

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	15°- 36° 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	17.1 kg / 19 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	4 or 5 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	<input checked="" type="checkbox"/> 20100106	<input type="checkbox"/> 20100106B	<input type="checkbox"/> 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.	1.1	1.6	2.1	2.6	3.2	3.7	4.2	4.7	5.3	m	
Lux	7150	3176	1787	1144	794	583	447	353	286	2800K-64 lm/W	
Lux	10037	4460	2509	1606	1114	819	627	495	401	4000K	
Lux	9419	4186	2355	1507	1046	768	588	465	377	6200K-88,4 lm/W	
Distance	4	6	8	10	12	14	16	18	20	m	

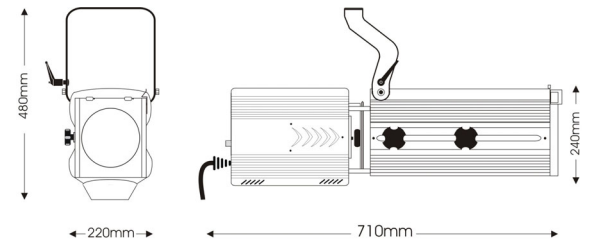
Wide beam										CT	
Beam dia.	2.6	3.9	5.2	6.5	7.8	9.1	10.4			m	
Lux	2475	1100	618	396	275	201	154			2800K-64 lm/W	
Lux	3506	1558	876	561	389	286	218			4000K	
Lux	3334	1481	833	533	370	271	207			6200K-88,4 lm/W	
Distance	4	6	8	10	12	14	16			m	

LUCI DELLA RIBALTA PROFESSIONAL LIGHTING PRODUCTS

alba 18/36 TW

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

part # 01204330 01204331 01204332



Stylish, compact and extremely high efficiency 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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