

Application

Beam style	variable-spread, soft-edged beam
Suitable for	theatres, TV studios, architectural and commercial applications
Specification level	professional range
Beam angle	13°- 45° Typical throw distance 5 – 15m

Electrical specifications

Light source	380W 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	1,6m mains cable with fitted Neutrik powercon IN and OUT, supplied
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, accessory

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 high quality 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

Photometric data

Spot	RGBW											
Beam dia.	1.1	1.4	1.6	1.8	2.1	2.3	2.5	2.7	3.0	3.2	3.4	m
Red	945	687	504	386	304	247	204	172	146	125	110	
Green	2640	1832	1346	1030	814	660	544	421	390	336	292	
Blue	84	59	43	33	26	21	18	15	13	11	9	
White	3762	2610	1919	1469	1161	940	777	653	556	480	418	
FULL	4400	3055	2245	1719	1358	1100	908	763	651	561	488	
Distance	5	6	7	8	9	10	11	12	13	14	15	m

Flood											
Beam dia.	3.3	4.1	5.0	5.8	6.6	7.5	8.3	m			
Red	137	88	62	44	34	26	22				
Green	344	220	153	112	85	68	55				
Blue	13	9	7	5	4	3	2				
White	618	396	275	201	154	122	99				
FULL	687	440	306	224	171	135	110				
Distance	4	5	6	7	8	9	10	m			

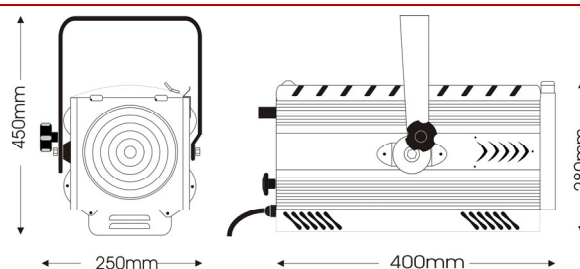
*Data in 1/10 P.A available on request.

LUCI DELLA RIBALTA PROFESSIONAL LIGHTING PRODUCTS

alba f250 RGBW

380W,100/260VAC,DMX512+RDM
led fresnel luminaire

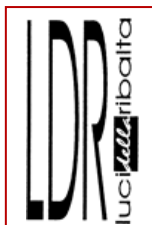
part # ■ 01201200 □ 01201201 ■ 01201202



A high efficiency led module featuring a 380W 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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