

Application

Beam style	variable-spread, soft-edged beam
Suitable for	theatres, TV studios, architectural and commercial applications
Specification level	professional range
Beam angle	9°- 74°
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	9,7 kg / 11,9 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 Fresnel 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
Remoto	20702072 for the management of software upgrades/downloads
Hook clamp	20100900 Safety bond 20101300

Photometric data

Spot 3200K – 124 lm/W (at 1620mA)												
Beam dia.	0.6	0.9	1.3	1.6	1.9	2.2	2.5	2.8	3.1	3.5	3.8	m
Lux	10829	4812	2707	1732	1203	884	677	534	433	358	300	
Distance	4	6	8	10	12	14	16	18	20	22	24	m
Flood 3200K – 124 lm/W (at 1620mA)												
Beam dia.	4.4	6.7	8.9	11.1	13.3	15.5						m
Lux	1247	554	312	200	139	102						
Distance	4	6	8	10	12	14						m
Spot 5600K – 130 lm/W (at 1620mA)												
Beam dia.	0.6	0.9	1.3	1.6	1.9	2.2	2.5	2.8	3.1	3.5	3.8	m
Lux	11616	5163	2904	1858	1290	948	720	573	465	384	322	
Distance	4	6	8	10	12	14	16	18	20	22	24	m
Flood 5600K – 130 lm/W (at 1620mA)												
Beam dia.	4.4	6.7	8.9	11.1	13.3	15.5						m
Lux	1379	612	344	220	153	112						
Distance	4	6	8	10	12	14						m

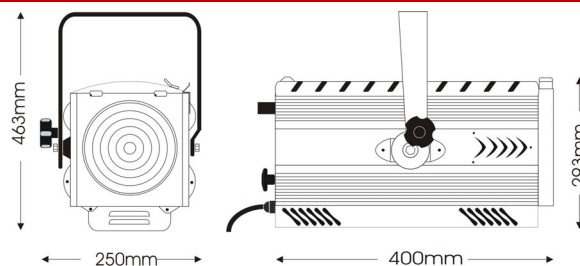
alba f250 PD

230W, 100/260VAC

Phase Dimming, DMX512+RDM

LED fresnel luminaire

part # ■ 01201010 □ 01201011 ■ 01201012 3200K
part # ■ 01201110 □ 01201111 ■ 01201112 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 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 and a metal colour frame.

All models in the Alba 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.



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LUCI DELLA RIBALTA PROFESSIONAL LIGHTING PRODUCTS