



TP300 PRO

300W LED ZOOM PROFILE

The TP300 PRO is a high-performance LED profile spot equipped with a 300W warm white COB LED, designed as a professional replacement for traditional 1K tungsten fixtures. The fixture is available in either 3200K or 5600K versions, selectable at the time of order, providing flexibility for different applications and environments. It features a manual zoom range of 18° to 38°, allowing precise beam shaping for stage, studio, and event use. With a high CRI of 97 and TLCI up to 98, the TP300 PRO delivers accurate and natural color rendering. Smooth 16-bit dimming with selectable curves offers fine control over intensity, while flicker-free operation ensures suitability for film and broadcast. The unit supports DMX and RDM via 3-pin and 5-pin XLR, and uses TRUE1 power connections for reliable operation. A fan-assisted cooling system maintains performance while minimizing noise. Compatible with standard gobo holders and iris accessories, the TP300 PRO provides versatile, high-quality projection in a compact and durable housing.

- 300W COB LED 3200K OR 5600K
- CRI 97, R9>90, TLCI up to 98
- Included Zoom Lens 18-38°
- Linear 16-bit Dimming w/ 4 Dimmer Curves
- HD Optical lens system
- 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
LED 300W 3200 or 5600K	 ZOOM LENS 18-38°
 IP20	 DMX/RDM
UK CA	CE





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SPECIFICATION SHEET

OPTICAL PARAMETERS

Main LED:	300W COB LED 3200K or 5600K
Lumens:	8,200
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, Fresnell lens
Selectable PWM:	600, 1.200, 2.400, 4.800, 9.600, 12.000, 18.000 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:	745 x 294 x 294
Weight:	8,71kg

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:	PE Lenses

COLOR SYSTEM

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

CONTROL

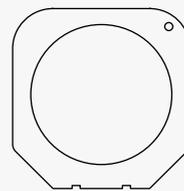
Protocols:	DMX512
DMX channels:	1 / 2 / 3 ch
Display:	TFT display
LED Color Calibration:	Yes

Stand-Alone, Master/Slave, Sound Active Modes

OPTIONAL ACCESSORIES:

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

OPTIONAL ACCESSORIES (HOLDERS)



Gel frame
(Included)



Gobo holder
(optional)



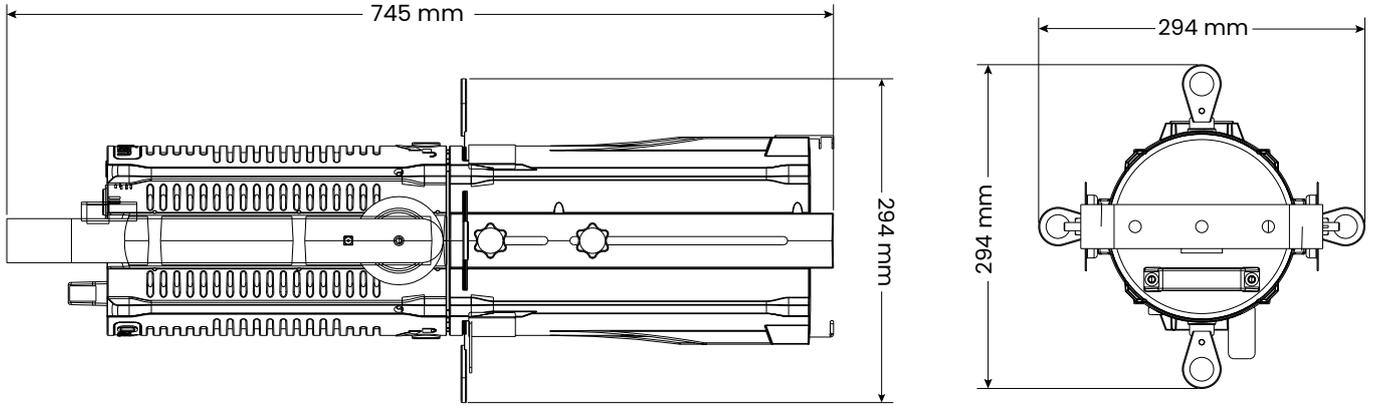
IRIS
(optional)



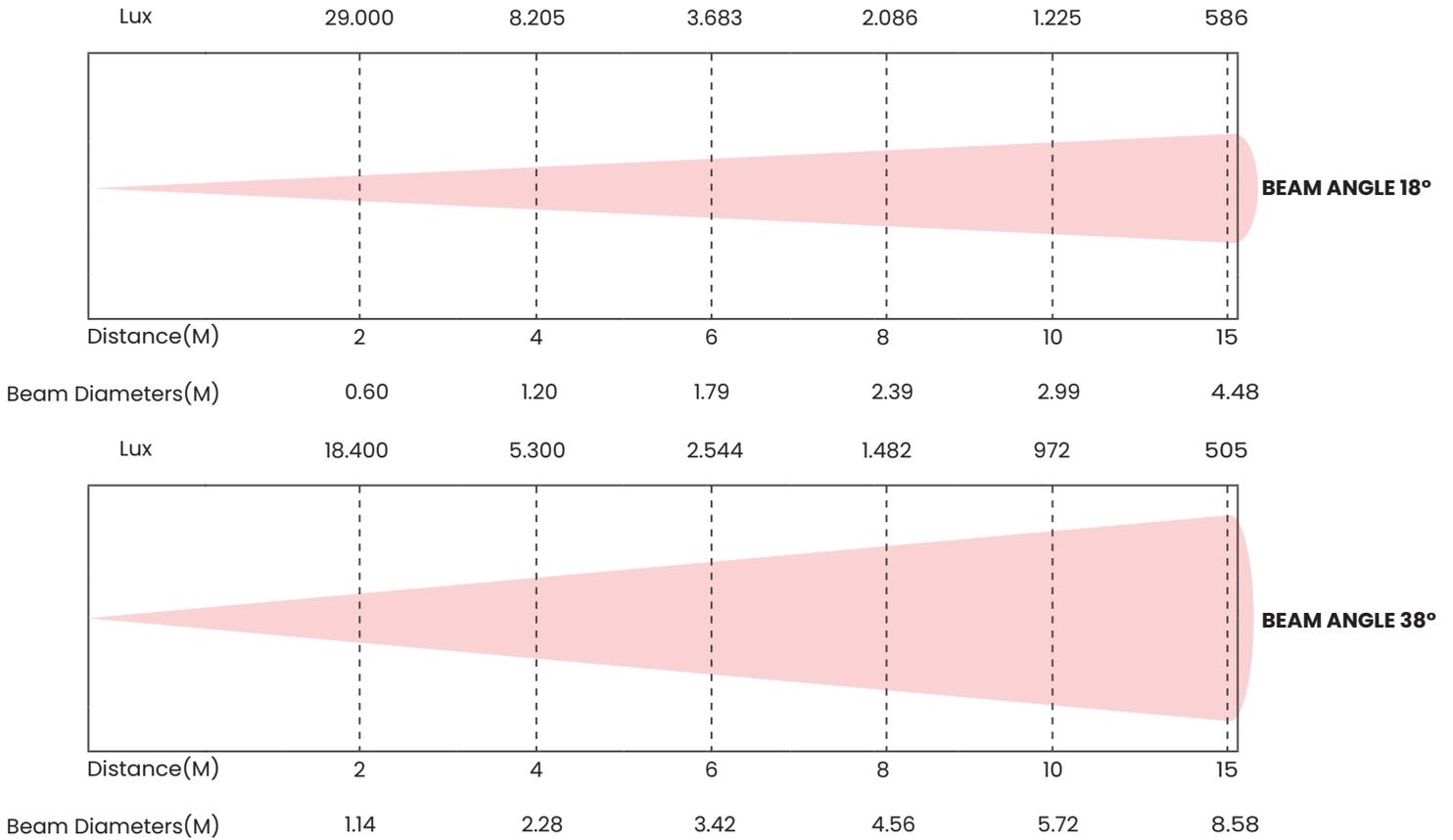
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SIZE



PHOTOMETRIC



COLOUR RENDERING INDEX

