



PROFESSIONAL LIGHTING PRODUCTS

200W LED PROFILES



NATURALLY COOL

www.ldr.it

ALBA

High-power 200W LED profiles 3200K warm white or 5600K cool white

A range of low energy, powerful zoom profile spotlights incorporating a 200W LED source in a choice of colour temperatures, and with an internal PWM variable power supply.

The Alba's excellent optical performance and beam control is the result of LDR's well-proven high-quality double condenser zoom optical design.

Alba addresses many of the energy issues associated with traditional filament spotlights: energy consumption and heat dissipation, power restrictions, maintenance and high running costs.

ORDERING CODES

01203020 Alba 8/22 W: 3200K warm white
01203120 Alba 8/22 C: 5600K cool white
throw: 2-15 m net weight: 16.3 kg

01203030 Alba 18/36 W: 3200K warm white
01203130 Alba 18/36 C: 5600K cool white
throw: 2-15 m net weight: 16.1 kg

01203040 Alba 8/22 W: 3200K warm white
01203140 Alba 8/22 C: 5600K cool white
throw: 2-10 m net weight: 15.9 kg

ACCESSORIES

20100706 iris diaphragm
20100806 gobo holder, metal A/B



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Tartu, Estonia, Vanemuine Theatre, The Grand Building

PROFESSIONAL

- 8°-22°, 18°-36° or 30°-55°
- 100VAC - 260VAC

- DMX and local control, RDM
- 50,000 hours LED rated life

APPLICATION

Beam style
Suitable for

well-defined, flat field profile projection
theatres, TV studios, architectural and commercial applications

ELECTRICAL SPECS

Light source 200W LED, 3200K or 5600K white
Supply Volts 100/260V AC single phase
Frequency/Current 50/60Hz - 1.05A
Power consumption 227W at full power, 9W in sleep mode

OPERATIONAL SPECS

Focus adjustment slide controls at side for diameter and softness
Beam Shaping 4 shutters included. Optional iris/gobo holder
Dimmer module PWM (Pulse Width Modulation) with minimum 4096 steps, remote DMX or local manual control. Only 1 channel required.
Ambient temperature 35°C max
Fan control automatically adjustable fan speed or 4 preset fan-speed levels

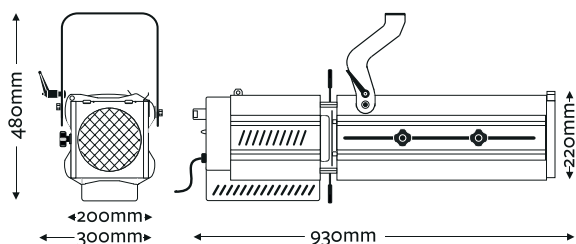
OPTICAL SPECS

Optical system double condenser with variable zoom
LED array 200W, white, replaceable
Rated LED life 50,000 hours at 25°C
Colour temperature 3200K and 5600K
CRI >90



- low energy
- less heat
- low maintenance

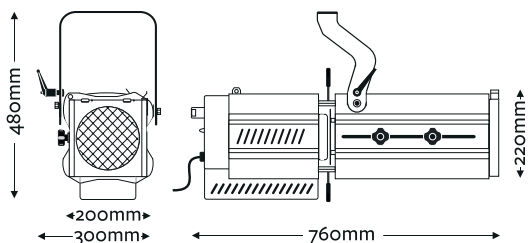
ALBA 8/22



PHOTOMETRIC DATA										3200K
NARROW	m Ø	1.0	1.1	1.3	1.4	1.5	1.7	1.8	2.0	2.1
	lux	2904	2223	1757	1423	1176	988	842	726	632
	m	7	8	9	10	11	12	13	14	15
WIDE	m Ø	0.8	1.2	1.6	1.9	2.3	2.7	3.1	3.5	3.9
	lux	16325	7256	4081	2612	1814	1333	1020	806	653
	m	2	3	4	5	6	7	8	9	10

PHOTOMETRIC DATA										5600K
NARROW	m Ø	1.0	1.1	1.3	1.4	1.5	1.7	1.8	2.0	2.1
	lux	3141	2405	1900	1539	1272	1069	911	785	684
	m	7	8	9	10	11	12	13	14	15
WIDE	m Ø	0.8	1.2	1.6	1.9	2.3	2.7	3.1	3.5	3.9
	lux	16075	7144	4019	2572	1786	1312	1005	794	643
	m	2	3	4	5	6	7	8	9	10

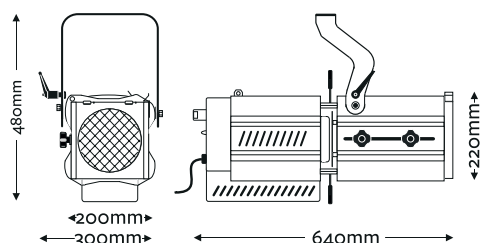
ALBA 18/36



PHOTOMETRIC DATA										3200K
NARROW	m Ø	1.6	1.9	2.2	2.5	2.9	3.2	3.5	3.8	4.1
	lux	4740	3292	2418	1852	1463	1185	979	823	701
	m	5	6	7	8	9	10	11	12	13
WIDE	m Ø	1.3	1.9	2.6	3.2	3.9	4.5			
	lux	6689	2973	1672	1070	743	546			
	m	2	3	4	5	6	7			

PHOTOMETRIC DATA										5600K
NARROW	m Ø	2.2	2.5	2.9	3.2	3.5	3.8	4.1	4.4	4.8
	lux	3057	2341	1849	1498	1238	1040	886	764	666
	m	7	8	9	10	11	12	13	14	15
WIDE	m Ø	1.3	1.9	2.6	3.2	3.9	4.5	5.2	5.8	6.5
	lux	9855	4380	2464	1577	1095	804	616	487	394
	m	2	3	4	5	6	7	8	9	10

ALBA 30/55



PHOTOMETRIC DATA								3200K
NARROW	m Ø	1.1	1.6	2.1	2.7	3.2	3.8	4.3
	lux	8400	3733	2100	1344	933	686	525
	m	2	3	4	5	6	7	8
WIDE	m Ø	2.1	3.1	4.2	5.2	6.2		
	lux	4025	1789	1006	644	447		
	m	2	3	4	5	6		

PHOTOMETRIC DATA								5600K
NARROW	m Ø	1.1	1.6	2.1	2.7	3.2	3.8	4.3
	lux	13525	6011	3381	2164	1503	1104	845
	m	2	3	4	5	6	7	8
WIDE	m Ø	2.1	3.1	4.2	5.2	6.2	7.3	
	lux	6525	2900	1631	1044	725	533	
	m	2	3	4	5	6	7	