FRESNEL 200T

LUMIOS LIGHTING SYSTEMS



TUNABLE WHITE LED
FAITHFUL COLOR REDERING
FLICKER FREE OPERATION
2700K - 6500K CT RANGE

- 200W + 200W Warm+Cool LEDs
- CRI≥95, R9≥95, TLCI 97
- 25°-65° Smooth Manual Zoom
- Durable Metal Construction

FRESNEL 200T is a premium 200W tunable white LED Fresnel designed for demanding professional lighting applications. Featuring an adjustable color temperature range of 2700K–6000K, outstanding color accuracy with CRI ≥95 and TLCI ≥98, and full DMX/RDM compatibility. The FRESNEL 200T aslo features a 25°–65° manual zoom that delivers the classic optical performance that has made Fresnel fixtures the industry standard for decades. From a tight, punchy spot to a broad, even wash, the FRESNEL 200T produces a clean, uniform field with smooth falloff, natural wrap, and beautifully controlled shadow transitions. The result is a refined, flattering quality of light that shapes subjects with depth and dimension while offering the precision and versatility lighting professionals expect. Housed in a lightweight yet rugged metal chassis, the FRESNEL 200T is built to withstand the demands of daily production. Applications include broadcast, theatre, studio, stage, museum, and exhibition lighting.

Applications

- Studio Production
- Theatres
- Lecture Halls
- Corporate Media
- Educational Facilities
- Museums and Galleries
- Houses of Worship
- Trade Shows
- Live Event Production



House of Worship



Corporate Media



Community Theatre

Technical Specifications

Control and Programming
Modes: DMX, RDM, Menu, Rotary
DMX Channel: 1/2/3/5

Optics
Light Source: 200W+200W Warm+Cool LEDs
Color Temperature: 2700°- 6500°K Adjustable
Zoom Range: 25°- 65° Manual
LED Life: 50,000 Hours
Dimming: 0-100% Linear, 5 Curves
Benchmarks: CRI≥96, R9≥94, TLCI 98 (CT Ch)

Included Accessories
Barn Door
Gel Frame
Safety Cable
Edison to PowerCON Cable

Power Requirements
Peak Power Consumption: 220VA
Mains: AC 100-240V, 50/60Hz
Power Linking: 8 Units maximum

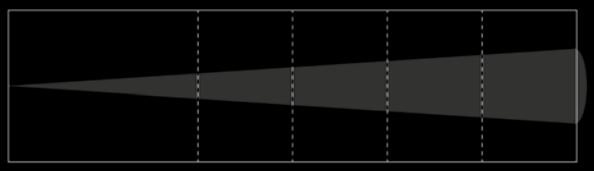
Connections
Data: Locking 5-pin XLR in/out
Power: Seetronic PowerCON in/out

Physical
Environmental Rating: IP20
Dimensions (LxWxH): 300 x 200 x 195 mm
Construction: Aluminum, Matte Black
Menu: Numeric LED + Selector Buttons
Weight: 4.5 kg (9.9 lbs)

Warranty
2-year Limited Warranty
(parts & labor)

Photometric

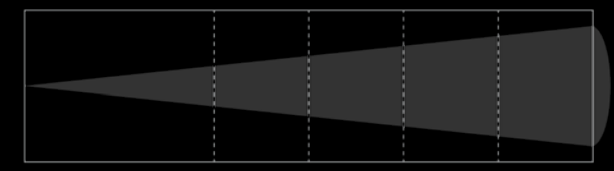
WW(lx)	23300	6950	2650	1620	1120
CW(lx)	33200	10100	3880	2340	1560
Full on(lx)	19300	5910	2280	1380	938



Distance(m)	1	2	3	4	5
Spot Diam(m)	0.55	1.11	1.66	2.22	2.77

Minimum Zoom (25°)

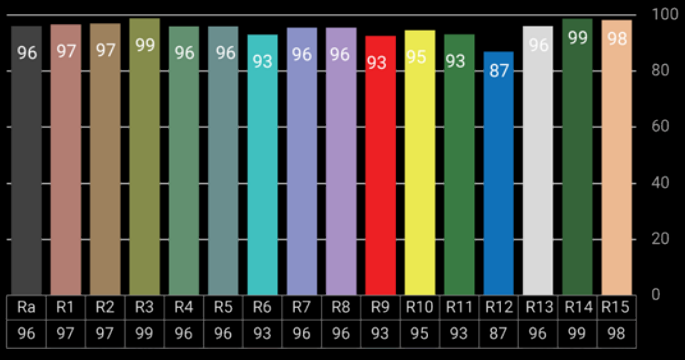
WW(lx)	5970	1930	747	457	373
CW(lx)	9150	2800	1070	648	558
Full on(lx)	4680	1580	621	361	240



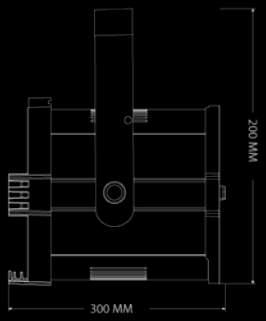
Distance(m)	1	2	3	4	5
Spot Diam(m)	1.7	3.4	5.1	6.8	8.5

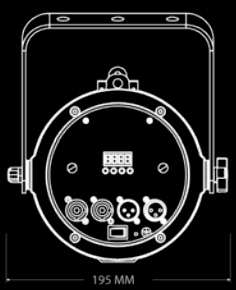
Maximum Zoom (65°)

Color Rendition - 4000K



Ra	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
96	97	97	99	96	96	93	96	96	93	95	93	87	96	99	98







Designed and Engineered in

www.lumiosled.com