

IMPRESSION FR2 WASH



Preliminary Data

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

Min. Zoom	4.6°
Max. Zoom	34°
Output Lens	Single Micro-Fresnel with 165 mm diameter

Technical Data (2/2)*

DYNAMIC EFFECTS

Dimmer Resolution 16 bit

MOVEMENT

Pan	continuous 540°, 16 bit
Tilt	208°, 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

* Preliminary Data.
Subject to change.