

Application

Beam style	variable-spread, tight-edged beam
Suitable for	theatres, TV studios, architectural and commercial applications
Specification level	professional range
Beam angle	13°- 69° Typical throw distance 4 – 25m

Electrical specifications

Light source	380W LED, 2800K – 6300K tunable white
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 Power-con 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, included

Operational specifications

Focus adjustment	screw focus with control at rear
Beam Shaping	using barndoor accessory
DMX channels / connection	6 channels / XLR5 connectors, IN/OUT
Colours	Tunable white 2800K to 6300K + 10 preset whites (3000K 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

Optical specifications

Optical system	150mm diameter high quality pebble-convex lens
LED array	white, replaceable
Rated LED life	50,000 hours at 25°C, maintains 80% of original intensity
Beam colours	Tunable white 2800K to 6300K
CRI (Colour Rendering Index)	> 95

Accessories

Spare metal colour frame	<input checked="" type="checkbox"/> 20100106 <input type="checkbox"/> 20100106B <input type="checkbox"/> 20100106C
4-leaf barndoor	<input checked="" type="checkbox"/> 20100306 <input type="checkbox"/> 20100306B <input type="checkbox"/> 20100306C
Hook clamp	20100900 Safety bond 20101300
Remoto	20702072 for the management of software upgrades/downloads

Photometric data

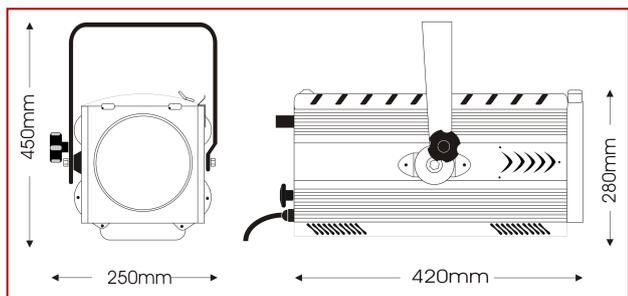
Spot	2800K – 64 lm/W (at 4000mA)											
Beam dia.	0.9	1.4	1.8	2.3	2.7	3.2	3.6	4.1	4.6	5.0	5.5	m
Lux	5827	2590	1456	932	648	476	364	288	233	192	162	
Distance	4	6	8	10	12	14	16	18	20	22	24	m
Flood	6300K – 88,4 lm/W (at 4000mA)											
Beam dia.	6.4	9.5	12.7	15.9	19.1	22.3						m
Lux	426	190	107	68	47	35						
Distance	4	6	8	10	12	14						m
Spot	6300K – 88,4 lm/W (at 4000mA)											
Beam dia.	0.9	1.4	1.8	2.3	2.7	3.2	3.6	4.1	4.6	5.0	5.5	m
Lux	10360	3631	2042	1307	907	667	510	403	327	270	227	
Distance	4	6	8	10	12	14	16	18	20	22	24	m
Flood	6300K – 88,4 lm/W (at 4000mA)											
Beam dia.	6.4	9.5	12.7	15.9	19.1	22.3						m
Lux	624	277	155	100	70	51						
Distance	4	6	8	10	12	14						m

LUCI DELLA RIBALTA PROFESSIONAL LIGHTING PRODUCTS

alba pc250 TW

380W 2800K-6300K tunable white
100/260VAC, DMX512+RDM
LED pebble-convex luminaire

part # 01202300 01202301 01202302



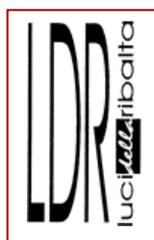
A high efficiency led module featuring a 380W tunable white COB power source harnessed in the high-specification optics of LDR pebble-convex spotlights.

With its 2800/6300K CT range, its extremely accurate optics and compact size the Alba PC TW is the ideal choice for TV studios, rental companies, commercial displays and architectural applications where an even, tight-edged beam of tunable white light is required.

A dedicated DMX channels allows to choose from a list of 10 pre-set whites: 3000K, 3200K, 3600K, 4000K, 4200K, 4600K, 5000K, 5200K, 5600K and 5800.

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, RGBW and TW, 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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