

Application

Beam style	variable-spread, soft-edged beam
Suitable for	theatres, TV studios, architectural and commercial applications
Specification level	professional range
Beam angle	10°- 70° Typical throw distance 5 – 20m

Electrical specifications

Light source	380W LED, 2800K – 6300K tunable white
Supply Volts	100/260V AC single phase
Frequency / Current	50/60Hz – 1.17A @ 230V AC- 2.35 A @ 110V AC
Power consumption	250W at full power
Cable/connection	Neutrik powercon IN and OUT
Standards Compliance	EN60598-2-17, CE marked

Mechanical specifications

Construction	extruded aluminium and sheet steel
Mounting & suspension	steel stirrup 12mm centre hole + DIN mounting.
Handle	rear
Weight/Packed weight	9,7 kg / 11,9 kg
Colour frame	metal, 185x185mm, included

Operational specifications

Focus adjustment	screw focus with control at rear
Beam Shaping	using barndoor accessory
DMX channels / connection	6 channels / XLR5 connectors, IN/OUT
Colours	Tunable white 2800K to 6300K
Dimming	from rear panel encoder or remote, 8 or 16 bits via DMX
LED temperature	built-in sensor for real time monitoring
Ambient temperature	35°C max.
Fan speed control	3 modes available: Silent/Auto/Constant
Fade curves	2 curves (linear, square)
LED Frequency	16KHz – Flicker free
LCD display	set-up, dmx, monitor, diagnostics
RDM	integrated
Software upload	remote, via DMX 512 cables

Optical specifications

Optical system	150mm diameter high quality fresnel lens
Reflector	ø51mm
LED array	white, replaceable
Rated LED life	50,000 hours at 25°C, maintains 80% of original intensity
Beam colours	Tunable white 2800K to 6300K
CRI (Colour Rendering Index)	> 95

Accessories

Spare metal colour frame	■ 20100106 □ 20100106B □ 20100106C
4-leaf barndoor	■ 20100306 □ 20100306B □ 20100306C
Hook clamp	20100900 Safety bond 20101300

Photometric data

Spot	2800K									
Beam dia.	0.7	1.0	1.4	1.7	2.1	2.4	2.8	3.1	3.5	m
Lux	8763	3894	2191	1402	974	715	548	433	351	
Distance	4	6	8	10	12	14	16	18	20	m

Flood										
Beam dia.	4.6	6.9	9.2	11.5	13.9	16.2	18.5	20.8	23.1	m
Lux	1013	450	253	162	113	83	63	50	41	
Distance	4	6	8	10	12	14	16	18	20	m

Spot	6300K									
Beam dia.	0.7	1.0	1.4	1.7	2.1	2.4	2.8	3.1	3.5	m
Lux	10069	4475	2517	1611	1119	822	629	497	403	
Distance	4	6	8	10	12	14	16	18	20	m

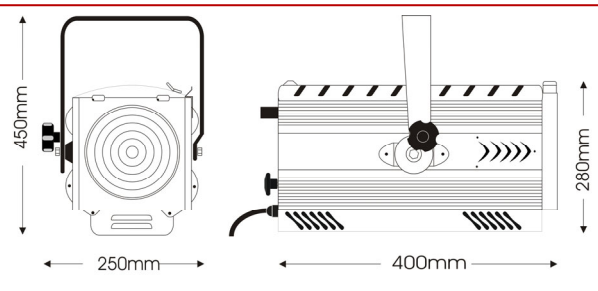
Flood										
Beam dia.	4.6	6.9	9.2	11.5	13.9	16.2	18.5	20.8	23.1	m
Lux	1188	528	297	190	132	97	74	59	48	
Distance	4	6	8	10	12	14	16	18	20	m

LUCI DELLA RIBALTA PROFESSIONAL LIGHTING PRODUCTS

alba f250 TW

380W 2800K-6300K tunable white
100/260VAC, DMX512+RDM
led fresnel luminaire

part # ■ 01201300 □ 01201301 ■ 01201302



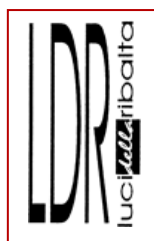
A high efficiency led module featuring a 380W tunable white COB power source harnessed in the high-specification optics of LDR fresnel spotlights.

Ideal in all applications where heat and energy saving are a concern. Its extremely accurate optics make it the obvious choice in theatrical sets, TV studios, commercial displays and architectural applications where an even, soft-edged beam of tunable white light is required.

A dedicated DMX channels allows to choose from a list of 10 pre-set whites: 3000K, 3200K, 3600K, 4000K, 4200K, 4600K, 5000K, 5200K, 5600K and 5800.

Standard delivery includes 1,6m mains cable with fitted Power-con and a metal colour frame.

All models in the Alba range are available in 3200K and 5600K white, RGBW and TW, in a choice of 3 finishes: black, white and silver, and 2 stirrups: manual and pole-operated



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