

BLAST TWO FX

IP65 dual-source warm-colour blinder with FX LEDs

BLAST TWO FX combines two warm-white, amber and red 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: 1 / 2 / 4 / 5 / 8 / 11 / 14; P8 / P16 / P32 / P34 / P41 / P43.

INSTALLATION & CONNECTION

100-240 V · 50/60 Hz



PRODUCT DETAIL



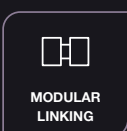
39,094 lm

LIGHT OUTPUT



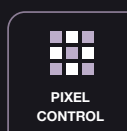
700 W

MAX. POWER



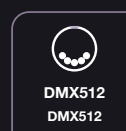
9.51 kg

WEIGHT



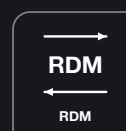
50° / 93°

OPTICS



IP65

IP RATING



4

DIMMER CURVES

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
Auxiliary pixel control	2 tunable-white strips / 8 sections per strip
Pixel control	2 main cells + 16 CW/WW strip sectors; 4 / 8 / 16 strip groups

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	1 / 2 / 4 / 5 / 8 / 11 / 14; P8 / P16 / P32 / P34 / P41 / P43

ELECTRICAL

Power input	100-240 V · 50/60 Hz
Maximum power	700 W
Power connection	TRUE1 IN / OUT
Temperature management	Smart temperature control

PHYSICAL

Protection	IP65
Housing	Aluminium
Dimensions · source	495 × 299 × 199 mm
Weight	9.51 kg
Joining system	C-Lock / magnetic connection / fast-lock points
Handle	Removable
Safety attachment	Safety-rope hole
Included cable	TRUE1 power cable
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 × 300 W WW + amber + red
Auxiliary LEDs	2 × 24 × 2 W CW + WW
Luminous output	39,094 lm · main + auxiliary
Beam / field	50° / 93°
Colour engine	Warm white + amber + red

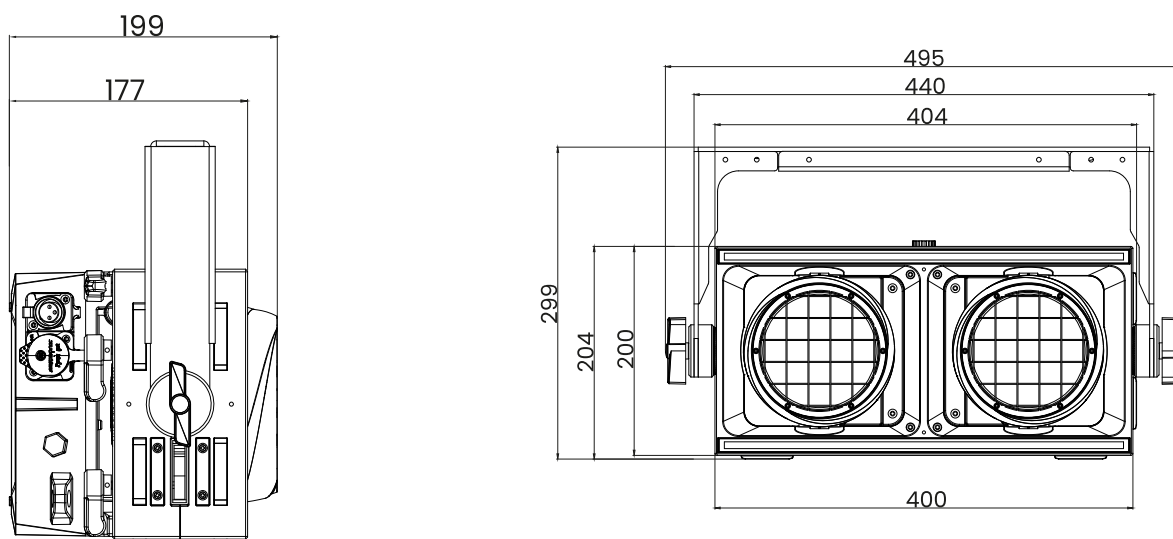
ACCESSORIES

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.

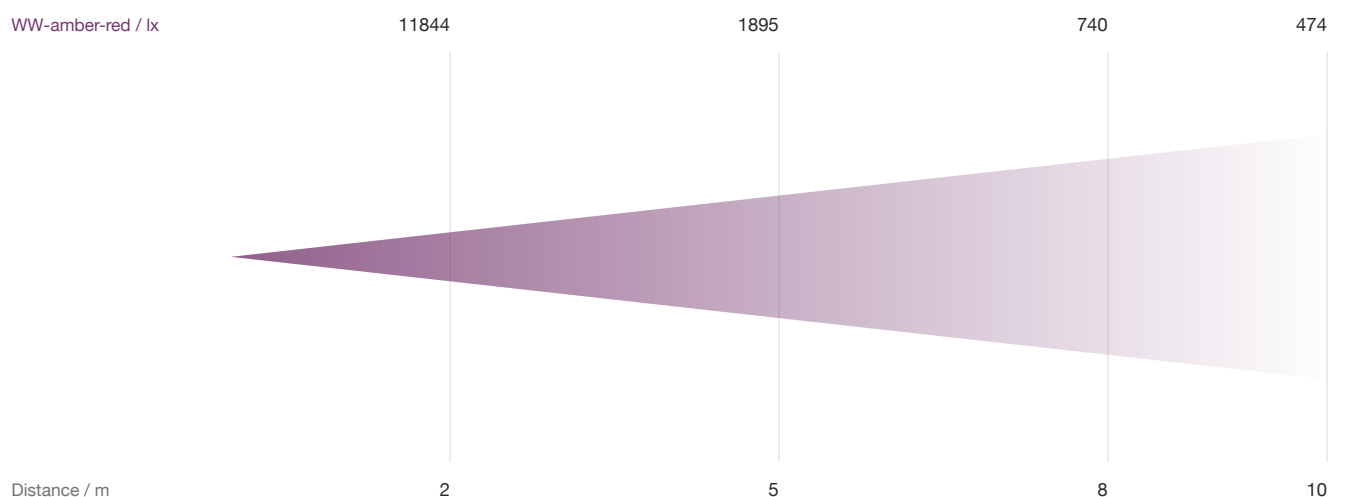


Dimensions: 495 × 299 × 199 mm

All LEDs on.

LUX / PHOTOMETRY

WW-amber-red / lx



Schematic beam - visual width independent of measured angle

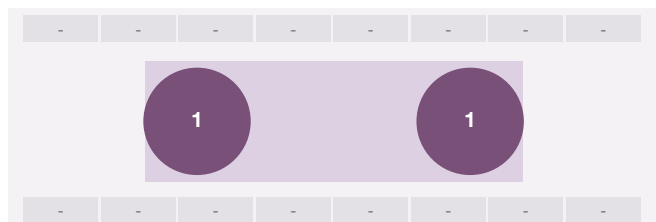
COLOUR RENDERING / CRI 81

BLAST SERIES / EXTENDED SPECIFICATION

Pixel control

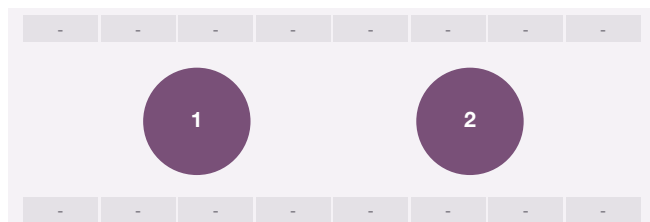
Two main cells and two CW/WW strips, viewed from the front.

MAIN / 1, 4 CH



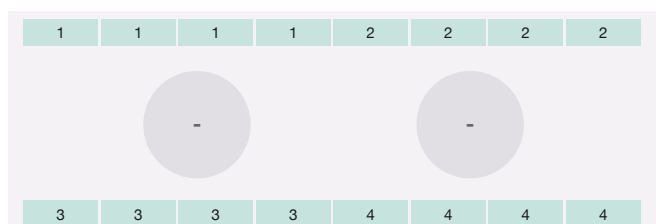
Main cells together; strips inactive.

MAIN / 2, 5, 8, 11, 14 CH



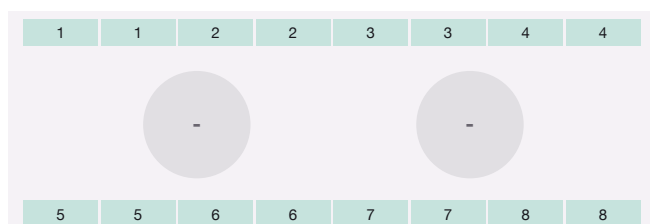
Main cells separately; strips inactive.

P8



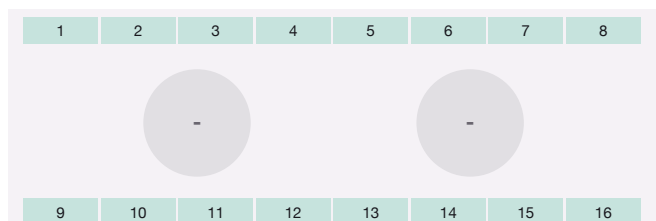
4 strip groups, each spanning 4 physical sectors.

P16



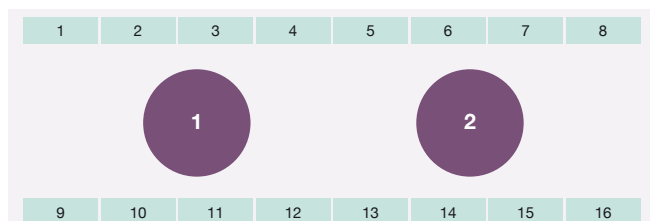
8 strip groups, each spanning 2 physical sectors.

P32



16 individual CW/WW sectors; main cells inactive.

P34 / P41 / P43



Separate main cells plus 16 CW/WW sectors.

Strip 1 is above the cells: sectors 1-8. Strip 2 is below: sectors 9-16. Each sector contains warm-white and cold-white LEDs. P41/P43 add shutter, dimmer and effect controls to the P34 layout.

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

