

## Application

Beam style	well-defined, flat field profile projection
Suitable for	theatres, TV studios, architectural and commercial applications
Specification level	professional range
Beam angle	8°- 22°
Typical throw distance	2 – 25m

## 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

Lamp House 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 + safety guard	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	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
Software upload	remote, via DMX 512 cables

## Optical specifications

Optical system	double condenser with variable zoom
LED array	white, round-shaped, replaceable
Rated LED life	50,000 hours at 25°C,
Beam colour temperature	3200K or 5600K
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

Spot	3200K									
Beam dia.	0.8	1.1	1.4	1.7	2.0	2.2	2.5	2.8	3.1	m
Lux	8750	4922	3150	2188	1607	1230	972	788	651	
Distance	6	8	10	12	14	16	18	20	22	m

Flood										
Beam dia.	0.8	1.6	2.3	3.1	3.9	4.7	5.4	6.2	7.0	m
lux	34500	8625	3833	2156	1380	958	704	539	426	
Distance	2	4	6	8	10	12	14	16	18	m

Spot	5600K									
Beam dia.	0.8	1.1	1.4	1.7	2.0	2.2	2.5	2.8	3.1	m
Lux	13472	7578	4850	3368	2474	1895	1497	1213	1002	
Distance	6	8	10	12	14	16	18	20	22	m

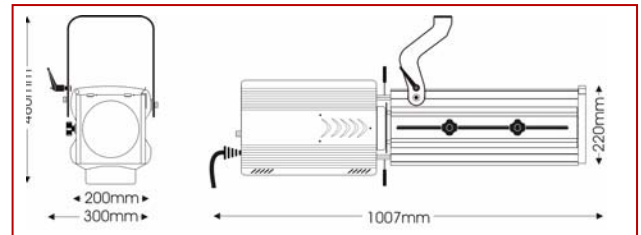
Flood										
Beam dia.	0.8	1.6	2.3	3.1	3.9	4.7	5.4	6.2	7.0	m
lux	51250	12813	5694	3203	2050	1424	1046	801	633	
Distance	2	4	6	8	10	12	14	16	18	m

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 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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