

BLAST TWO FX FC

IP65 dual-source RGBLA blinder with FX LEDs

BLAST TWO FX FC combines two RGBLA full-colour main sources with surrounding cool-white and warm-white effect LEDs. Use the main engines for audience looks and the auxiliary LEDs for chases, strobe and layered effects. The IP65 aluminium housing, removable handle and joining system support linked arrangements for stages and rental installations. DMX, local control and automatic programs provide flexible operation. TRUE1 input and output support power linking, while the C-Lock joining system allows fixtures to form larger arrangements. Four dimmer curves and built-in colour, chasing, strobe and fading effects provide a range of programming options. The removable handle and dedicated safety attachment support practical handling and installation. Switchable Red Shift reproduces the warm fade of tungsten, while selectable dimmer curves and adjustable PWM support smooth fades and camera work. Magnetic lens options and modular linking adapt the fixture to individual lights or larger arrays.



CONTROL & CREATIVE OPTIONS

DMX512 / master-slave / auto / 16-bit / smooth halogen-style fades; DMX modes: 25 configurations; merged / separate cells; merged / 2 / 8 / 16 strip zones.

INSTALLATION & CONNECTION

100-240 V · 50/60 Hz

PRODUCT DETAIL



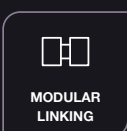
40,600 lm

LIGHT OUTPUT



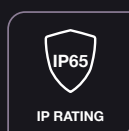
700 W

MAX. POWER



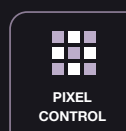
9.2 kg

WEIGHT



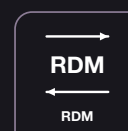
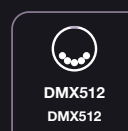
50° / 93°

OPTICS



IP65

IP RATING



**2 × 400 W
RGBLA
LED ENGINE**

BLAST SERIES / EXTENDED SPECIFICATION

Technical specifications

Optics, effects, control, electrical and physical details.

EFFECTS

Dimmer curves	Linear / Square Law / Inverse Square Law / S-Curve
Built-in effects	Colour mixing / chasing / strobe / fading
Tungsten emulation	Red Shift / halogen dim-to-warm; switchable
Dimming	16-bit / smooth halogen-style fades
White range	1750-20000 K
Colour controls	CTO / 101 colour macros / halogen
Dimmer response	3 speeds / halogen
Auxiliary pixel control	2 tunable-white strips / 8 sections per strip
Pixel control	2 main cells + 16 CW/WW strip sectors; grouping depends on selected mode

CONTROL

Protocols	DMX512 / master-slave / auto
Addressable IDs	Up to 66
Automatic programs	10 internal / 10 custom
Working-time record	Supported
Local control	TFT with 4 buttons / LCD touch screen / knob
USB port	Shown on connection diagram
PWM frequency	1-18 kHz
User calibration	Individual colour-channel adjustment
Display settings	Display flip / key lock / backlight timer
Diagnostics	Temperature / runtime / serial number / hardware and software version / RDM UID
DMX modes	25 configurations; merged / separate cells; merged / 2 / 8 / 16 strip zones

ELECTRICAL

Power input	100-240 V · 50/60 Hz
Maximum power	700 W
Power connection	TRUE1 IN / OUT

ELECTRICAL

Temperature management	Smart temperature control
Power consumption	700 W

PHYSICAL

Protection	IP65
Housing	Aluminium
Dimensions · source	495 × 299 × 199 mm
Joining system	C-Lock / magnetic connection / fast-lock points
Handle	Removable
Safety attachment	Safety-rope hole
Included cable	TRUE1 power cable
Weight	9.2 kg
Cooling	Temperature-controlled fan
Modular mounting	Tool-free linking / floor or hanging installation / matrix arrays
Head adjustment	Independent manual directional adjustment of each cell
Alignment	Integrated magnetic alignment between fixtures

OPTICS

Main LED	2 × 400 W RGBLA
Auxiliary LEDs	2 × 24 × 2 W CW + WW
Luminous output	40,600 lm · main + auxiliary
Beam / field	50° / 93°
Colour engine	RGBLA / full colour

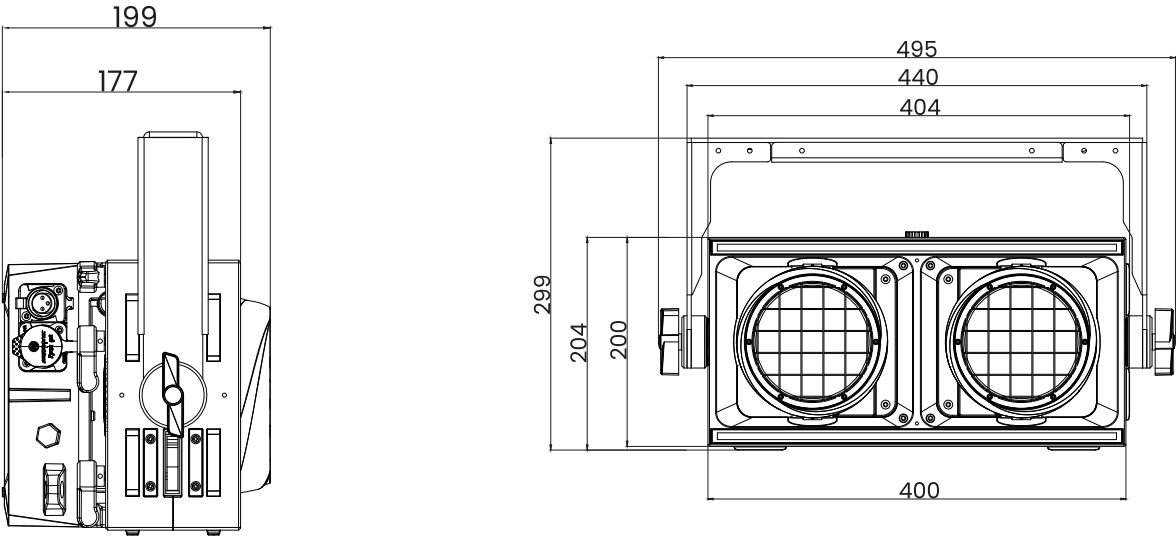
ACCESSORIES

Optional magnetic lenses	Halogen / Fresnel / frost lens options
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BLAST SERIES / EXTENDED SPECIFICATION

Dimensions & photometry

Numbered dimensions in mm; photometry under the stated measurement conditions.

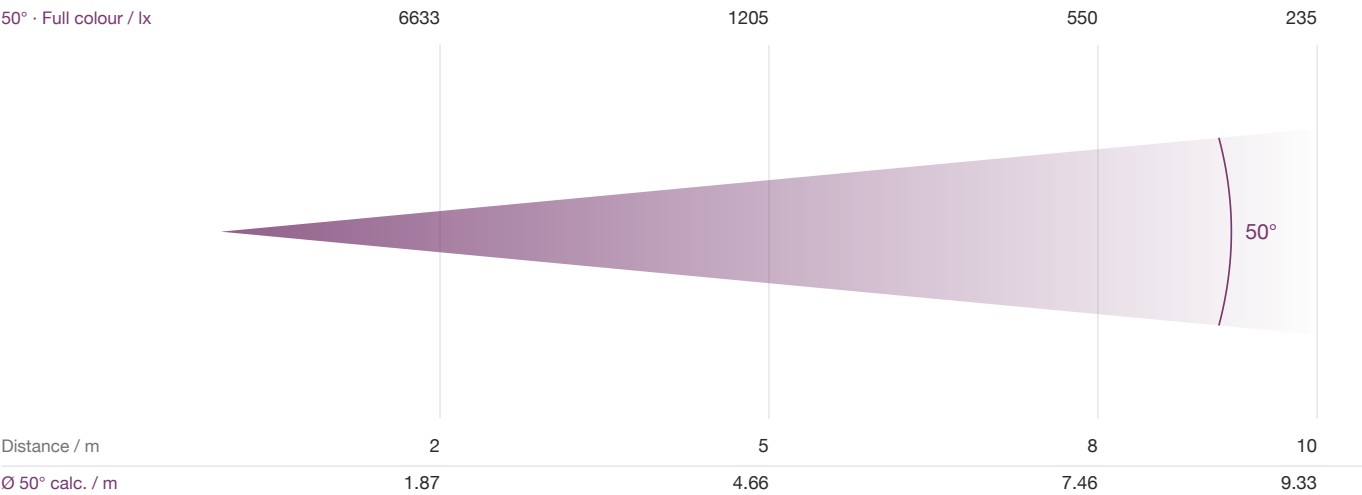


Dimensions: 495 × 299 × 199 mm

All LEDs on.

PHOTOMETRIC

50° · Full colour / lx



Schematic beam · visual width independent of measured angle

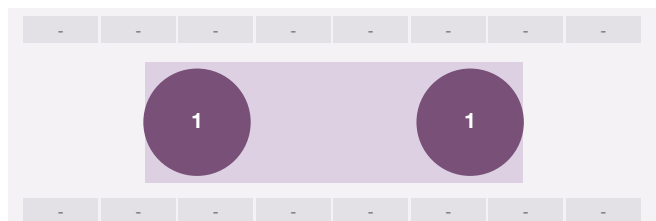
COLOUR RENDERING / CRI 90

BLAST SERIES / EXTENDED SPECIFICATION

Pixel control

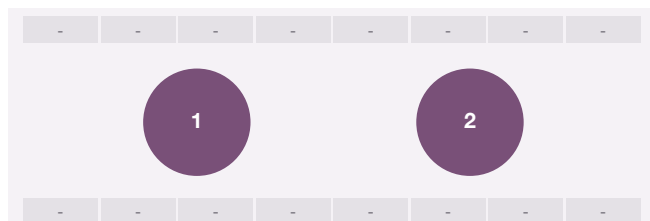
Two main cells and two CW/WW strips, viewed from the front.

M01-08 / 1, 2, 3, 5A, 5B, 9, 14, 21 CH



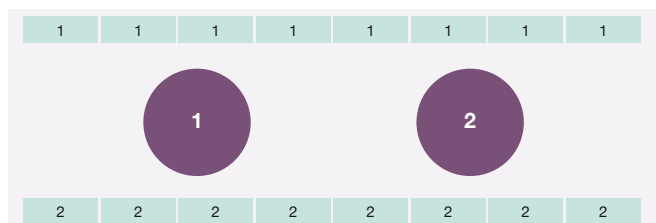
Merged main cells / strips off

M09-10, M18, M21 / 2, 3, 21, 33 CH



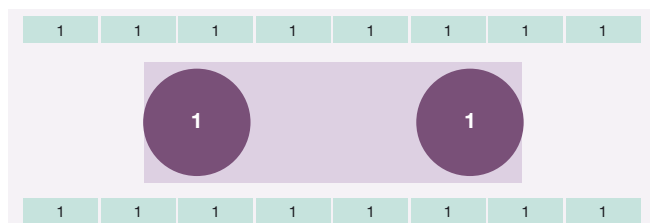
Separate main cells / strips off

M11-12 / 6, 7 CH



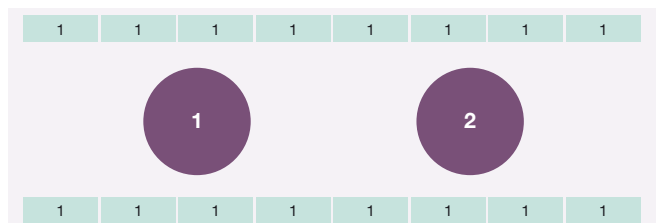
Separate cells / separate top and bottom strips

M13-17 / 4, 7, 11, 21, 28 CH



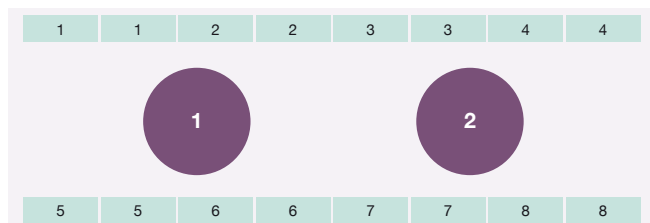
Merged cells / both strips share one zone

M19, M22 / 28, 40 CH



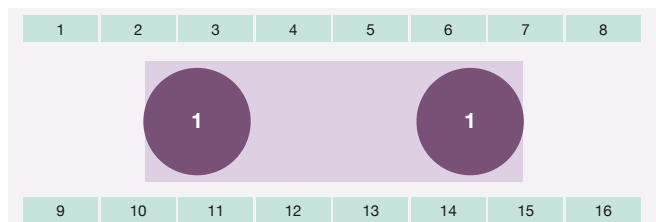
Separate cells / both strips share one zone

M20, M23 / 42, 54 CH



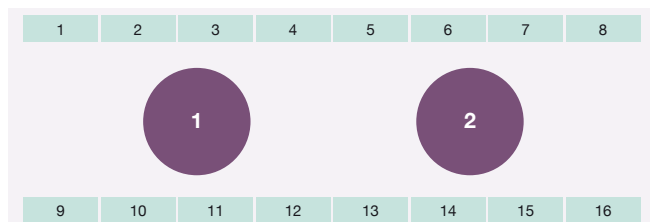
Separate cells / 8 paired strip sectors

M24 / 37 CH



Merged RGBAL cells / 16 strip sectors

M25 / 44 CH



Separate RGBAL + halogen cells / 16 sectors

M = menu mode number. Repeated channel counts have different functions. Grey strips are inactive; matching numbers share control. CW and WW are controllable within each active strip zone.

BLAST SERIES / EXTENDED SPECIFICATION

Accessories & installation

Product-specific options, mounting and supporting product views.

Included cable	TRUE1 power cable
Modular mounting	Tool-free linking / floor or hanging installation / matrix arrays

