W
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:	RGBALC & CT channel 2700K-8000K
Macros:	Built-in effects, dimmer modes, pwm & Strobe effects.

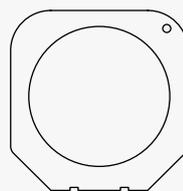
CONTROL

Protocols:	DMX512
DMX channels:	2 / 8 / 13 ch
Display:	TFT display
LED Color Calibration:	Yes
Stand-Alone, Master/Slave, Sound Active Modes	

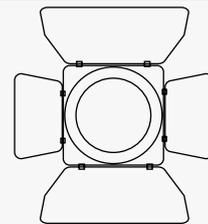
OPTIONAL ACCESSORIES:

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

ACCESSORIES INCLUDED



Gel frame



Barn Door

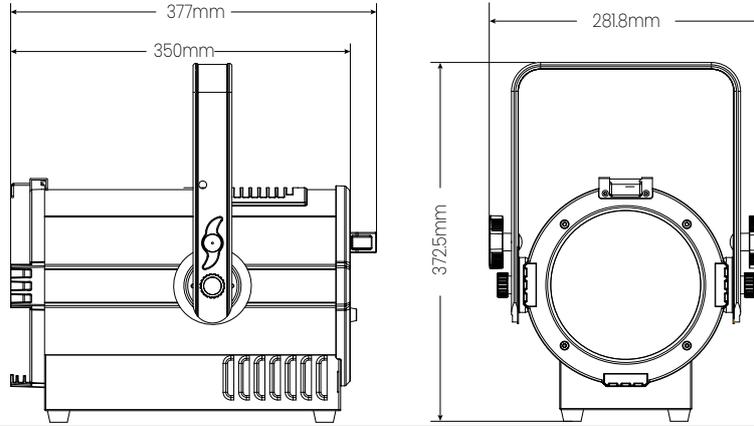




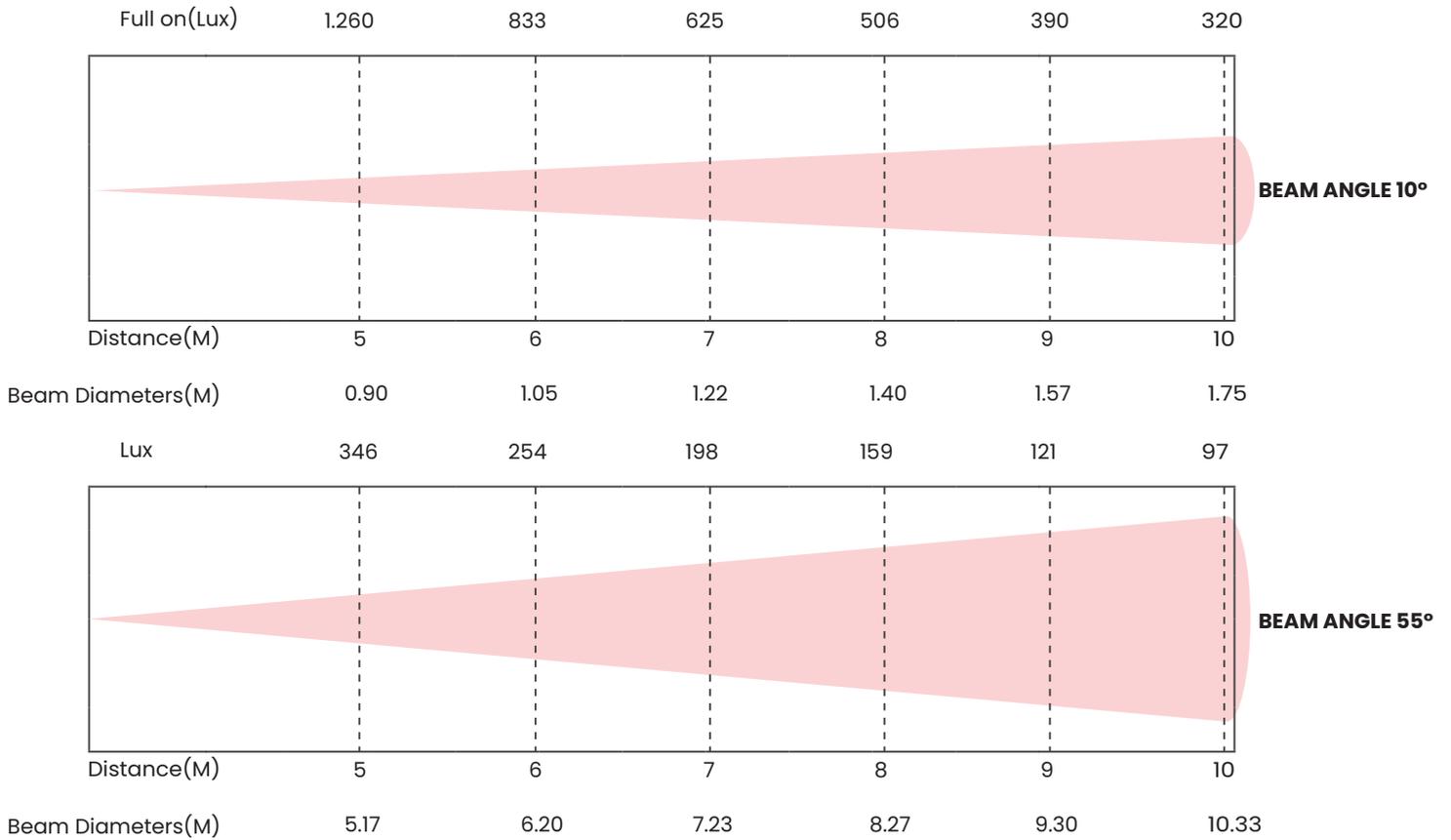
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SIZE



PHOTOMETRIC



COLOUR RENDERING INDEX

