

Application

Beam style	well-defined, flat field profile projection
Suitable for	theatres, TV studios, architectural and commercial applications, churches, exhibition and sport-halls
Specification level	professional range
Beam angle	30°- 55° Typical throw distance 3 – 16m

Electrical specifications

Light source	230W LED, white
Supply Volts	100/260V AC single phase
Frequency / Current	50/60Hz – 1.17A @ 230V AC – 2,35A @110V AC
Power consumption	250W at full power
Cable/connection	Neutrik powercon IN and OUT
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	16.9 kg / 18.3 kg
Colour frame	metal, 185 x 185mm, supplied

Operational specifications

Focus adjustment	slide zoom controls (dia and softness) at side
Beam Shaping	4 shutter blades, supplied + iris diaphragm
DMX channels / connection	1 to 3 ch / XLR5 connectors, IN/OUT
Colour	white, single source, no colour shift in fading
Dimming	manual, 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 curve	2 curves (linear, square)
LED Frequency	16KHz - Flicker free
LCD display	set-up, dmx, monitor, diagnostic
RDM	integrated

Optical specifications

Optical system	double condenser with variable zoom
LED array	white, round-shaped, replaceable
Rated LED life	50,000 hours at 25°C, maintains 70% of original intensity
Beam colour temperature	3200K or 5600K
CRI (Colour Rendering Index)	>90

Accessories

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 focus										3200K
Beam dia.	1.6	2.1	3.2	4.3	5.4	6.4	7.5	8.6	m	
Lux	14750	3688	1639	922	590	410	301	230		
Distance	2	4	6	8	10	12	14	16	m	

Wide focus									
Beam dia.	3.1	4.2	5.2	6.2	7.3	8.3	9.4	10.4	m
lux	3167	1781	1140	792	582	445	352	285	
Distance	3	4	5	6	7	8	9	10	m

Narrow focus										5600K
Beam dia.	1.6	2.7	3.8	4.3	5.4	6.4	7.5	8.6	m	
Lux	23750	5938	2639	1484	950	660	485	371		
Distance	2	4	6	8	10	12	14	16	m	

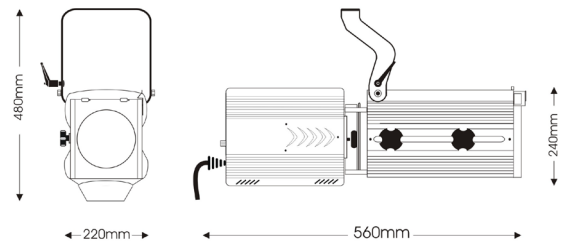
Wide focus									
Beam dia.	3.1	4.2	5.2	6.2	7.3	8.3	9.4	10.4	m
Lux	5111	2875	1840	1278	939	719	568	460	
Distance	3	4	5	6	7	8	9	10	m

LUCI DELLA RIBALTA PROFESSIONAL LIGHTING PRODUCTS

alba 30/55

230W, 100/260VAC, DMX512 + RDM
very wide angle led profile

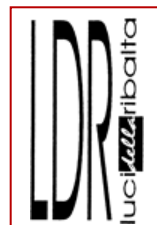
part #	■ 01204040	□ 01204041	■ 01204042	3200K
part #	■ 01204140	□ 01204141	■ 01204142	5600K



Stylish, compact and extremely high efficiency very wide angle LED profile zoom featuring a white led 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 Power-con, 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



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