

# Industrial Lasers

femtosecond / picosecond / nanosecond

## SPECIFICATIONS AT A GLANCE

Not all output specifications may be available simultaneously.

Please refer to the catalog page for exact specifications and available options.

| Model              | Available output wavelengths                    | Pulse duration <sup>1)</sup> | Max output power <sup>1)</sup> | Max repetition rate | Max pulse energy <sup>1)</sup> | Page |
|--------------------|---|------------------------------|--------------------------------|---------------------|--------------------------------|------|
| <b>FEMTOSECOND</b> |   |                              |                                |                     |                                |      |
| FemtoLux 30        | 1030 nm   | 350 fs – 1 ps                | > 27 W<br>(typical 30 W)       | 200 kHz – 4 MHz     | 90 µJ                          | 3    |
| FemtoLux 3         | 1030 ± 2 nm<br>515 ± 1 nm                       | 300 fs – 5 ps<br>tunable     | 3 W                            | 10 MHz              | 3 µJ                           | 7    |
| <b>PICOSECOND</b>  |   |                              |                                |                     |                                |      |
| Atlantic 5         | 1064 nm<br>532 nm<br>355 nm                     | 10 ± 3 ps                    | 5 W                            | 1 MHz               | 30 µJ                          | 12   |
| Atlantic           | 1064 nm<br>532 nm<br>355 nm                     | 10 ± 3 ps                    | 80 W                           | 1 MHz               | 200 µJ                         | 18   |
| <b>NANOSECOND</b>  |   |                              |                                |                     |                                |      |
| NL200              | 1064 nm<br>532 nm<br>355 nm<br>266 nm<br>213 nm | < 10 ns                      | 4 W                            | 2.5 kHz             | 4.0 mJ                         | 26   |
| NL230              | 1064 nm<br>532 nm<br>355 nm                     | 2 – 4 ns                     | 15 W                           | 100 Hz              | 190 mJ                         | 29   |

<sup>1)</sup> At fundamental wavelength.

Due to the constant product improvements, EKSPLA reserves its right to change specifications without advance notice.

For latest information visit [www.ekspla.com](http://www.ekspla.com).


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