

We power



Smart UV driver technology for more sustainable operation

Sustainable and energy efficient systems

Compared to medium pressure lamp technology, low pressure lamp technology has proven to be 2,5 to 3 times more energy efficient to convert electrical energy to the needed UV light.

Nedap's Low Pressure Lamp Drivers have a proven efficiency of at least 95%. Our intelligent drivers give real time information on relevant parameters for an optimal operation and maintenance of your system.

Benefits

- ✓ Remote ON/OFF and step-less dimming
- ✓ High efficiency and high Power Factor
- ✓ Constant power or constant lamp current
- ✓ Integrated communication intelligence
- ✓ Preprogrammed lamp parameters for optimal lamp life
- ✓ UL/cUL and CE approved up to 131°F (55°C)
- ✓ Additional filament heating



Most efficient driver technology



Digital lamp selection & optimization



Design-in support team and tools



Relevant data for cleaner operation



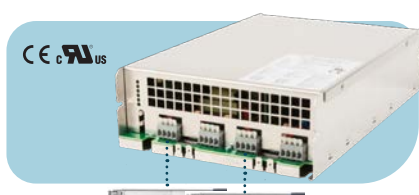
nedap

Product line

The UVineo line is designed for low-pressure lamps. This technology offers high efficiency power conversion, intelligent controls, and communication protocols. The design supports multiple lamp drivers for various voltages and power levels, including a single lamp design for up to 800W and a rack-mounted solution for 16 lamps at 1000W per lamp.

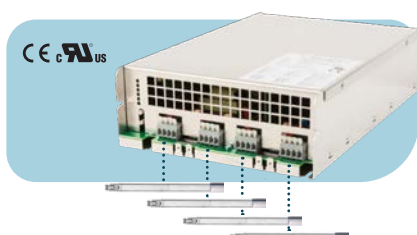
UniMulti

2 lamps configuration 2x 440W max.



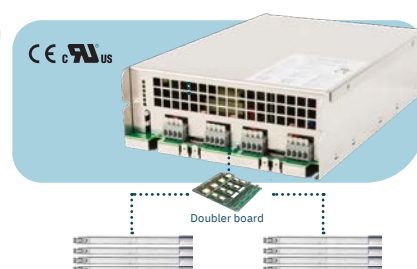
UniMulti

4 lamps configuration 4x 220W max.



UniMulti

8 lamps configuration 8x 90W max.



800W

Single lamp 1x 800W max.



Full rack 2x1000w

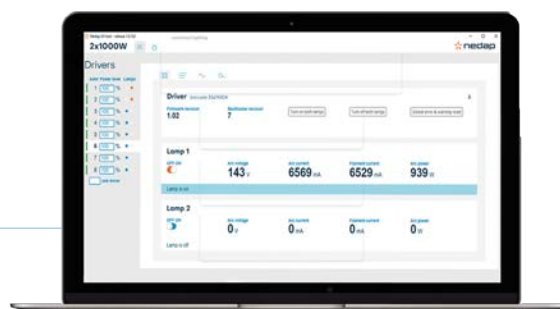
16 lamps configuration 16x 1000W max.



Testing has never been so easy

For plug and play testing of your R&D set-up, we provide special test software. Just connect your lamps and your computer, select the right lamp (lamp ID) for the lamps in use, and you are ready to go and test it in your application.

For testing and configuration during the design-in process



Nedap N.V.

Parallelweg 2
7141 DC Groenlo
The Netherlands

T +31 (0)544 471 111
info@nedap-uv.com
www.nedap-uv.com

Nedap Inc.

25 Corporate Drive
Suite 101, Burlington
MA 01803

T +1 781.349.6209
info@nedap-uv.com
www.nedap-uv.com