

Thorn launches new precision-designed LED version of Piazza II LED Bulkhead

Thorn's new precision-designed LED bulkhead offers the lowest upward light ratio with less than 2.5%.

London, November 2017 - Thorn Lightings new precision-designed LED bulkhead Piazza II LED puts light exactly where it is needed – and nowhere else. The classic Piazza II has been re-designed for precision and performance evolving into Piazza II LED, offering optimal light distribution with a minimal upward light ratio of less than 2.5% (ULOR). Piazza II LED also provides an optimal 3 metre forward light throw and a wide spread to either side of the fitting, allowing wide spacing of up to 12 metres.

Thorn's Piazza II LED features a precise directional LED light source which means that that light is only directed precisely where it is required, so it won't disturb neighbours, contribute to sky glow or harm the environment or interfere with local wildlife. The bulkhead provides excellent light quality with a colour temperature of 4000K and a CRI of 80 so that colours remain clear and the lamps have a lifetime of 60,000 hours, thus reducing maintenance. Piazza II LED's efficacy of over 106lm/W saves energy and meets requirements for the UK's Enhanced Capital Allowance (ECA) scheme.

Photosensor and DALI versions allow even more ways to save energy through lighting control. This tough fitting has an IP65 rating for protection against dust and water spray, and IK10 for impact resistance and is supplied with vandal-resistant screws as standard.

This sturdy outdoor fitting is an effective, efficient and simple solution for applications such as warehousing, perimeter walkways, social housing and schools.

Facts and figures – Piazza

- Luminous flux: 1 690 lm / 2 700 lm
- Luminaire efficiency: 106 lm/W
- Colour temperature recessed: 4 000 K
- Colour rendering: CRI 80
- Driver: Standard (on/off) , DALI
- Sensor Options: Photosensor
- Lifetime: 60 000 hours L70B50 @ 25°C
- Installation: BESA and surface mounted conduit compatible.
- Impact Resistance: IK10
- Ingress Rating: IP65
- Optics: Precision lighting control using optimised lens optics for wide spacing and minimal upward light.
- Emergency Options: Integrated 3hour manual test, integrated 3 hour Self/Addressable test, Central Battery Compliant DALI

Images:

(Photo credits: Thorn)



Image 1: The directional LED light source of Piazza II ensures light is directed only where it is required



Image 2&3: Rated IP65 for ingress protection and IK10 for impact resistance

Information

This press release and high-resolution images can be downloaded from:
<http://www.thornlighting.com/en/about-us/press>

About Thorn

Thorn Lighting is a renowned global manufacturer of indoor and outdoor luminaires with integrated controls. Our mission is to give people throughout the world access to great lighting. 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 lighting technology with our specialist expertise in lighting development. We focus on digitally-integrated, sustainable 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.

Further information can be found at www.thornlighting.com

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