

Application

Beam style	variable-spread, soft-edged beam
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	13°- 75° Typical throw distance 5 – 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	1,6m 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	Pole-operated stirrup with spigot, 360° rotation
Handle	rear
Weight/Packed weight	11,9 kg / 14,6 kg
Colour frame	metal, 185x185mm, accessory

Operational specifications

Focus adjustment	screw focus with control at rear
Beam Shaping	using barndoor 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
Software upload	remote, via DMX 512 cables

Optical specifications

Optical system	150mm diameter high quality borosilicate Fresnel lens + frost
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

Spare metal colour frame	■ 20100106 □ 20100106B ■ 20100106C
4-leaf barndoor	■ 20100306 □ 20100306B ■ 20100306C
Frost – frame, Rosco 253	20100101
Remoto	20702072 for the management of software upgrades/downloads
Hook clamp	20100900 Safety bond 20101300

Photometric data

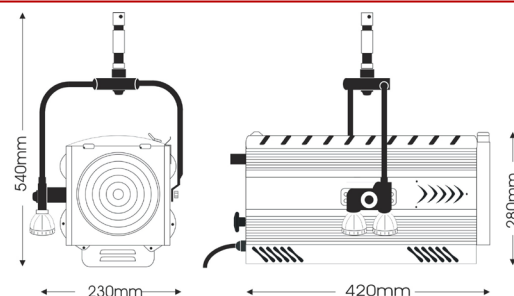
Spot	RGBW												at 1300mA
Beam dia.	1.1	1.4	1.6	1.8	2.1	2.3	2.5	2.7	3.0	3.2	3.4		m
Red	1197	831	610	467	369	300	247	208	176	152	132		18,2 lm/W
Green	2318	1610	1182	905	715	580	479	402	342	295	257		53,1 lm/W
Blue	374	260	190	146	116	94	78	65	56	47	42		14,2 lm/W
White	3385	2351	1727	1322	1045	846	700	588	501	432	376		79,7 lm/W
FULL	4158	2888	2121	1624	1283	1040	859	722	615	530	462		
Distance	5	6	7	8	9	10	11	12	13	14	15		m

Flood	RGBW												at 1300mA
Beam dia.	4.3	5.3	6.4	7.4	8.5	9.6	10.6						m
Red	118	76	53	39	29	23	19						18,2 lm/W
Green	263	168	117	86	66	51	42						53,1 lm/W
Blue	46	29	20	15	12	9	7						14,2 lm/W
White	426	273	190	140	107	84	68						79,7 lm/W
FULL	472	302	210	154	119	93	76						
Distance	4	5	6	7	8	9	10						m

alba f250 RGBW PO

380W, 100/260VAC, DMX512+RDM
Pole-operated LED fresnel luminaire

part # ■ 02201200 □ 02201201 ■ 02201202



A high efficiency led module featuring a 380W RGBW COB power source harnessed in the high-specification optics of LDR fresnel spotlights and a PO stirrup for the control of pan and tilt movement.

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 even, soft-edged beam is required. Standard delivery includes 1.6m mains cable with fitted Power-con.

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