

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

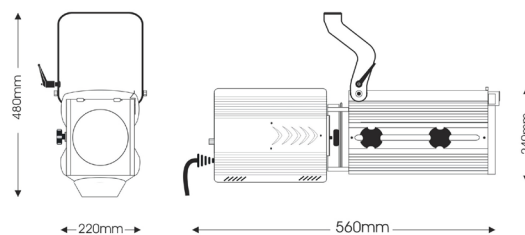
### Wide beam

Beam dia.	3.7	5.6	7.5	9.3	11.2	13.1				m	
Red	206	91	51	33	23	17				18,2 lm/W	
Green	481	213	119	77	53	39				53,1 lm/W	
Blue	96	42	23	16	11	9				14,2 lm/W	
White	893	397	223	143	99	70				79,7 lm/W	
FULL	935	415	234	150	103	75					
Distance	4	6	8	10	12	14				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](http://www.ldr.it) [info@ldr.it](mailto:info@ldr.it)

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