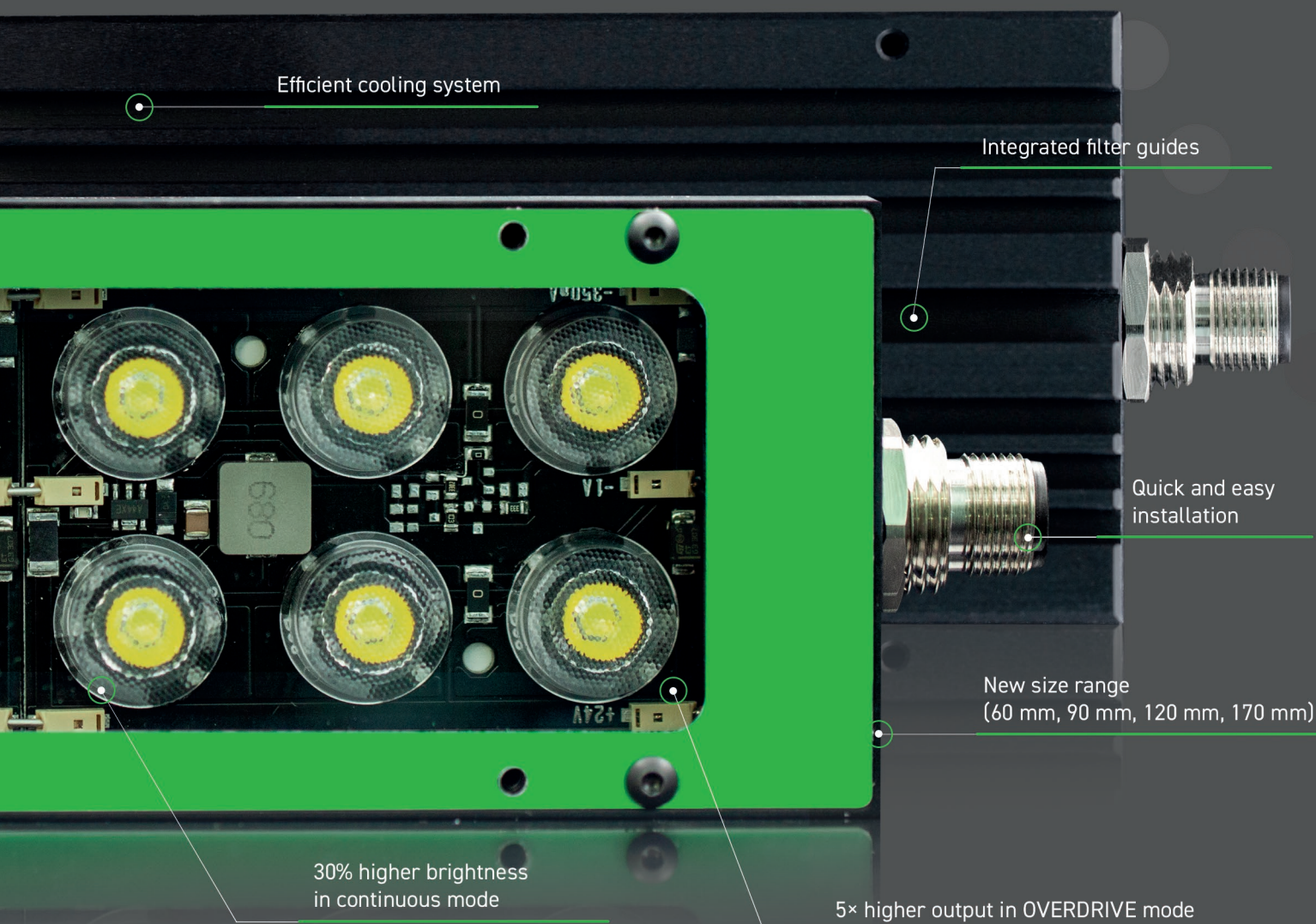


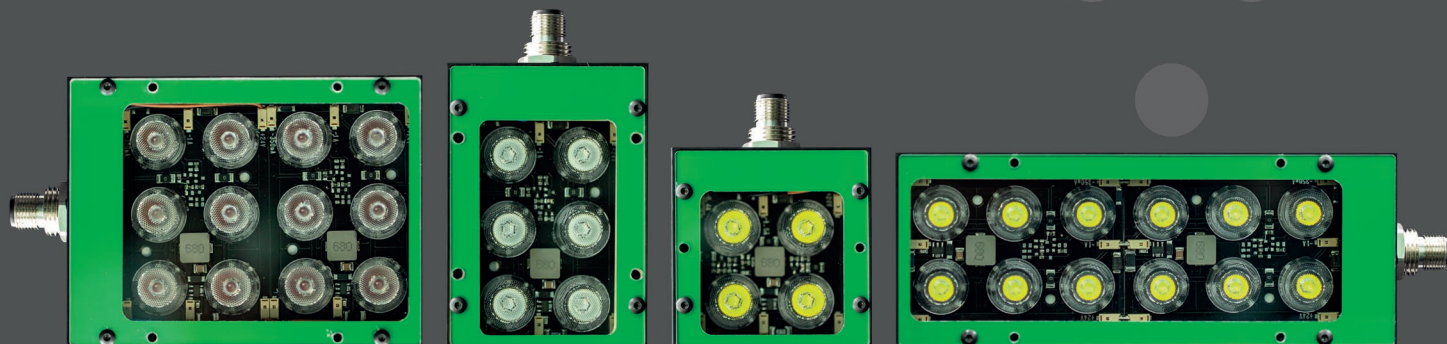
IBRPX

EVEN MORE POWER AND PRECISION



The IBRPX is a state-of-the-art LED illuminator, representing an enhanced version of the IBRP model. With increased luminous efficiency and new features, the IBRPX meets the highest standards required by industrial vision systems.

Thanks to advanced OVERDRIVE technology, it delivers up to five times higher luminous output, while continuous mode brightness has been increased by 30%. The housing, equipped with a high-performance cooling system, ensures stable operation and extends the illuminator's service life.



TECHNICAL SPECIFICATION

Dimensions	60 mm, 90 mm, 120 mm, 170 mm
Supply voltage	24V +/- 8%
Connector type	M12 connector, 5 PIN
Protection rating	From IP40 to IP67
Housing	Anodised aluminium
Light colour	White, Red, IR 855 nm, UV 400 nm, Blue, Green
Light emission angle	15° to 40°
Additional filter support	Yes
Mounting	T7 groove or M6 bolt-and-nut
Operating modes	Continuous + Strobe Overdrive / Continuous + Strobe + Dimming
Dimming	1-10 VDC, min. 1 mA

WHY CHOOSE IBRPX?

- **Maximum performance:** OVERDRIVE mode delivers a fivefold increase in light intensity, essential for high-speed vision applications.
- **High-performance cooling system:** An advanced heat sink efficiently dissipates heat, ensuring stable operation and long service life.
- **Versatility:** Customisable with optional accessories, a wide range of LED colours, and multiple mounting options.
- **Durable construction:** The industrial-grade anodised housing withstands demanding production environments.
- **New size range:** Available in lengths of 60 mm, 90 mm, 120 mm, and 170 mm for even greater application flexibility.
- **100% Made in Poland:** Every unit undergoes rigorous quality control, ensuring reliability and premium craftsmanship.

DISCOVER MORE DETAILS — GET IN TOUCH WITH US OR VISIT www.iscon.pl

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