

Application

Beam style	well-defined, flat field profile projection
Suitable for	theatres, TV studios, architectural and commercial applications
Specification level	professional range
Beam angle	8°- 22° Typical throw distance 2 – 15m

Electrical specifications

Light source	200W LED, white
Supply Volts	100/260V AC single phase
Frequency / Current	50/60Hz – 1.05A
Power consumption	227W at full power, 9W in sleep mode
Cable/connection	1.5m, 3 x 1.5mm ² flexible cable to bare ends
Standards Compliance	EN60598-2-17, CE marked

Mechanical specifications

Lamp House Construction	extruded aluminium and sheet steel
Mounting & suspension	steel stirrup 12mm centre hole + DIN mounting.
Handle	rear
Weight/Packed weight	16.3 kg / 20.1 kg
Colour frame + safety guard	metal, 185 x 185mm, supplied

Operational specifications

Focus adjustment	slide zoom controls (dia. and softness) at side
Beam Shaping	4 shutters, included + iris, accessory
DMX channels	1/2
RDM	ANSI E1, 20-2006 RDM
Dimmer module	PWM (Pulse Width Modulation)
Dimming	manual, from rear panel or remote, 0/100%, internal processing no less than 4.096 steps
LED temperature	built-in sensor for real time monitoring
Ambient temperature	35°C max.
Fan speed control	automatically adjustable fan speed or 4 preset fan-speed levels
Fade curve / Built-in cue	2 / 4

Optical specifications

Optical system	double condenser with variable zoom
LED array	200W, white, replaceable
Rated LED life	50,000 hours at 25°C
Beam colour temperature	3200K and 5600K
CRI (Colour Rendering Index)	86 at 3200K; 85 at 5600K

Accessories

Spare metal colour frame	■20100106		
Spare safety guard	■20100206		
Gobo holder, A/B size, metal	20100806	Iris diaphragm	20100706
Hook clamp	20100900	Safety bond	20101300

Photometric data

Narrow focus		3200K									
Beam dia.	1.0	1.1	1.3	1.4	1.5	1.7	1.8	2.0	2.1	m	
lux	2904	2223	1757	1423	1176	988	842	726	632		
Distance	7	8	9	10	11	12	13	14	15	m	

Wide focus											
Beam dia.	0.8	1.2	1.6	1.9	2.3	2.7	3.1	3.5	3.9	m	
lux	16325	7256	4081	2612	1814	1333	1020	806	653		
Distance	2	3	4	5	6	7	8	9	10	m	

Narrow focus		5600K									
Beam dia.	1.0	1.1	1.3	1.4	1.5	1.7	1.8	2.0	2.1	m	
lux	3141	2405	1900	1539	1272	1069	911	785	684		
Distance	7	8	9	10	11	12	13	14	15	m	

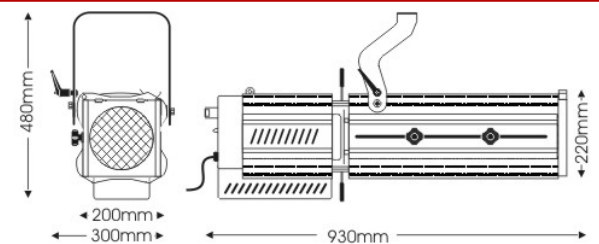
Wide focus											
Beam dia.	0.8	1.2	1.6	1.9	2.3	2.7	3.1	3.5	3.9	m	
lux	16075	7144	4019	2572	1786	1312	1005	794	643		
Distance	2	3	4	5	6	7	8	9	10	m	

alba 8/22

200W, 100/260VAC, DMX512 + RDM

led profile spotlight

part numbers : 01203020 warm light, 3200K
01203120 cool light, 5600K



A high efficiency, powerful 200W led module featuring a PWM dimming power source harnessed in the high-specification optics of LDR profile spotlights.

With a CRI rated >90, its excellent optical performance at any angle and beam-shaping and an outstanding light output, the new Alba range is the professionals' choice for all those applications where heat is an issue, power supply is limited and running costs need to be significantly reduced.

Alba 8/22, very narrow angle profile, is available in two different colour temperatures: warm white at 3200K or cool white at 5600K. A full range of accessories complements the range.



Luci della Ribalta srl
Via Berna 14
46042 Castel Goffredo (MN), Italy
tel: +39 0376 771777
fax: +39 0376 772140
www.ldr.it info@ldr.it

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