

Application

| | |
|---------------------|--|
| Beam style | well-defined, flat field profile projection |
| Suitable for | medium-throw applications in theatres, TV studios, architectural and commercial venues |
| Specification level | professional range |
| Beam angle | 15°- 36° Typical throw distance 4 - 20m |

Electrical specifications

| | |
|----------------------|---|
| Light source | 380W LED, 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 | 2m mains cable with fitted Neutrik Power-con IN and OUT, supplied |
| 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 | 17.1 kg / 19 kg |
| Colour frame | Metal, 185 x 185mm, supplied |

Operational specifications

| | |
|---------------------------|--|
| Focus adjustment | slide zoom controls (diameter and softness) at side |
| Beam Shaping | 4 shutter blades, supplied + iris diaphragm, accessory |
| DMX channels / connection | 6 ch. max. / XLR5 connectors, IN/OUT |
| Colours | tunable white, 2800K to 6200K + 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 | double condenser with variable zoom |
| LED array | Tunable White, replaceable |
| Rated LED life | 50,000 hours at 25°C, maintains 70% of original intensity |
| Beam colours | White, selectable 2800K to 6200K |
| CRI (Colour Rendering Index) | > 90 |

Accessories

| | | | |
|--------------------------|------------|--------------------------|-------------|
| Spare metal colour frame | ■ 20100106 | □ 20100106B | ■ 20100106C |
| Iris diaphragm | 20100707 | | |
| Gobo holder, A/B metal | 20100807 | Gobo holder, B, dichroic | 20100807B |
| Hook clamp | 20100900 | Safety bond | 20101300 |

Photometric data

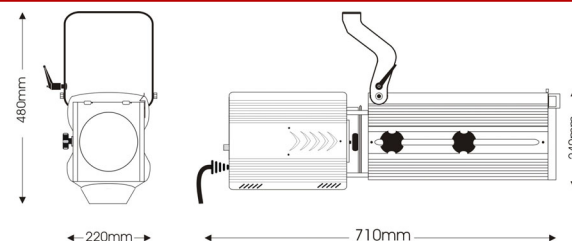
| Narrow beam | | | | | | | | | | CT (at 4000mA) |
|-------------|-------|------|------|------|------|-----|-----|-----|-----|-----------------|
| Beam dia. | 1.1 | 1.6 | 2.1 | 2.6 | 3.2 | 3.7 | 4.2 | 4.7 | 5.3 | m |
| Lux | 8794 | 3908 | 2199 | 1407 | 977 | 718 | 550 | 434 | 385 | 2800K–64 lm/W |
| Lux | 12010 | 5337 | 3002 | 1922 | 1335 | 981 | 751 | 593 | 481 | Full |
| Lux | 12141 | 5396 | 3035 | 1943 | 1349 | 991 | 759 | 600 | 486 | 6200K–88,4 lm/W |
| Distance | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | m |

| Wide beam | | | | | | | | | | CT |
|-----------|------|------|-----|-----|-----|-----|------|--|--|-----------------|
| Beam dia. | 2.6 | 3.9 | 5.2 | 6.5 | 7.8 | 9.1 | 10.4 | | | m |
| Lux | 2231 | 991 | 558 | 357 | 248 | 182 | 139 | | | 2800K–64 lm/W |
| Lux | 3085 | 1371 | 771 | 494 | 342 | 252 | 193 | | | Full |
| Lux | 3117 | 1385 | 779 | 499 | 347 | 254 | 195 | | | 6200K–88,4 lm/W |
| Distance | 4 | 6 | 8 | 10 | 12 | 14 | 16 | | | m |

alba 18/36 TW

380W, 2800/6200K
100/260VAC DMX512+RDM
wide angle led profile

part # ■ 01204330 □ 01204331 ■ 01204332



Stylish, compact and extremely high efficiency wide angle LED profile zoom featuring a 380W Tunable White COB power source and double-condenser optics. Alba is DMX/RDM controllable for 16 bit dimming.

With its 2800/6300K CT range and extremely accurate optics make it the obvious choice in theatrical sets, TV studios, commercial displays and architectural applications where an excellent optical performance is required. Standard delivery includes 2m mains cable with fitted Power-con, metal colour frame and 4 shutter blades.

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.

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 PROFESSIONAL LIGHTING PRODUCTS



Luci della Ribalta srl
Via Berna 14

46042 Castel Goffredo (MN), Italy
tel: +39 0376 771777

www.ldr.it info@ldr.it

issue: ap ©2022. LDR reserves the right to alter the specification without prior notice.