

Application

Beam style	well-defined, flat field profile projection
Suitable for	medium-throw applications in theatres, TV studios, architectural and commercial venues
Specification level	professional range
Beam angle	24° - 50° Typical throw distance 4 - 20m

Electrical specifications

Light source	380W LED, Tunable white
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 12mm centre hole + DIN mounting.
Handle	Rear
Weight/Packed weight	14,2 kg / 17,2 kg
Colour frame	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, accessory
DMX channels / connection	5 or 6 ch / XLR5 connectors, IN/OUT
Colours	tunable white, 2800K to 6200K + 10 preset whites (3000K 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 + aluminum reflector
LED array	Tunable White, replaceable
Rated LED life	50,000 hours at 25°C, maintains 70% of original intensity
Beam colours	White, selectable 2800K to 6200K
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

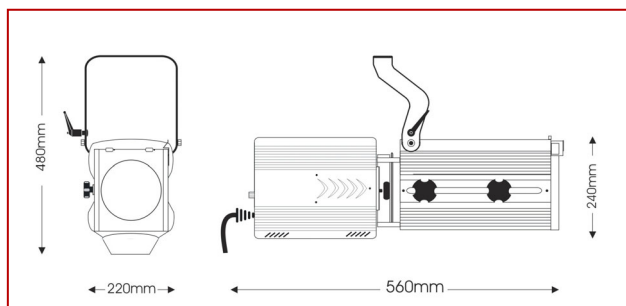
Narrow beam											CT – at 4000mA	
Beam dia.	1.7	2.6	3.4	4.3	5.1	6.0	6.8	7.7	8.5			m
Lux	6825	3032	1706	1092	758	556	426	337	273	2800K–64 lm/W		
Lux	9581	4258	2395	1533	1064	782	598	472	383	4000K		
Lux	8991	3996	2248	1438	998	734	562	444	360	6200K–88,4 lm/W		
Distance	4	6	8	10	12	14	16	18	20			m

Wide beam											CT – at 4000mA	
Beam dia.		3.7	5.6	7.5	9.3	11.2	13.1	14.9				m
Lux		2362	1050	590	378	262	193	147		2800K–64 lm/W		
Lux		3347	1488	837	535	372	273	209		4000K		
Lux		3183	1414	796	509	354	259	198		6200K–88,4 lm/W		
Distance		4	6	8	10	12	14	16				m

alba 30/55 TW

380W, 2800/6200K
100/260VAC DMX512+RDM
very wide angle led profile

part # ■ 01204340 □ 01204341 ■ 01204342



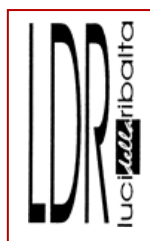
Stylish, compact and extremely high efficiency very wide angle LED profile zoom featuring a 380W Tunable White COB power source and double-condenser optics. Alba is DMX/RDM controllable for 16 bit dimming.

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, metal colour frame and 4 shutter blades.

A recently-added new feature allows to choose from 10 pre-set whites, ranging from 3000K to 5800K, using a dedicated DMX channel.

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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