

Application

Beam style	variable-spread, tight-edged beam		
Suitable for	theatres, TV studios, architectural and commercial applications, churches, sports- and exhibition halls		
Specification level	professional range		
Beam angle	12°- 70°	Typical throw distance	2 – 20m

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	1,6m mains cable with fitted Neutrik powercon IN and OUT, supplied		
Standards Compliance	EN60598-2-17, CE marked		

Mechanical specifications

Construction	extruded aluminium and steel sheet		
Mounting & suspension	steel stirrup 12mm centre hole + DIN mounting.		
Handle	rear		
Weight/Packed weight	10,1 kg / 12,3 kg		
Colour frame	metal, 185x185mm, supplied		

Operational specifications

Focus adjustment	screw focus with control at rear		
Beam Shaping	using barndoor accessory		
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		

Optical specifications

Optical system	150mm diameter high quality pebble-convex lens		
LED array	white, round-shaped, replaceable		
Rated LED life	50,000 hours at 25°C, , maintains 70% of original intensity		
Beam colour temperature	3200K or 5600K		
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	3200K									
Beam dia.	0.8	1.3	1.7	2.1	2.5	2.9	3.4	3.8	4.2	m
lux	6543	2907	1636	1047	727	534	409	323	261	
Distance	4	6	8	10	12	14	16	18	20	m

Flood										
Beam dia.	5.6	8.4	11.2	14	16.8	19.6	22.4	25.2	28	m
lux	827	367	207	132	92	67	51	41	34	
Distance	4	6	8	10	12	14	16	18	20	m

Spot	5600K									
Beam dia.	0.8	1.3	1.7	2.1	2.5	2.9	3.4	3.8	4.2	m
lux	7088	3150	1772	1134	788	579	443	350	283	
Distance	4	6	8	10	12	14	16	18	20	m

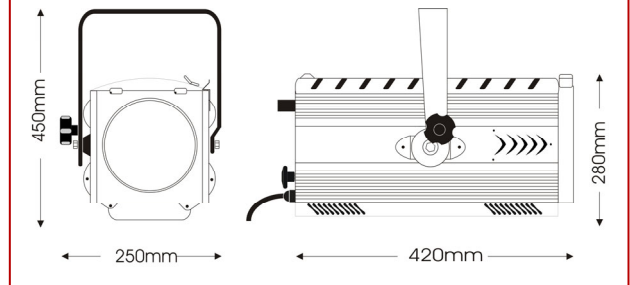
Flood										
Beam dia.	5.6	8.4	11.2	14	16.8	19.6	22.4	25.2	28	m
lux	919	408	230	147	102	75	58	45	37	
Distance	4	6	8	10	12	14	16	18	20	m

LUCI DELLA RIBALTA PROFESSIONAL LIGHTING PRODUCTS

alba pc250

230W 100/260VAC,DMX512+RDM
led pebble-convex luminaire

part #	■ 01202000	□ 01202001	□ 01202002	3200K
part #	■ 01202100	□ 01202101	□ 01202102	5600K



A high efficiency 230W led module featuring a PWM dimming 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 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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