

GLP
GERMAN LIGHT
PRODUCTS
— since 1994 —



impression®
300 RZ

FEATURES

Taking our biggest fixture, the Impression XL and turning it into a zoom fixture with 297 Luxeon Rebel LEDs at its source, the 300 RZ offers an incredible output for the largest of performance spaces and gives full flexibility with a motorized zoom range of 10 to 26 degrees.



TECHNICAL DATA

LIGHT SOURCE

Additive color mixing
297 Luxeon Rebel
high power LED's
Average service life: 50,000 hours

AVAILABLE VERSIONS

RGB - 105 red, 96 green,
96 blue LEDs

OPTICAL SYSTEM

Highly efficient collimator
cluster
Motorized zoom lens with
10° to 26° beam angle
Wavelengths are optimized
for max. visible color gamut

MOVEMENT

8 or 16 bit resolution
selectable
660° Pan / 300° Tilt
Position feedback
High precision stepper
motor control

SHUTTER/ DIMMER

Strobe-effect with variable speed
between 1-10 flashes per second,
random-strobe,
pulse effects
Continuous dimmer 0-100%

CONTROL

DMX-512 protocol
Three DMX modes available,
using up to 15 channels
Backlit graphic-LCD menu
with 2 illuminated buttons
Very quiet, temperature
controlled ventilation system

Convection cooling possible
if needed
Over-temperature protection
Internal color-presets

POWER SUPPLY

Power consumption: 1200VA (Watt)
Power input: Auto sensing
100-240 V AC, 50-60Hz
Fuse protection: microfuse
6.3 x 32mm, T15A

CONNECTORS

DMX Data: XLR 3 pin in/out
DMX Data: XLR 5 pin in/out
Optional Artnet
Mains power: Neutrik Powercon

OPERATING CONDITIONS

Maximum ambient temp.:
45°C / 113°F

MOUNTING OPTIONS

Omega bracket attachment
2 attachment points
for safety wire
Upright: tripod (supplied)
with brackets for ratchet belt
Hanging (vertical): M10 nut with
lockable installation
position for half coupler
or other clamp
Hanging (horizontal):
adjustable bar for sideways
truss installation (optional)

HOUSING COLORS

Black, white or silver as standard.
Other colors available on request.

SHIPPING

Cardboard box
2 way tourpack
(complete with half couplers)
in flight case
4 way tourpack
(complete with half couplers)
in flight case

DIMENSIONS

Length x width x height
(head vertical):
200 x 550 x 515 mm /
7,8 x 21,6 x 20,2 inches

NET WEIGHT

24 kg / 52.9 lbs