

Application

Beam style	well-defined, flat field profile projection
Suitable for	theatres, TV studios, architectural and commercial applications, worship venues, exhibition and spot halls
Specification level	professional range
Beam angle	18°- 36° Typical throw distance 2 - 20m

Electrical specifications

Light source	230W LED, 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	17.1 kg / 19 kg
Colour frame	metal, 185 x 185mm, supplied

Operational specifications

Focus adjustment	slide zoom controls (dia. and softness) at side
Beam Shaping	4 shutters 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 / Built-in cue	2 curves(linear, square)
LED Frequency	16 KHz – Flicker free
LCD display	set up, dmx, monitor, diagnostics
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
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 focus		3200K – 124 lm/W (at 1620mA)									
Beam dia.	1.0	1.5	2.0	2.5	2.9	3.4	3.9	4.4	4.9	m	
lux	13585	6038	3396	2173	1510	1109	850	671	544		
Distance	4	6	8	10	12	14	16	18	20	m	

Wide focus											
Beam dia.	3.8	4.4	5.0	5.7	6.3	7.6	8.2	8.8	9.5	m	
Lux	1604	1178	902	713	577	478	341	295	256		
Distance	6	7	8	9	10	12	13	14	15	m	

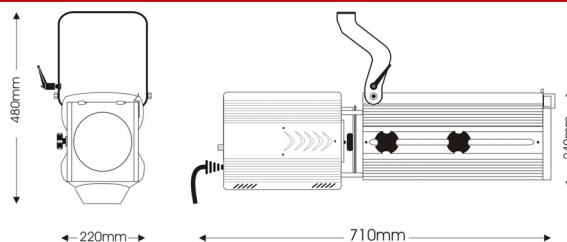
Narrow focus		5600K – 130 lm/W (at 1620mA)									
Beam dia.	1.0	1.5	2.0	2.5	2.9	3.4	3.9	4.4	4.9	m	
Lux	21985	9771	5496	3517	2442	1795	1374	1086	880		
Distance	4	6	8	10	12	14	16	18	20	m	

Wide focus											
Beam dia.	3.8	4.4	5.0	5.7	6.3	7.6	8.2	8.8	9.5	m	
Lux	2625	1929	1476	1167	945	656	560	482	420		
Distance	6	7	8	9	10	12	13	14	15	m	

alba18/36

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

part # ■ 01204030 □ 01204031 ■ 01204032 3200K
part # ■ 01204130 □ 01204131 ■ 01204132 5600K



Stylish, compact and extremely high efficiency wide 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, worship venues and architectural applications where an excellent optical performance is required. Standard delivery includes 2m mains cable with fitted Power-con and 4 shutter blades.

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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