

Application

Beam style	well-defined, flat field profile projection	
Suitable for	theatres, TV studios, multi-purpose halls, sport halls, worship venues, architectural and commercial applications in medium/large sized venues	
Specification level	professional range	
Beam angle	24° - 50°	Typical throw distance 4 – 16m

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	2m mains cable with fitted Neutrik Power-con IN and OUT, supplied	
Standards Compliance	EN60598-2-17, CE marked	

Mechanical specifications

Construction	extruded aluminium and steel sheet	
Mounting & suspension	steel stirrup with 12mm centre hole + DIN plate mounting	
Handle	rear	
Weight/Packed weight	15,9kg / 18,3 kg	
Colour frame	metal, 185 x 185mm, accessory	

Operational specifications

Focus adjustment	slide zoom controls (diameter and softness) at side	
Beam Shaping	4 shutter blades, supplied + iris diaphragm, accessory	
DMX channels / connection	7 or 8 ch / XLR5 connectors, IN/OUT	
Colours	RGBW + 10 preset whites (2700K to 5800K) from a dedicated DMX channel	
Dimming	from rear panel or from 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	

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	<input checked="" type="checkbox"/> 20100106	<input type="checkbox"/> 20100106B	<input type="checkbox"/> 20100106C
Iris diaphragm	20100707		
Gobo holder, A/B metal	20100807	Gobo holder, B, dichro	20100807B
Remoto	20702072 for the management of software upgrades/downloads		
Hook clamp	20100900	Safety bond	20101300

Photometric data

Narrow beam	RGBW								at 1300mA
	1.7	2.6	3.4	4.3	5.1	6	6.8	8	
Beam dia.	1.7	2.6	3.4	4.3	5.1	6	6.8	8	m
Red	700	311	175	112	78	57	43	31	18,2 lm/W
Green	1546	687	386	247	171	125	96	69	53,1 lm/W
Blue	294	130	73	47	32	24	18	13	14,2 lm/W
White	2990	1328	748	478	332	244	187	137	79,7 lm/W
FULL	3115	1421	800	511	355	260	200	146	
Distance	4	6	8	10	12	14	16	18	m

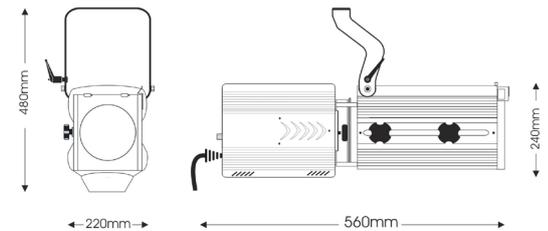
Wide beam

Wide beam	RGBW							at 1300mA
	3.7	5.6	7.5	9.3	11.2	13.1	15	
Beam dia.	3.7	5.6	7.5	9.3	11.2	13.1	15	m
Red	206	91	51	33	23	17	13	18,2 lm/W
Green	481	213	119	77	53	39	29	53,1 lm/W
Blue	96	42	23	16	11	9	7	14,2 lm/W
White	893	397	223	143	99	70	51	79,7 lm/W
FULL	935	415	234	150	103	75	55	
Distance	4	6	8	10	12	14	16	m

alba 30/55 RGBW + TW

380W, 100/260VAC, DMX512 + RDM
very wide angle LED profile

part # 01204240 01204241 01204242



Stylish, compact and extremely high efficiency very wide angle LED zoom profile featuring a 380W 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 2m mains cable with fitted Power-con and 4 shutter blades.

A recently-added new feature allows to choose from 10 pre-set whites, ranging from 2700K to 5800K, using a dedicated DMX channel, actually making the Alba RGBW a tunable white fixture as well.

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 PROFESSIONAL LIGHTING PRODUCTS



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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