

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	8°- 22°
Typical throw distance	5 – 30m

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	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	17.3 kg / 19.7 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, accessory
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 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

Spare metal colour frame	■ 20100106	□ 20100106B	■ 20100106C
Iris diaphragm	20100707		
Remoto	20702072 for the management of software upgrades/downloads		
Gobo holder, A/B metal	20100807	Gobo holder, B, dichro	20100807B
Hook clamp	20100900	Safety bond	20101300

Photometric data

Narrow Angle		3200K – 124 lm/W(at 1620mA)								
Beam dia.	0.7	1.4	2.1	2.8	3.5	4.2	m			
Lux	12980	3245	1442	811	519	360				
Distance	5	10	15	20	25	30	m			
Wide Angle										
Beam dia.	1.6	2.4	3.3	4.1	4.9	5.7	6.5	7.3	8.1	m
lux	7046	3131	1762	127	783	575	440	347	281	
Distance	4	6	8	10	12	14	16	18	20	m

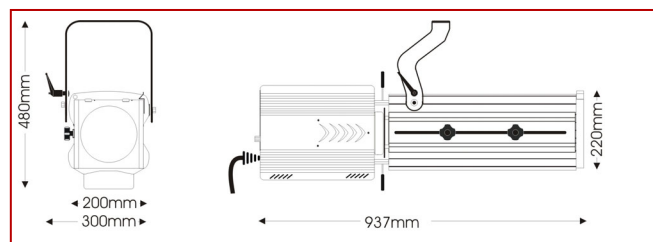
Narrow Angle		5600K – 130 lm/W (at 1620mA)								
Beam dia.	0.7	1.4	2.1	2.8	3.5	4.2	m			
Lux	14740	3685	1637	921	590	410				
Distance	5	10	15	20	25	30	m			
Wide Angle										
Beam dia.	1.6	2.4	3.3	4.1	4.9	5.7	6.5	7.3	8.1	m
lux	8250	3666	2062	1320	916	673	515	407	330	
Distance	4	6	8	10	12	14	16	18	20	m

LUCI DELLA RIBALTA PROFESSIONAL LIGHTING PRODUCTS

alba 8/22

230W, 100/260VAC, DMX512+RDM
narrow-angle LED profile

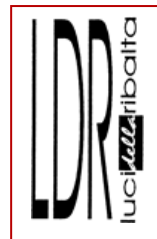
part # ■ 01204020 □ 01204021 ■ 01204022 3200K
part # ■ 01204120 □ 01204121 ■ 01204122 5600K



Stylish, compact and extremely high efficiency narrow angle LED zoom profile featuring a 230W 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 2m 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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