

Application

Beam style	variable-spread, soft-edged beam
Suitable for	theatres, TV studios, architectural and commercial applications
Specification level	professional range
Beam angle	16°- 78° Typical throw distance 5 – 15m

Electrical specifications

Light source	230W LED, RGBW
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

Lamp House 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, supplied

Operational specifications

Focus adjustment	screw focus with control at rear
Beam Shaping	using barndoor accessory
DMX channels / connection	6 or 7 ch / XLR5 connectors, IN/OUT
Colours	RGBW
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 fresnel lens
LED array	RGBW, replaceable
Rated LED life	50,000 hours at 25°C, maintains 70% of original intensity
Beam colours	Any, from RGBW colour mixing
CRI (Colour Rendering Index)	> 90

Accessories

Spare metal colour frame	■ 20100106 □ 20100106B □ 20100106C
4-leaf barndoor	■ 20100306 □ 20100306B □ 20100306C
Hook clamp	20100900 Safety bond 20101300
Clamp-on manual dimmer	20702071 Remoto 20702071

Photometric data

Spot	RGBW								
Beam dia.	1.1	1.4	1.6	1.8	2.1	2.3	2.5	3.0	3.4 m
Red	990	687	504	386	304	247	204	146	110
Green	2640	1832	1346	1030	814	660	544	390	292
Blue	88	55	44	34	26	22	17	12	9
White	3762	2610	1919	1469	1161	940	777	556	418
FULL	4400	3055	2245	1719	1358	1100	908	651	488
Distance	5	6	7	8	9	10	11	13	15 m

Flood

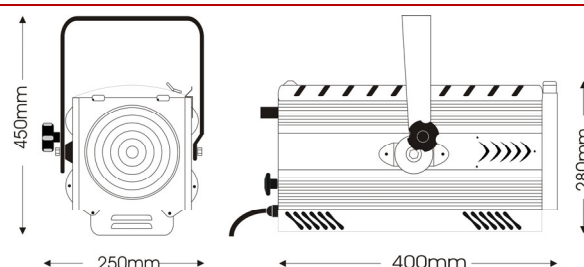
Beam dia.	2.4	3.1	4.3	4.9	5.5	6.1	m
Red	137	88	44	34	26	22	
Green	344	220	112	85	68	55	
Blue	13	9	5	4	3	2	
White	618	396	201	154	122	99	
FULL	687	440	224	171	135	110	
Distance	4	5	7	8	9	10	m

LUCI DELLA RIBALTA PROFESSIONAL LIGHTING PRODUCTS

alba f250 RGBW

230W,100/260VAC,DMX512+RDM
led fresnel luminaire

part # ■ 01201200 □ 01201201 ■ 01201202



A high efficiency 230W led module featuring a 230W RGBW 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 is required. Standard delivery includes 1.5m 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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