

Application

Beam style	variable-spread, tight-edged beam		
Suitable for	theatres, TV studios, architectural and commercial applications, worship venues, sports- and exhibition halls		
Specification level	professional range		
Beam angle	12°- 70°	Typical throw distance	4 – 25m

Electrical specifications

Light source	230W LED, white		
Supply Volts	100/260V AC single phase		
Frequency / Current	50/60Hz – 1A @ 230V AC – 2,1A @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 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	remote, via Triac or Thyristor external dimmer units or 8 or 16 bits, via DMX; manual from rear panel		
Dimming effects	Xenon or Halogen lamp simulation		
Control	set-up, DMX, monitor and diagnostic, via display		
LED temperature	built-in sensor for real time monitoring		
Ambient temperature	35°C max.		
Fan speed control	2 modes available: Silent or Auto		
Fade curve	2 curves (linear, square)		
LED Frequency	Linear selection from 320Hz to 1200Hz - flicker-free		
LCD display	set-up, DMX, monitor, diagnostic		
RDM	integrated		

Optical specifications

Optical system	150mm diameter high quality borosilicate 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	<input type="checkbox"/> 20100106 <input type="checkbox"/> 20100106B <input type="checkbox"/> 20100106C
4-leaf barndoor	<input type="checkbox"/> 20100306 <input type="checkbox"/> 20100306B <input type="checkbox"/> 20100306C
Remoto	20702072 for the management of software upgrades/downloads
Hook clamp	20100900 Safety bond 20101300

Photometric data

Spot	3200K – 124 lm/W (at 1620 mA)										
Beam dia.	0.8	1.3	1.7	2.1	2.5	2.9	3.4	3.8	4.2	4.6	5.0 m
Lux	13454	5978	3363	2152	1495	1098	841	664	538	445	373
Distance	4	6	8	10	12	14	16	18	20	22	24 m

Flood												
Beam dia.	5.6	8.4	11.2	14	16.8	19.6						m
Lux	2047	910	512	327	228	167						
Distance	4	6	8	10	12	14						m

Spot	5600K – 130 lm/W (at 1620 mA)										
Beam dia.	0.8	1.3	1.7	2.1	2.5	2.9	3.4	3.8	4.2	4.6	5.0 m
Lux	13650	6067	3412	2184	1516	1114	854	674	546	452	379
Distance	4	6	8	10	12	14	16	18	20	22	24 m

Flood												
Beam dia.	5.6	8.4	11.2	14	16.8	19.6						m
Lux	2362	1050	591	378	263	193						
Distance	4	6	8	10	12	14						m

LUCI DELLA RIBALTA PROFESSIONAL LIGHTING PRODUCTS

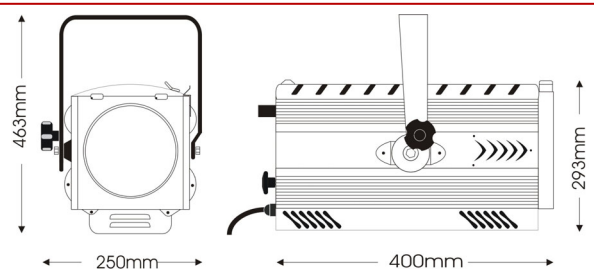
alba pc250 PD

230W, 100/260VAC

Phase-Dimming, DMX512+RDM

LED pebble-convex luminaire

part # 01202010 01202011 01202012 3200K
 part # 01202110 01202111 01202112 5600K



Alba PD is the latest model in the extremely wide and popular range of LDR LED luminaires, now adding to the already vast choice of features the possibility of using phase-dimming.

No need to pull new DMX lines when replacing your old TH fixtures with LEDs: just plug the new Alba PD to your existing dimmers and get the show started !

Still, individual manual control by potentiometer or remote by DMX and RDM are always possible, granting you the maximum operational flexibility in every environment.

Its extremely accurate optics make ALBA 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 1.6m mains cable with fitted Power-con and a metal colour frame.

All models in the Alba PD range are available in 3200K and 5600K white, in a choice of 3 finishes: black, white and silver, and 2 stirrups: manual and pole-operated



Luci della Ribalta srl
 Via Berna 14
 46042 Castel Goffredo (MN), Italy
 tel: +39 0376 771777
www.ldr.it info@ldr.it

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