

Application

Beam style	well-defined, flat field profile projection
Suitable for	theatres, TV studios, architectural and commercial applications
Specification level	professional range
Beam angle	30°- 55° Typical throw distance 2 – 10m

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	15.9 kg / 18.3 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)	>90

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.	1.1	1.6	2.1	2.7	3.2	3.8	4.3			m
lux	8400	3733	2100	1344	933	686	525			
Distance	2	3	4	5	6	7	8			m

Wide focus								
Beam dia.	2.1	3.1	4.2	5.2	6.2			m
lux	4025	1789	1006	644	447			
Distance	2	3	4	5	6			m

Narrow focus											5600K
Beam dia.	1.1	1.6	2.1	2.7	3.2	3.8	4.3	4.8	5.4	m	
lux	13525	6011	3381	2164	1503	1104	845	668	541		
Distance	2	3	4	5	6	7	8	9	10	m	

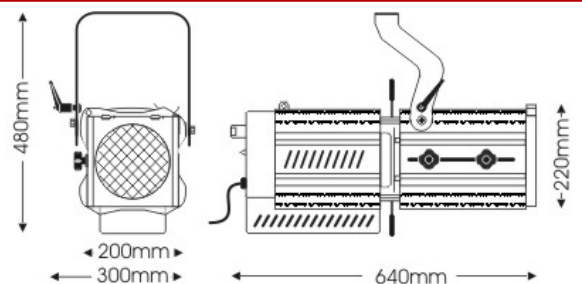
Wide focus									
Beam dia.	2.1	3.1	4.2	5.2	6.2	7.3			m
lux	6525	2900	1631	1044	725	533			
Distance	2	3	4	5	6	7			m

alba 30/55

200W, 100/260VAC, DMX512 + RDM

led profile spotlight

part numbers : 01203040 warm light, 3200K
01203140 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 30/55, very wide-angle profile, is available in two different colour temperatures: warm white at 3200K and cool white at 5600K. A full range of accessories complements the range.



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