

### Thorn product overview at Light+Building

London, March 2018 - Thorn always works hard to supply the best products for your needs. We believe that great lighting should deliver the highest standards of reliability and performance. That's why we're constantly refining our range, helping us to introduce solutions that are even more efficient, flexible and advanced. Here you can read more about the products presented at Light+Building.



#### Flow

*Our most versatile outdoor luminaire yet, Flow integrates seamlessly into any setting, allowing designers to create a unified look in urban spaces.*

Thorn Lighting is proud to announce the launch of Flow, taking versatile outdoor lighting to the next level. The timeless, understated design language of this brand new luminaire makes it easy to picture in any setting. But it's not just Flow's appearance that makes it so flexible. The luminaire features six mounting variants: post-top, lateral, amenity, suspended, catenary and wall-mounted. There are a range of positive and negative tilting options, and a total of 13 optical possibilities. As a result Flow suits all kinds of urban applications including large urban roads, smaller streets and residential areas, city centres, car parks, cycle paths, footpaths, train platforms, education and sports institutions, industrial buildings and area applications. Flow brings intelligence to urban spaces through a wide choice of control options, including DALI (HFX), bi-power switchable (BPS), LRT, power-line or wireless Radio

Frequency Incity (RF) control PN7 socket for RF sensors and presence detection. This enables significant energy savings while improving safety and contributing to a sense of wellbeing in the city.



### **Isaro Pro**

***Thorn's new Isaro Pro is a robust and high-performance LED street lantern that looks great on any road – and it's a truly futureproof solution.***

Thorn Lighting is proud to announce the launch of Isaro Pro, a slim and sleek lantern that looks great and performs brilliantly. Made from top-quality die-cast aluminium, Isaro Pro is built to withstand the elements and cope with physical impact and vibration. With a lifetime of 100,000 hours (at 25°C), efficacy of up to 139lm/W and control options including RF wireless, Isaro Pro guarantees years

of reliable performance at an exceptionally low cost of ownership, making it an ideal choice for both new and retrofit projects. As well as being robust, reliable and great-looking, this LED lantern performs brilliantly. With light output of up to 9500lm, Isaro Pro is powerful enough to handle minor roads, residential areas and car parks. Thanks to Thorn's unique R-PEC optic, Isaro Pro offers unprecedented optical flexibility. A choice of 14 light distributions is available for highly efficient and comfortable light, right where you need it. Whether you're lighting a residential street, a busy road or a pedestrian crossing, The R-PEC optic provides clear lighting with minimal glare to make the city as safe as possible at night.



### **Alumet Stage II**

***With Alumet Stage II, the urban space becomes your stage.***

The newly redesigned Alumet Stage II is closely aligned with other products in the Alumet family, ensuring a consistent look and feel. This stylish column features a cylindrical diffuser containing up to six light modules, with output reaching up to 6,600 lm. Its efficacy is an impressive 80 lm/W, with a colour-rendering index (CRI) of 80. Each of the six spots can be rotated 360°, with wide or narrow beam angles. The luminaire is

capable of illuminating both horizontal and vertical surfaces, so the same product can now be used to light pathways, public spaces and even façades. This gives users flexibility, allowing comprehensive, integrated lighting schemes to be created for complex public areas, without cluttering the space. The modules are available at colour temperatures of 3000K or 4000K, and coloured modules can be included. With the RGB/W version different scenes can be created and

controlled via a DMX system. With Alumat Stage II, users have the freedom to build their own configuration to suit their particular lighting challenge.



### **Thor**

***The Thor family of lanterns and bollards offer a single design concept for numerous applications within the urban space.***

Developed in partnership with Danish lighting designer Morten Lyhne for the city of Copenhagen, Thor combines minimal Scandinavian style with the very latest smart technology. The larger Thor L lantern is suitable for major urban roads, while the smaller Thor S is ideal for pathways, urban and

residential streets. Thor features Thorn's high-performance R-PEC® LED optic specially designed for road and street lighting. Depending on the area, the light distribution can be tailored to meet specific needs, offering full flexibility. Both sizes come in post-top, lateral and catenary mounted versions. To complete the family, Thor offers a variety of different bollards ideal for plazas, pathways or parks. The wide choice of integrated control options such as power dimming and presence detection actively supports energy savings. Furthermore the polycarbonate material parts make it easy to upgrade or incorporate sensors and antennas to enable smart functions, at a later stage as well.



### **Urba Deco**

***Smart, sophisticated architectural urban lighting.***

Urba Deco creates an ambient design signature across the cityscape by night and day. The Comfort variant has a prismatic diffuser for a softer light accent. Suitable for a wide range of applications from pedestrian areas to urban streets. Various mounting options including post top, suspended, catenary or wall to suit a wide range of applications. Experience control at your fingertips with DALI and Bi-Power as standard. Compatible with RF, Minicell, CLO, Nema, CMS, for easy connectivity. Urba Deco is not only stylish but

also easy to install and maintain with low weight design and pre-wiring. The simple tool-free maintenance saves time and money.

### **Information**

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

<http://www.thornlighting.com/en/about-us/press>

### **About Thorn**

Thorn offers functional and reliable high-performance lighting with integrated controls for indoor and outdoor applications. The brand is known for being user-friendly and combining quality with efficiency. The extensive portfolio offers wholesalers and contractors, through to public and private specifiers and end-users reliable lighting solutions for any application.

Thorn is very involved in Smart City projects, supporting cities in the implementation of new technologies. Thorn believes in support beyond the product, delivered with a reliable, practical and easy-to-deal-with attitude as a foundation for long and trusted relationships. For 90 years, Thorn has been providing future-proof and cost-effective products that offer the perfect balance between easy installation and operation, and excellent light quality. Thorn is part of the Zumtobel Group.

Further information can be found at [www.thornlighting.com](http://www.thornlighting.com)

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