

Application

Beam style	well-defined, flat field profile projection	
Suitable for	theatres, TV studios, architectural and commercial applications	
Specification level	professional range	
Beam angle	18° - 36°	Typical throw distance 2 - 9m

Electrical specifications

Light source	250W 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	17.1 kg / 19 kg	
Colour frame + guard	Metal, 185 x 185mm, supplied	

Operational specifications

Focus adjustment	slide zoom controls (diameter and softness) at side	
Beam Shaping	4 shutter blades, supplied + iris diaphragm	
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	double condenser with variable zoom	
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
Iris diaphragm	20100707		
Gobo holder, A/B metal	20100807	Gobo holder, B, dichro	20100807B
Hook clamp	20100900	Safety bond	20101300
Clamp-on manual dimmer	20702071	Remoto	20702071

Photometric data

Narrow beam (1/2 P.A.)	RGBW									
	Beam dia.	0.5	0.7	0.9	1.1	1.4	1.6	1.8	2.1	2.3 m
Red	5500	2444	1375	880	611	449	343	271	220	
Green	12625	5611	3156	2020	1402	1030	789	623	505	
Blue	450	200	112	72	50	36	28	22	18	
White	15550	6911	3888	2488	1728	1269	972	768	622	
FULL	27875	12389	6969	4460	3097	2276	1742	1377	1115	
Distance	2	3	4	5	6	7	8	9	10 m	

Wide beam (1/2 P.A.)

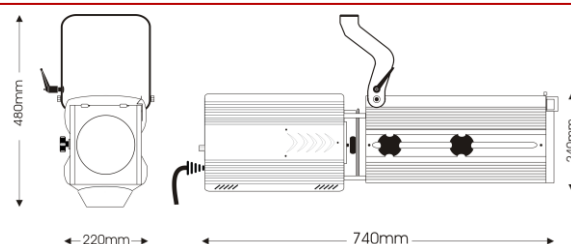
Beam dia.	1.2	1.8	2.4	3.1	3.7	4.3	m
Red	1075	477	268	172	119	87	
Green	2625	1167	656	420	292	214	
Blue	100	44	25	16	11	8	
White	3175	1411	793	508	352	259	
FULL	5875	2611	1469	940	653	480	
Distance	2	3	4	5	6	7	m

LUCI DELLA RIBALTA PROFESSIONAL LIGHTING PRODUCTS

alba 18/36 RGBW

250W, 100/260VAC DMX51+RDM
wide angle led profile

part # ■ 01204230 □ 01204231 □ 01204232



Stylish, compact and extremely high efficiency wide angle LED profile zoom featuring a 230W RGBW COB power source and double-condenser optics. Alba is DMX/RDM controllable for 16 bit dimming.

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 excellent optical performance is required. Standard delivery includes 1.5m mains cable with fitted Power-con, 4 shutter blades 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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