

**PROJEKTION CLIMATE
PROTECTION SYSTEM****LASER PROJECTION UNIT
MG PX1004 designed
for NEC PX1004UL**

LASER PROJECTION UNIT - MG PX1004 designed for NEC PX1004UL • NEC DLP-Laser Projector-Protection System with integrated dual-circuit cooling circulation system and high-power NEC DLP-Laser Projector-Unit for maintenance-free continuous operation up to 20.000 hours.

With the new LASER PROJECTION UNIT MG PX1004 we brought today's standards of energy-saving and reliable long-term projector usage on a new level. The LASER PROJECTION MG PX1004 is currently – despite its high-performance light output of 10.000 ANSI Lumen - the most energy-saving and silent DLP-Laser Projector-Protection System of its kind. The low energy consumption was realized through a self-regulating performance adjustment in all units. It reacts extremely fast on temperature fluctuations and adjusts the needed cooling- and heating output in seconds. With this, even extreme temperature ranges from -20 °C to +48 °C (with Winter-Option/High Power Option) will be covered effortlessly in convenient long term usage.

In addition, the in- and outdoor projection system convinces through its extremely low operating noise and a maintenance-friendly system design. The LASER PROJECTION MG PX1004 is qualified for the continuous operation in adverse conditions such as subways, baths, dusty factory buildings, clammy caves, shopping malls as well as for outdoor use of all kinds.

The LASER PROJECTION MG PX1004 impresses with its excellent 4K signal processing and delivers pictures in best cinema quality. The native resolution of 1920 x 1200 (WUXGA), flexible inputs as well as the optional 3 years Europe-wide customer service package complete the "all-round carefree package".

FEATURES & FUNCTIONS

- High resolution WUXGA projection system
- Aluminum housing in the desired color
- Noise reduction with sonic dampeners
- Self regulating performance adaption
- Electronic thermostat – PID regulation with desired temperatur
- Automatic condensate evaporation
- Integrated malfunction detector
- Anti-reflective front glass with fan
- Modular construction / stackable for tandem
- Lockable swing lever locks
- Large doors for easy maintenance
- Vandal-proof, robust design
- Optional: Isolation; winter-option

TECHNICAL DATA

Image converter	DarkChip DLP-Laser phosphor
Light output	10.000 ANSI Lumen
Resolution	1.920 x 1.200 (WUXGA)
Inputs	HDBaseT, DisplayPort, HDMI
Ambient temperat.	2 °C (-20°) up to +38 °C (48°)
Ambient humidity	< 80 % rel. humidity
Ventilation power	In-circle 700 m³/h
Air exchange rate	< 2 Seconds
Power consumption	ca. 1200 up to 2600 W
Voltage	230V/50Hz/1Ph
Dimension (mm)	1290 (L) 980 (W) 450 (H)
IP Class	IP54
Weight	140 Kg