



impression®

“I really like the big fat beam of the impression XL and its extremely rich colors. The brightness and beam- punch it creates is wonderful and unlike any other light's. The XL changes colors at the speed of light and yet has the same high reliability as the smaller impression that I use all the time. I also find the low power consumption, compared to the high output, very important for the environment”

Jerry Appelt, Lighting Designer



“I never thought that a LED red-green-blue lighting fixture could be used professionally in theatres of our size - but I have to say the impression XL mixes color wonderfully - even the mixed whites look good. The built-in color temperature correction from 3400K to 7200K is a nice feature and together with low noise and bright output the impressions have become a useful tool for us. Furthermore, we're very pleased with the new white versions. We find they create any shade of white we wish for.”

*Michael Bauer, Lighting Designer,
Bavarian State Opera.*

LIGHTSOURCE

Additive Color Mixing
240 Luxeon K2 High Performance LEDs
Average service life: 50.000 h

RGB VERSION

78 red, 84 green, 78 blue LEDs per color, wave lengths are optimized for maximum visible color gamut

WHITE VERSION

White LED (3400K - 7200K) on request

MOVEMENT

high precision stepping motor control
8 or 16 Bit resolution selectable
maximum speed: 660° Pan, 330° Tilt,
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 (in/out)
DMX: XLR 5 pin (in/out)
Ethernet
Mains voltage: Powercon

OPERATION PARAMETERS

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

WEIGHT

23,5 kg

DIMENSIONS

550 x 515 x 200 mm

FLEXIBLE MOUNTING CONCEPT

upright : tripod with brackets for ratchet belt
hanging (vertical): M12 nut with lockable installation position for a half-coupler or Omega Clamp with Camloc
hanging (horizontal): adjustable bar for sideward truss installation (optional)
2 attachment points for safety wire

HOUSING COLORS

Black (other colors on request)