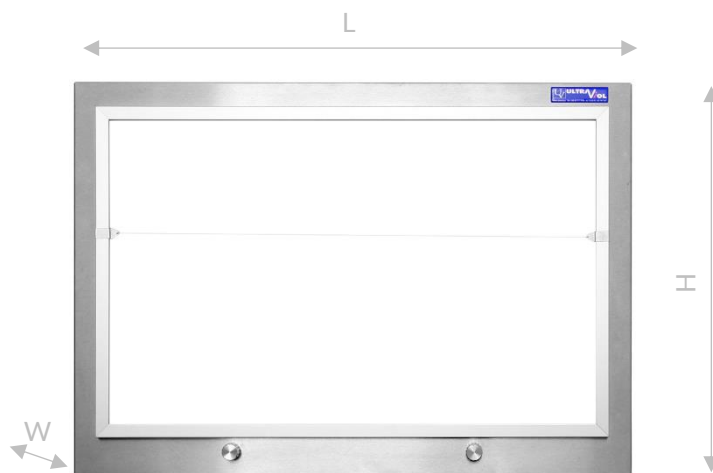


TECHNICAL DATA SHEET LED NGP



LED-NGP-21 WS X-RAY FILM VIEWER

HOW DOES THE X-RAY FILM VIEWER WORK?

LED-NGP X-ray film viewers are medical devices designed for the analysis of medical images on X-ray films, which is one of the basic methods of diagnosing human diseases. X-ray film viewers manufactured in LED technology have extremely efficient parameters, such as: value of luminance intensity, uniformity of screen luminance, low operating cost- long lifetime, low energy consumption. The devices do not come into contact with patients as they are devices supporting the process of analyzing X-rays by a doctor. The products are made in the 1st class of protection against electric shock. They can be used in operating theaters, doctor's offices, X-ray laboratories, etc.

BASIC DATA:

| | |
|-------------------------------|---------------------------|
| Mounting type | recessed into the wall |
| Casing material | powder-coated steel sheet |
| Viewer screen material | PMMA |
| Front panel material | acid-proof steel |
| Switch on/off | in a knob (front panel) |
| Automatic clip for X-ray film | yes |
| Ambient temperature | +10°C to +40°C |
| Relative humidity | 30% to 70% |
| Atmospheric pressure | 700 hPa to 1060 hPa |
| Declaration of conformity | yes |
| User's manual English version | yes |

TECHNICAL DATA SHEET

LED NGP

LED-NGP-21 WS

X-RAY FILM VIEWER

TECHNICAL DATA:

| | |
|--|---|
| Supply voltage | 90-260 V, 50-60 Hz |
| Power consumption | 125 W |
| Luminance | 600-6000 cd/m ² +/- 15 % (19 000 lux) |
| Light uniformity | ≥90 % |
| Step-less luminance adjustment (each frame separately) | 10 - 100 % |
| Colour temperature of the lamps light | > 6500 °K |
| Life-time span | 50 000 working hours (average 25 years) |
| Absolutely no light flickering | yes |
| Screen dimensions (L x H) | 72 x 43 cm |
| Recess dimensions (L x W x H) | 795 x 50 x 545 mm |
| Overall dimensions (L x W x H) | 830 x 74 x 580 mm |
| Total mass | 9.9 kg |
| Class of protection against electric shock | I |
| Ingress Protection Code | IP 20 |
| Class for the medical environment | B - home |
| Group according to PN-EN 55011 Clause 5 | 1 |
| Power cord length | 0.2 m |

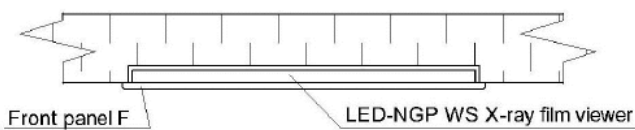


Fig. 2 View of the LED-NGP WS after the installation



Ultra-Viol's realisation