

Application

Beam style	well defined, flat-field profile projection
Suitable for	theatres, TV studios, architectural and commercial applications
Specification level	professional range
Beam angle	8°-22°
Typical throw distance	2 – 10m

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	17.3 kg / 19.7 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,
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

Photometric data

Narrow beam(1/2 P.A.)	RGBW									
Beam dia.	0.3	0.5	0.6	0.8	0.9	1.1	1.3	1.4	1.6	m
Red	11750	5222	2937	1880	1305	959	734	508	470	
Green	31750	14111	7937	5080	3527	2951	1984	1567	1270	
Blue	48750	21666	12187	7800	5416	3979	3046	2407	1950	
White	46250	20556	11563	7400	5139	3776	2891	2284	1850	
FULL	113750	50556	28438	18200	12369	9286	7109	561	4550	
Distance	2	3	4	5	6	7	8	9	10	m

Wide beam(1/2 P.A.)

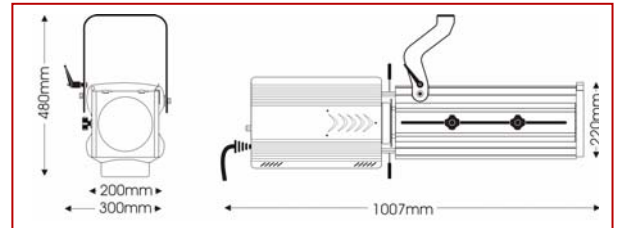
Beam dia.	0.9	1.3	1.7	2.1	2.6	3.0	m
Red	2875	1277	718	460	319	234	
Green	6500	2888	1620	1040	722	530	
Blue	8750	3888	2187	1400	972	714	
White	8625	3833	2156	1380	958	704	
FULL	19375	8611	4843	3100	2152	1581	
Distance	2	3	4	5	6	7	m

LUCI DELLA RIBALTA PROFESSIONAL LIGHTING PRODUCTS

Alba 8/22 RGBW

230W, 100/260VAC, DMX512 + RDM
narrow-angle led profile

part # ■ 01204220 □ 01204221 ■ 01204222



Stylish, compact and extremely high efficiency narrow 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 Powercon, 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



Luci della Ribalta srl
Via Berna 14
46042 Castel Goffredo (MN), Italy
tel: +39 0376 771777

www.ldr.it info@ldr.it

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