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## **Zhaga Press Release**

## Book 7 updated with new form factors meeting market demands

Piscataway, NJ, USA – 14 January 2020

Addressing market demands, Zhaga has now added form factors for small width LED modules to its very successful Book 7 specification.

Zhaga Book 7 defines a family of linear and square LED modules that are typically used for indoor lighting applications.

The LED modules require a separate LED driver (electronic control gear), and are typically mounted in a luminaire, for example by means of screws. Book 7 LED modules are intended to be mounted and replaced by professionals only.

The LED module categories in Book 7 are defined by the overall maximum dimensions of the LED modules. These dimensions also indicate the size of the keep-out area in the luminaire.

The new edition of Zhaga Book 7 defines 18 categories of LED modules adding categories with a width of 13 mm, which is smaller than previously available, and a maximum height of 20 mm.

Manufacturers can certify the compliance of their products with the specifications in Book 7. Test houses that provide certification services are listed on the <a href="Zhaga website">Zhaga website</a>. So far, 135 product families from 6 different manufacturers have been certified for Book 7.

Book 7 has already been transferred to IEC (<u>check details</u>). The IEC working group 34A will also consider all newly defined LED module dimensions in developing Zhaga Book 7 into an IEC standard.

Book 7 Ed. 1.7 is available to all Zhaga members, including Community members, and can be downloaded from the bookstore in the members area of <a href="https://www.zhagastandard.org">www.zhagastandard.org</a>. Zhaga Community Membership is for free. The online application form can be found <a href="https://www.zhagastandard.org">here</a>.

For further information, please contact Axel Baschnagel, Marketing Communications, marcom@zhagastandard.org

## About Zhaga

Zhaga is a global association of lighting companies that is standardizing interfaces of components of LED luminaires, including LED light engines, LED modules, LED arrays, holders, electronic control gear (LED drivers), connectors and sensor and/or wireless communication modules. This helps to streamline the LED lighting supply chain, and to simplify LED luminaire design and manufacturing. Zhaga continues to develop specifications based on the inter-related themes of interoperable components, smart and connected lighting, and serviceable luminaires. For more information, visit <u>www.zhagastandard.org</u>.