IMPRESSION FR2 WASH



Key Facts

- 150W RGBL LED Main beam with RGB, RGBL and x;y color mixing
- 3x32 RGBW LED FX Layer for stunning 3-dimensional EyeCandy Effects
- ultra fast continuous pan and 230° tilt movement with continious pan rotation
- compact baseless design with low weight construction (5.2 kg / 11.5 lbs)

Compact size. Massive performance. Perfect color harmony.

Powered by a 150W LED engine, the impression FR2 Wash delivers more than double the output of its predecessor FR1. But it's not just about brightness — thanks to its advanced RGB+Lime color mixing, the FR2 Wash produces noticeably richer saturated colors, beautifully soft pastels, and remarkably natural color reproduction. Its best in class natural color reproduction capabilities are perfect for all skin tones and to illuminate faces. Making the impression FR2 Wash ideal for Theaters, Studios and TV Shows, but it is still transportable and light weight enough for touring and rock 'n' roll.

Featuring GLP's renowned iQ.Gamut color mixing technology, the FR2 Wash integrates seamlessly into the color spaces of all other iQ.Gamut-based fixtures, including the X5 Series, GLP Creos, GLP TYWN, and more.

The result is perfectly matched colors across your entire rig — consistent, vibrant, and uncompromising.

Technical Data (1/2)

LIGHT SOURCE

Type	Main: RGBL | FX Engine: RGBW (32 pixels)
Power	Main: 150 W
Count	Main: 1 | FX Engine: 32 LEDs in 3 rings
Lifetime	50.000 h

OPTICAL SYSTEM

Total Output	3,220 lm
Min. Zoom	3°
Max. Zoom	34°
Output Lens	Single Micro-Fresnel with 165 mm diameter

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Technical Data (2/2)

DYNAMIC EFFECTS

Dimmer Resolution	16 bit

MOVEMENT

Pan	continuous rotation, 16 bit
Tilt	230°, 16 bit

CONTROL & PROGRAMMING

DMX Channels	18 | 28 | 40 | 52 | 171 | 427
Control Modes	6
Protocols	DMX (USITT DMX512-A) | RDM (ANSI/ESTA E1.20) | iQ.Mesh
High-Res Channels	Dimmer | Pan | Tilt
Dimming Curves	Linear | Soft | S-Curve
Performance Modes	Fast | Normal (Balanced) | Smooth
Fan Modes	Regulated | High | Medium | Low
Setting and addressing	Backlit graphic LCD | 4 Button Menu Navigation | DMX | RDM | iQ.Mesh
Others	3 Layer Pattern-FX-Engine
Firmware Update	iQ.Mesh or iQ.Tool via iQ.Service App

CONNECTIONS

Power connection	Neutrik powerCON True1 In/Out
Signal connection	Neutrik XLR 5-Pin In/Out

ELECTRICAL SPECIFICATIONS

Power Input	100 – 240 V AC nominal, 50/60 Hz
Power supply unit	Auto-ranging electronic switch-mode
Max. Power	200 W

THERMAL SPECIFICATIONS

Cooling Type	combined convection and forced air
Temperature range	5 °C – 45° C / 40°F – 113 °F

INSTALLATION

Mounting	1 pair of 1/4-turn locks | 2x Safety Cable attachment point
Orientation	Any
Location	Dry, Indoor

CONSTRUCTION

Housing color	Black
Material	High-impact flame-resistant thermoplastic | Aluminum
Protection Rating	IP20

DIMENSIONS & WEIGHT

Height	311 mm / 12.24 in
Height Head straight up	354 mm / 13.93 in
Width across yoke	250 mm / 9.84 in
Depth	185 mm / 7.28 in
Weight netto	5.2 kg / 11.46 lbs

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