



impreXsion®  
300-RZ



As with all GLP fixtures, the impression 300 RZ was built from the demand of users who wanted more, more, more – and we couldn't deny them.

Taking our biggest fixture ever, the Impression XL and turning it into a zoom fixture with 300 Luxeon Rebel LEDs at its source, this fixture offers an incredible output for the largest of performance spaces and gives full flexibility with a motorized zoom range of 10 to 26 degrees.

With 100 LEDs of each of its core red, green and blue colors, the XL zoom doesn't lack in power, yet it still retains its refined design with no base and a light weight making it easy to rig in the air or on the floor. It's quiet operation, even at full power, mean that it won't disturb any performance.

#### LIGHTSOURCE

Additive Color Mixing  
297 Luxeon Rebel High  
Performance LEDs  
Average service life: 50.000 h

#### RGB VERSION

105 red, 96 green, 96 blue  
LEDs per color, wave lengths  
are optimized for maximum  
visible color gamut

#### OPTICAL SYSTEM

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

#### MOVEMENT

High precision stepping  
motor control  
8 or 16 Bit resolution selectable  
Position Feedback

#### CONTROL

DMX-512 protocol  
Backlit graphic-LCD  
2 illuminated buttons  
Scrollwheel  
Very quiet, temperature controlled  
ventilation system  
Convection cooling possible  
if needed  
Overtemperature protection  
Color calibration feature  
Internal color-presets

#### CONNECTORS

DMX: XLR 3 pin  
DMX: XLR 5 pin  
Mains voltage: Powercon

#### OPERATION PARAMETERS

Mains voltage: 100 240V, 50-60Hz  
power consumption: 1200VA  
Maximum ambient tem-  
perature 45°C

#### WEIGHT

24kg

#### DIMENSIONS

550x515x200mm

#### FLEXIBLE MOUNTING CONCEPT

Upright : tripod with  
brackets for ratchet belt  
Hanging (vertical): M12 nut with  
lockable installation  
position for a halfcoupler or  
Omega Clamp with Camloc  
Hanging (horizontal):  
adjustable bar for sideward  
truss installation (optional)  
2 attachment points for safety wire