

The new Isaro makes no compromises

Isaro is the very latest road lantern from Thorn that delivers excellence and safety where it's needed, without compromise.

Dornbirn, Austria / April 2021 - Isaro is more than a road lantern. Isaro is a platform from which cities' can build cost-effective, sustainable and customer friendly lighting projects. Through its numerous light distribution and control options, Isaro supports cities with their long term efficiency and smart lighting strategies, all whilst creating safer road networks. Designed to be easily installed and with its exceptional long-lasting operation time and durability, it's the solution for current and future project needs.

Optimised Performance

Available in two sizes and with the latest generation of LED modules, Isaro is discrete but powerful; reaching 170lm/W. Isaro is designed to maximise lighting performance, optimise circular economy strategies and to limit its carbon footprint. Together with the Thorn R-PEC optical system, Isaro can offer more than 20 light distributions, including pedestrian crossings.

Durability where it matters

The die-cast aluminium (EN AC 44300) casing gives Isaro the highest protection class possible (Class 5 - very high according to EN ISO 9223) making it suitable for coastal use, where the conditions are at their harshest. Maintaining lighting performances is very important in road lighting, so the glass cover gives the best optical performance and maintenance factor over time, compared to polycarbonate technology. The carefully selected electronic components support this long-lasting luminaire operation and interoperability; it is both ENEC / ENEC+ certified. Equipped with latest generation of outdoor drivers making Isaro efficient, reliable and open to connectivity.

Contractor friendly design and future proofed

Isaro comes prewired for safety and because it is incredibly light in weight, it is both easy and safe to handle, install and maintain. Designed to provide dedicated services for refurbishment, Isaro adapts itself to existing poles, brackets, and cabling configurations. Multiple options mean you can "build your own" luminaire. Many controls are available including NEMA and Zhaga interface (Zhaga-D4i certified), Bi-Power control, CLO (Constant Lumen Output), etc.

Romain Viry, Product Manager Road & Street Lighting, says: "Isaro is a physical embodiment of performance, designed for when it is needed the very most. The modern roads are busy, vital systems that require safety and security to be a priority. Knowing this, Isaro has been created to be the most robust, reliable and adaptive road lantern we could engineer."

Images

(Photo credits Thorn)



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Video

<https://www.youtube.com/watch?v=0NX5khsml1I>

Information

This press release and high-resolution images can be downloaded from:

www.thornlighting.com/en/about-us/press

About Thorn

Thorn designs and develops innovative, performance-driven and dependable indoor and outdoor lighting and control solutions. Our comprehensive portfolio addresses the daily requirements of municipalities, contractors, consultants, architects, installers, wholesalers and end users. It covers a broad spectrum of applications, including office, education, industry, urban life, transportation, sports, road, parking and also emergency and control solutions. Around the world, the Thorn name is synonymous with proven quality, reliability and efficiency. With over 90 years of lighting experience, we have established ourselves as a trusted partner committed to providing customers with support that goes far beyond the product. We help to improve public and traffic safety in communities with intelligent solutions and better connectivity. Thorn is a proud member of the Zumtobel Group and fully dedicated to providing the right light for people, places and the environment. In all of our efforts: We make light work for you. Learn more at www.thornlighting.com

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