

Application	
Beam style	variable-spread, soft-edged beam
Suitable for	theatres, TV studios, architectural and commercial applications
Specification level	professional range
Beam angle	9° - 62°
Typical throw distance	2 – 20m

Electrical specifications	
Light source	200W LED, tunable white 2700-6500K
Supply Volts	100/260V AC single phase
Frequency / Current	50/60Hz – 0.3A
Power consumption	300W at full power
Cable/connection	Neutrik powercon IN and OUT
Standards Compliance	EN60598-2-17, CE marked

Mechanical specifications	
Lamp House Construction	extruded aluminium and sheet steel
Mounting & suspension	steel stirrup 12mm centre hole + DIN mounting.
Handle	rear
Weight/Packed weight	11 kg / 14 kg
Colour frame + safety guard	metal, 245 x 245mm, supplied

Operational specifications	
Focus adjustment	screw focus with control at rear
Beam Shaping	using barndoor accessory
DMX channels / connection	1 to 5 / XLR5 connectors, IN/OUT
Dimmer module	PWM (Pulse Width Modulation), 8 or 16 bits
Dimming	manual, from rear panel or remote, through control desk via DMX signal
LED temperature	built-in sensor for real time monitoring
Ambient temperature	40°C max.
Fan speed control	automatically set and controlled
Fade curves	3 curves (linear, square, S)
LED Frequency	LED frequency control for TV cameras ranging from 5KHz to 500Hz. Manually selectable from rear panel

Optical specifications	
Optical system	200mm diameter Fresnel lens
LED array	200W, white, round-shaped, replaceable
Rated LED life	50.000 hours at 25°C
Beam colour temperature	tunable white 2700/6500K
CRI (Colour Rendering Index)	>95

Accessories	
Spare metal colour frame	■ 20100107 □ 20100107B □ 20100107C
Safety guard	■ 20100207 □ 20100207B □ 20100207C
4-leaf barndoor	■ 20100307 □ 20100307B □ 20100307C
Hook clamp	20100900 Safety bond 20101300

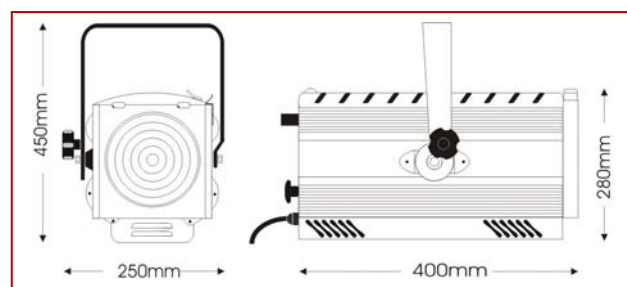
Photometric data											
Spot											4500K
Beam dia.	0.3	0.6	0.9	1.3	1.6	1.9	2.2	2.5	2.8	3.1	m
lux	47905	11976	5323	2994	1916	1331	978	748	592	479	
Distance	2	4	6	8	10	12	14	16	18	20	m
Flood											
Beam dia.	2.4	4.8	7.2	9.6	12.	14.4	16.8	19.2			m
lux	12512	3128	1390	782	500	347	255	195			
Distance	2	4	6	8	10	12	14	16			m

alba F200 TW *plus*

2700/6500K

200W, 100/260VAC, DMX512
led fresnel luminaire

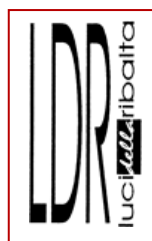
part # ■ 01201200 □ 01201201 □ 01201202 TW 2700/6500K



A high efficiency 200W led module featuring a PWM dimming power source harnessed in the high-specification optics of LDR fresnel spotlights.

Alba is ideal in all those applications where heat and energy saving are a concern. Its attractive design makes it the obvious choice in theatres, TV studios, architectural and commercial applications

Alba is available in 3200K, 5600K, 2700/6500K tunable white and RGBCL with black, white or silver finish. A full range of accessories complements the range.



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