

Application

Beam style	well-defined, flat field profile projection
Suitable for	theatres, TV studios, architectural and commercial applications
Specification level	professional range
Beam angle	18°- 36° 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	16.1 kg / 19 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.	1.6	1.9	2.2	2.5	2.9	3.2	3.5	3.8	4.1	m	
lux	4740	3292	2418	1852	1463	1185	979	823	701		
Distance	5	6	7	8	9	10	11	12	13	m	

Wide focus											
Beam dia.	1.3	1.9	2.6	3.2	3.9	4.5					m
lux	6689	2973	1672	1070	743	546					
Distance	2	3	4	5	6	7					m

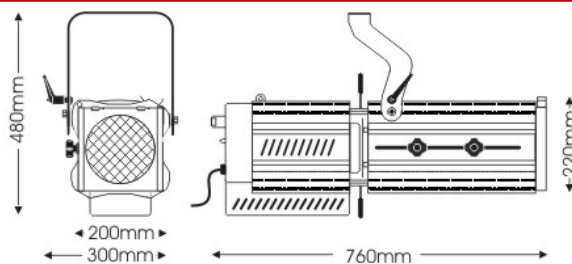
Narrow focus											5600K
Beam dia.	2.2	2.5	2.9	3.2	3.5	3.8	4.1	4.4	4.8	m	
lux	3057	2341	1849	1498	1238	1040	886	764	666		
Distance	7	8	9	10	11	12	13	14	15	m	

Wide focus										
Beam dia.	1.3	1.9	2.6	3.2	3.9	4.5	5.2	5.8	6.5	m
lux	9855	4380	2464	1577	1095	804	616	487	394	
Distance	2	3	4	5	6	7	8	9	10	m

alba 18/36

200W, 100/260VAC DMX512+RDM led profile spotlight

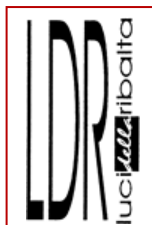
part numbers : 01203030 warm light, 3200K
01203130 cool light, 5600K



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 18/36, wide-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

Issue: ap ©2013. LDR reserves the right to alter the specification without prior notice.