B 5
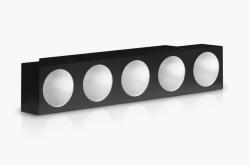
SPECSHEET

5 x 10W RGB Amber Matrix LED

Introducing the B 5, a revolutionary lighting fixture in the matrix category with 5x 10W RGB Amber LEDs. This line matrix is the first to feature removable frost filters, enhancing its versatility and application range. The distinct Amber LEDs produce a warm glow effect, setting it apart from conventional RGB units.

Designed for flexibility, the B 5 can be configured in various setups, including flown, stacked, or positioned horizontally or vertically. Its removable frost filters and sleek design make it ideal for indoor use, where it opens up new creative possibilities for lighting design.

Physical

Dimensions (WxHxD):	580 x 114 x 72 mm | 22.8 x 4.5 x 2.8 in
Packaging dimensions (WxHxD):	610 x 195 x 195 mm | 24 x 7.7 x 7.7 in
Net weight:	4.8 kg | 10.6 lb
Gross weight:	6 kg | 13.2 lb
Outer packaging gross weight:	21 kg | 46.3 lbs (4 Pcs)
Outer packaging dimensions:	630 x 410 x 410 mm | 24.8 x 16.1 x 16.1 in (4 Pcs)

Mounting options

Hanging:	Adjustable bracket with fixing knobs
Second suspension:	1 x Eye on the back of the fixture to pass a safety wire or carabiner
Standing:	Interlocking slots & receivers - Arrayable with Luxibel B25

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Control

Menu control:	2.4"TFT display with 4x touch buttons
Control:	DMX512, master/slave, master/slave DMX mode
In/Link:	XLR 5/3-pin
DMX Mode:	1/4/7/18/20 channels
Dimming:	8-bit
Dimming curve	4 curves (Linear, Exponential, Logarithmic, S-curve)
Tilt locking system:	Two sided tilt locking

Optical

Beam angle:	45°	Pixel controlled
Colours:	RGB + Amber	
Strobe:	0 - 20 Hz	

Electrical

Fixture rated power:	50W
LED engine:	5 x 10W RGBA
Input power:	100 - 240V ~ 50/60Hz | Auto switching power supply
In/Link:	powerCON TRUE 1 | max. link current 10A
Power Factor:	0.95
LVI:	n/a

Environmental

Cooling:	Electronic heat control
IP rating:	IP20
Max. environment temperature:	40°

Accessories

Included	powerCON True1, Frost filter (B 5), Locking key, Hanging bracket,
Optional	n/a

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