

Application

Beam style	well defined, flat-field profile projection
Suitable for	theatres, TV studios, multi-purpose halls, sport halls, worship venues, architectural and commercial applications in medium/large sized venues
Specification level	professional range
Beam angle	9°-24°
Typical throw distance	3 – 15m

Electrical specifications

Light source	380W LED, RGBW
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 with 12mm centre hole + DIN plate mounting.
Handle	rear
Weight/Packed weight	17.3 kg / 19.7 kg
Colour frame	metal, 185 x 185mm, accessory

Operational specifications

Focus adjustment	slide zoom controls (diameter and softness) at side
Beam Shaping	4 shutter blades, supplied + iris diaphragm, accessory
DMX channels / connection	7 or 8 ch / XLR5 connectors, IN/OUT
Colours	RGBW + 10 preset whites (2700K 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
LED array	RGBW, replaceable
Rated LED life	50,000 hours at 25°C, maintains 70% of original intensity
Beam colours	Any, from RGBW colour mixing
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
Remoto	20702072 for the management of software upgrades/downloads
Hook clamp	20100900 Safety bond 20101300

Photometric data

Narrow beam	RGBW							at 1300mA
	0.5	0.8	1.1	1.4	1.7	2.0	2.4	
Beam dia.	0.5	0.8	1.1	1.4	1.7	2.0	2.4	m
Red	5483	1974	1007	609	407	291	219	18,2 lm/W
Green	14816	5334	2722	1646	1102	790	592	53,1 lm/W
Blue	22749	8190	4178	2527	1693	1212	910	14,2 lm/W
White	21583	7770	3965	2398	1605	1150	863	79,7 lm/W
FULL	53084	19110	9750	5898	3948	2827	2123	
Distance	3	5	7	9	11	13	15	m

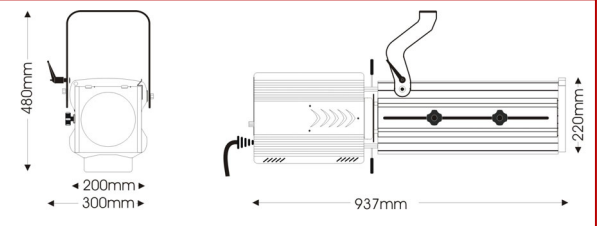
Wide beam

Beam dia.	0.9	1.7	2.6	3.4	4.3			m
Red	3019	755	335	189	121			18,2 lm/W
Green	6825	1706	758	426	273			53,1 lm/W
Blue	9187	2296	1021	574	367			14,2 lm/W
White	9056	2264	1006	566	362			79,7 lm/W
FULL	20344	5086	2261	1272	814			
Distance	2	4	6	8	10			m

alba 8/22 RGBW

380W, 100/260VAC, DMX512 + RDM
narrow-angle LED profile

part # ■ 01204220 □ 01204221 ■ 01204222



Stylish, compact and extremely high efficiency narrow angle LED zoom profile featuring a 380W RGBW 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 and 4 shutter blades.

A recently-added new feature allows to choose from 10 pre-set whites, ranging from 2700K to 5800K, using a dedicated DMX channel, actually making the Alba RGBW a tunable white fixture as well.

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