

**Press Release**

**Thorn launches high performance general purpose LED floodlight**

*London, June 2016* - New from Thorn, Areaflood Pro is a general purpose outdoor/indoor area and sports floodlight. It offers class-leading optical performance and control with minimal spill light and 0cd at 90° for the comfort of users and local residents.

A low energy, low cost of ownership LED alternative to HID floodlights, Areaflood Pro is highly efficient (>110Lm/W) and has a substantial 100 000-hours lifetime for both the LED (L90B10) and drivers (Ta25°C). Areaflood Pro offers a great lumens per size ratio with a choice of three sizes and lumen outputs from 5 000 to 35 000Lm. A compact, lightweight design (from 6,5kg to 18,6kg) makes the floodlight easy to install and retrofit to any existing column for reduced structural costs. The reversible mounting stirrup and precision mounting indicators simplify the installation while the fully removable gear tray and optics reduce maintenance costs.

Other choices within the Areaflood Pro product family include five light distributions (three asymmetric and two street optics), three colour temperatures (4000K as standard with the option of 3000K and 5700K) as well as a range of accessories (baffle or visor) and controls (including DALI, bi-power and power line or radio frequency control management system). Areaflood Pro is IP66 and IK08 rated for durability. It is available in electrical classes CL1 and CL2.

Christophe Durand, Global Product Management Director Functional Outdoor at Thorn, says: "Areaflood Pro is a new high performance LED alternative to our popular Areaflood HID range. A very comfortable and efficient floodlight family, it has a wide range of options to efficiently and effectively meet mid-power floodlighting requirements. Areaflood Pro is ideal for building surrounds, loading areas and car parks as well as non-competitive/club level sports."

For more information about Areaflood Pro, go to [www.thornlighting.com/AFLP](http://www.thornlighting.com/AFLP)

## Pictures:



Areaflood Pro is available in three different sizes

## About Thorn

Thorn Lighting is a globally trusted supplier of outdoor and indoor luminaires with integrated controls. Our mission is to make great lighting easy for you. Our high performance lighting solutions can be found in many different applications such as sport, road, tunnel, cityscape, office, education or industry.

Founded in 1928, we have years of experience in providing lighting solutions. Leveraging our research and development facilities, we actively work to promote the correct lighting standards and are uniquely placed to combine the latest light source technology with our specialist expertise in optical and luminaire design. We focus on digitally-integrated solutions through the latest lighting controls technology. Our aim is to exceed the requirements of customers all over the world to become the trusted, reliable, professional long-term partner for cost-effective lighting.

We offer energy savings without compromising performance, efficiency and comfort. To achieve a lighting solution where aesthetics, optical performance, and energy consumption are all in perfect balance is at the core of what we do. Our lighting solutions are easy to specify, install, and maintain. Thorn is part of the Zumtobel Group.

For more information, go to [www.thornlighting.com](http://www.thornlighting.com)

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