

Application

Beam style	variable-spread, tight-edged beam
Suitable for	theatres, TV studios, architectural and commercial applications
Specification level	professional range
Beam angle	12°- 72°
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	Neutrik powercon IN and OUT
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	10,1 kg / 12,3 kg
Colour frame	metal, 185x185mm, accessory

Operational specifications

Focus adjustment	screw focus with control at rear
Beam Shaping	using barndoor accessory
DMX channels / connection	6 or 7 ch / XLR5 connectors, IN/OUT
Colours	RGBW
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 pebble-convex lens
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
Hook clamp	20100900 Safety bond 20101300

Photometric data

Spot	RGBW										
Beam dia.	1.1	1.3	1.5	1.7	1.9	2.1	2.3	2.5	2.7	2.9	3.2 m
Red	308	213	157	119	95	77	64	53	45	39	34
Green	836	580	426	326	257	209	172	145	123	106	92
Blue	35	24	17	11	9	8	7	6	5	4	3
White	1452	1008	740	567	447	363	300	251	214	184	161
FULL	1562	1084	796	610	481	390	322	271	231	199	174
Distance	5	6	7	8	9	10	11	12	13	14	15 m

Flood

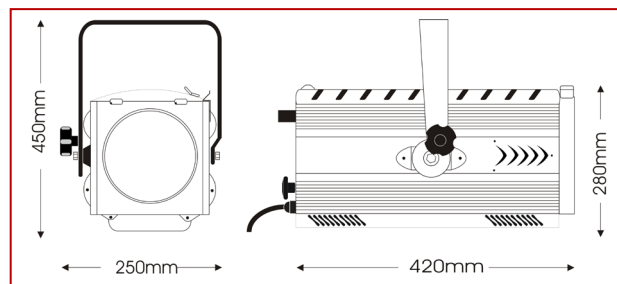
Beam dia.	m										
Red	61	39	27	19	15	12	10				
Green	171	110	75	56	42	34	27				
Blue	9	6	5	4	3	2	1				
White	309	198	137	100	78	60	50				
FULL	330	211	146	107	82	64	52				
Distance	4	5	6	7	8	9	10	m			

LUCI DELLA RIBALTA PROFESSIONAL LIGHTING PRODUCTS

alba pc250 RGBW

380W,100/260VAC,DMX512+RDM
led pebble-convex luminaire

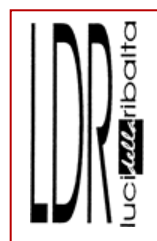
part # ■ 01202200 □ 01202201 ■ 01202202



A high efficiency led module featuring a 380W RGBW COB power source harnessed in the high-specification optics of LDR pebble-convex spotlights.

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, tight-edged beam in bright and powerful colours is required. Standard delivery includes 1.5m mains cable with fitted Power-con 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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