

BLAST ONE FC

IP65 RGBLA full-colour blinder

BLAST ONE FC brings a compact single-source blinder format to stages, events and rental setups. The RGBLA engine opens up a full-colour palette for saturated looks, subtle tones and audience effects. The IP65 aluminium housing, removable handle and fast-lock mounting points support flexible deployment. DMX, standalone programs and master-slave operation let the fixture fit both simple setups and programmed rigs. TRUE1 input and output simplify power distribution between fixtures. Four dimmer curves and internal automatic programs provide choices for different show styles. The removable handle, safety attachment and fast-lock mounting points support practical setup and repositioning. The following pages separate the optical, electrical and control data for this exact variant. 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.



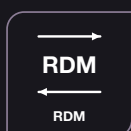
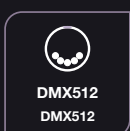
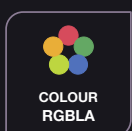
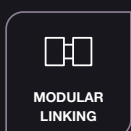
PRODUCT DETAIL

CONTROL & CREATIVE OPTIONS

DMX512 / master-slave / auto / 16-bit / smooth halogen-style fades

INSTALLATION & CONNECTION

Fast-lock points / safety-rope attachment; 100-240 V · 50/60 Hz



20,500 lm

LIGHT OUTPUT

RGBLA

COLOUR ENGINE

4.5 kg

WEIGHT

IP65

IP RATING

4

DIMMER CURVES

Up to 66

ADDRESSABLE IDS

BLAST SERIES / EXTENDED SPECIFICATION

Technical specifications

Optics, effects, control, electrical and physical details.

EFFECTS

Dimmer curves	Linear / Square Law / Inverse Square Law / S-Curve
Tungsten emulation	Red Shift / halogen dim-to-warm; switchable
Dimming	16-bit / smooth halogen-style fades
White range	1750-20000 K
Colour controls	CTO / tungsten / daylight / gel presets
Green-magenta correction	Adjustable
Dimmer response	Fast / medium / slow / halogen

CONTROL

Protocols	DMX512 / master-slave / auto
Addressable IDs	Up to 66
Automatic programs	10 internal / 10 custom
Working-time record	Supported
PWM frequency	1-25 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

ELECTRICAL

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

PHYSICAL

Protection	IP65
Housing	Aluminium
Display	TFT with 4 buttons / LCD touch screen (supplier terms)

PHYSICAL

Mounting points	Fast-lock points / safety-rope attachment
Handle	Removable
Included cable	TRUE1 power cable
Weight	4.5 kg
Cooling	Temperature-controlled fan
Modular mounting	Tool-free linking / floor or hanging installation / matrix arrays

OPTICS

Luminous output	20,500 lm
Colour engine	RGBLA / full colour

ACCESSORIES

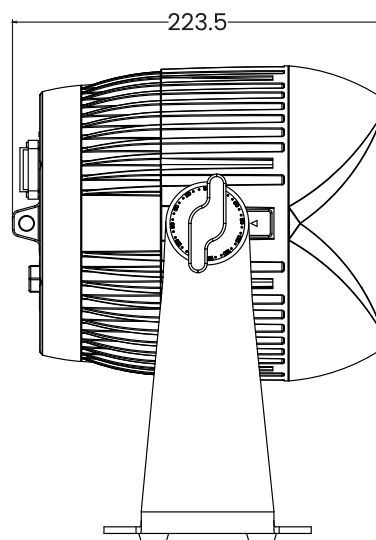
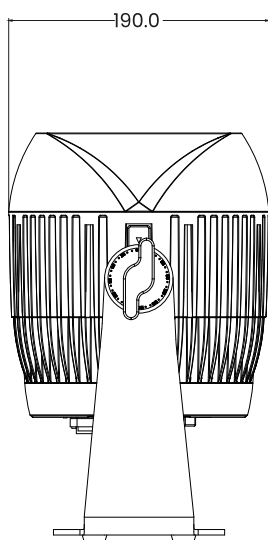
Optional magnetic lenses	Halogen / Fresnel / frost lens options
Magnetic light-shaping accessories	Blinder / halogen lens; Fresnel lens; protective grille
Splice connectors	Mechanical connectors for combining multiple fixtures



BLAST SERIES / EXTENDED SPECIFICATION

Dimensions & photometry

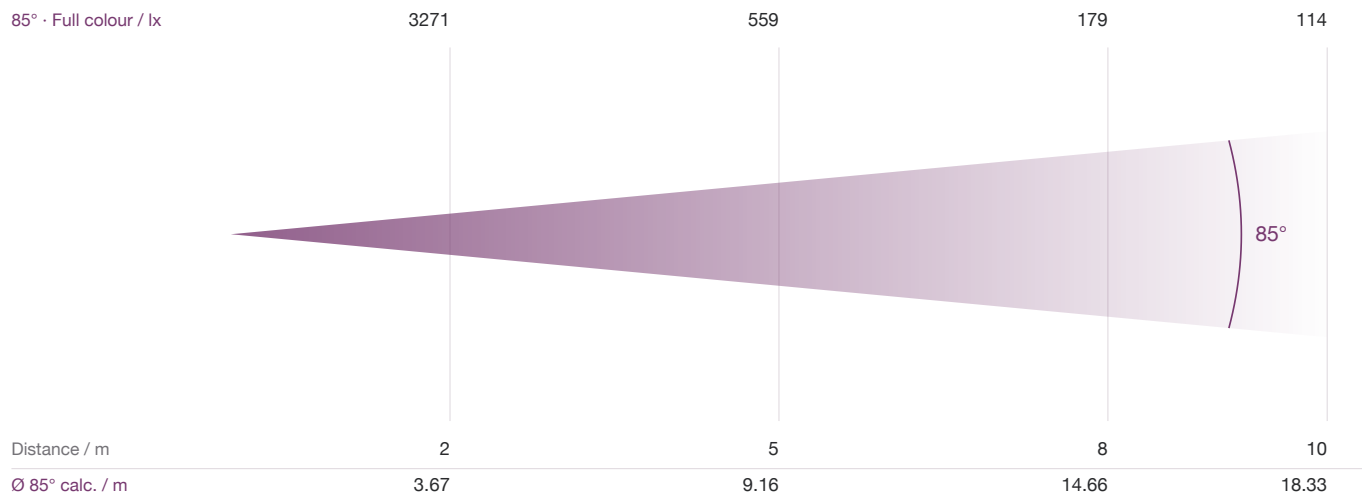
Numbered dimensions in mm; photometry under the stated measurement conditions.



All LEDs on.

PHOTOMETRIC

85° · Full colour / lx



Schematic beam · visual width independent of measured angle

COLOUR RENDERING / CRI 90

BLAST SERIES / EXTENDED SPECIFICATION

Accessories & installation

Product-specific options, mounting and supporting product views.

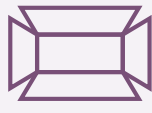
ACCESSORIES & INCLUDED HARDWARE



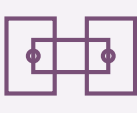
BLINDER LENS
Magnetic lens with front grille



FRESNEL LENS
Magnetic attachment



BARNDOORS
Optional beam shaping



SPLICE CONNECTOR
Connect multiple fixtures

Mounting points	Fast-lock points / safety-rope attachment
Included cable	TRUE1 power cable
Modular mounting	Tool-free linking / floor or hanging installation / matrix arrays
Magnetic light-shaping accessories	Blinder / halogen lens; Fresnel lens; barndoors

