

impression

rgb 120-RZ

distributed by:



www.ElationLighting.com



120 Luxeon Rebel LEDs

Motorized zoom 10-26 degrees

Patent pending individual lens system ensures consistent RGB color mixing

Fast, quiet operation

Smooth and even dimming

Mixes effortlessly with standard Impression fixtures

No base gives sleek and efficient design



Introducing the impression 120 Rebel Zoom

The new impression Zoom fixture has been born from the pedigree of the award winning impression series of LED based moving head fixtures designed and engineered in Germany.



Building on the proven performance reputation that the Impression brand has attained around the world, the Impression Zoom brings an automated zoom function to designers fingertips, combined with a new LED source.



The key, lighting designers told us, was not to lose any of the cool features from the original, including the design with no base unit, the smooth dimming, the even colour mixing, and the speed of operation. We've worked hard to achieve this goal and we think that you will like the results too.



LED fixtures as a true professional light source have now been well and truly proved and the Impression Zoom takes the use and application of LED to another new level.

The impression 120 RZ in brief

Power Supply

Power consumption 350 VA (Watt)

Power Input ~100 – 240V AC, 50-60 Hz

Fuse protection Micro fuse 5x20mm, T 4A

Operational Parameters

Max. Ambient temperature: 45°C (integrated overheating switch)

Mounting Position

Upright: Tripods with brackets for lashing strap

Hanging (vertical): M10 nut with lockable installation position for a halfcoupler

Hanging (horizontal): Adjustable bar for sideward truss installation (optional)

Two attachment points for safety wires

Lighting System

Additive Color mixing

LED Type 120 Luxeon Rebel High – Power – LEDs

Lifetime 50.000h

RGB Model

42 green LEDs, 36 blue LEDs, 42 red LEDs, wavelength optimized for a maximum presentable color space.

Optical System

Zoomable optical system with 10° to 26° light distribution angle

Shutter / Dimmer

Strobe – Effect with variable speed between 1 – 15 flashes per second, Random – Strobe, Pulse Effects

Continuous Dimmer 0 – 100%

DMX Control

Standard USITT DMX-512,

3 pole XLR; [+] = Pin 3 [-] = Pin 2 [Ground] = Pin 1.

Weights and Measures

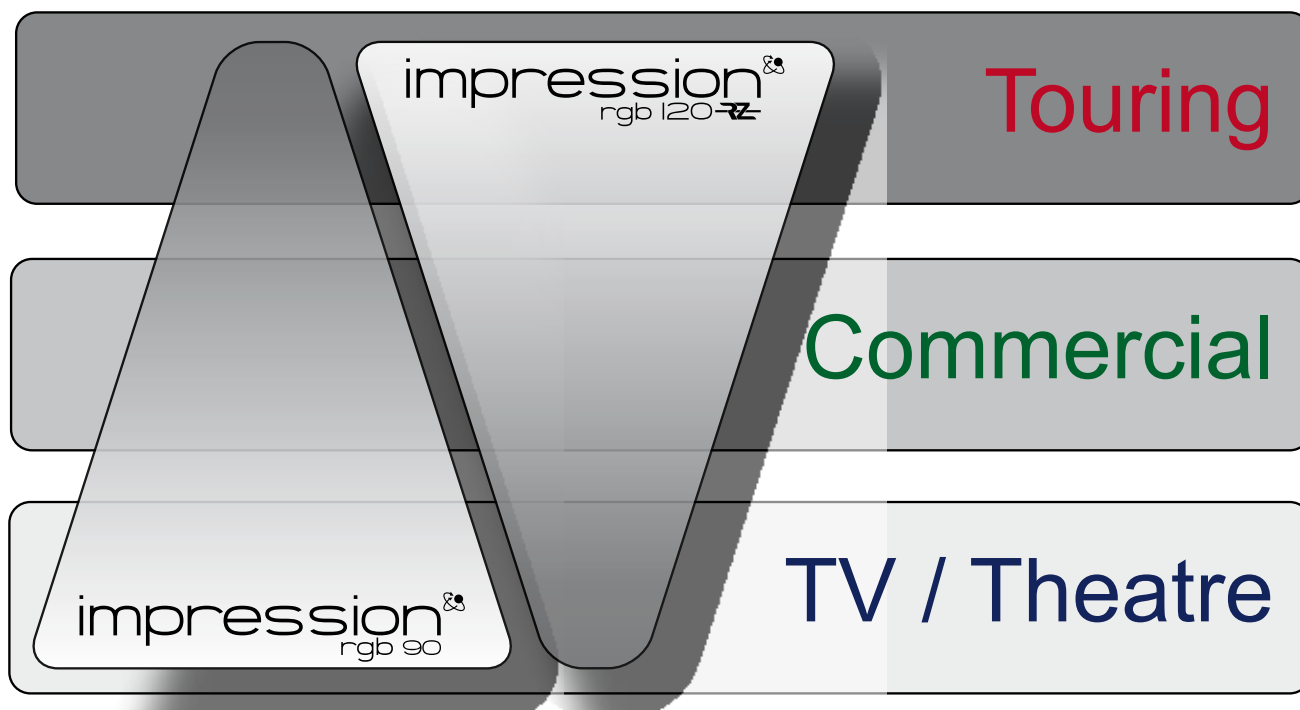
Length: 340mm

Height : 370mm

Width: 145mm

Weight: 8 kg

Applications - we let the customer decide



Feature matrix

	impression 90	Impression 120 RZ
Type	Wash Moving Head – no base	
LED	90 Luxeon K2	120 Luxeon Rebel
Optics	10 degree lens 25 degree lens 40 degree lens	Motorized zoom 10-26 degree
Power	350 VA	
Weight	7.5 kg	8 kg
Versions	RGB White: Cold/Cold/Warm White: Cold/Warm/Warm White: Cold/Cold/Amber Ice blue: Cold/Cold/Blue	RGB

distributed by:



www.ElationLighting.com

impression
rgb 120 RZ