

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	13°- 34°	Typical throw distance 3 - 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	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 sheet steel	
Mounting & suspension	steel stirrup with 12mm centre hole + DIN plate mounting	
Handle	rear	
Weight/Packed weight	16.1 kg / 19 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 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	

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
Remoto	20702072 for the management of software upgrades/downloads		
Hook clamp	20100900	Safety bond	20101300

Photometric data

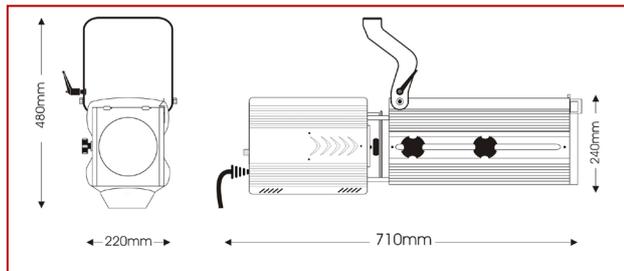
Narrow beam	RGBW							at 1300mA
	0.7	1.1	1.6	2.1	2.5	3.0	3.4	
Beam dia.								m
Red	2566	924	471	286	191	137	103	18,2 lm/W
Green	5892	2121	1081	655	438	314	235	53,1 lm/W
Blue	210	76	39	23	16	12	9	14,2 lm/W
White	7257	2621	1332	806	540	386	290	79,7 lm/W
FULL	13008	4683	2390	1446	967	693	521	
Distance	3	5	7	9	11	13	15	m

Wide beam						m
	1.2	2.4	3.7	4.9	6.1	
Beam dia.						m
Red	1129	282	125	70	45	18,2 lm/W
Green	2756	689	307	172	110	53,1 lm/W
Blue	105	26	12	7	5	14,2 lm/W
White	3334	834	371	208	133	79,7 lm/W
FULL	6169	1542	686	385	247	
Distance	2	4	6	8	10	m

alba 18/36 RGBW + TW

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

part # ■ 01204230 □ 01204231 ■ 01204232



Stylish, compact and extremely high efficiency 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

issue: ap ©2024. LDR reserves the right to alter the specification without prior notice.