



Consortium

Zhaga Consortium
445 Hoes Lane, Piscataway,
NJ 08854 USA
www.zhagastandard.org

Zhaga Press Release

100 luminaire product families with Book 18 Zhaga-D4i certification

Piscataway, NJ, USA – 10 June 2021

The Zhaga Consortium is proud to announce that one year after the launch of its Zhaga-D4i certification program, the 100th luminaire product family was awarded Zhaga-D4i certification. As each luminaire family comprises many members, this means that tens of thousands of Zhaga-D4i certified luminaire types are available to the market.

Zhaga-D4i certification is based on complementary specifications from Zhaga and the DALI Alliance (DiiA), which together standardize the interface between LED luminaires and sensors and/ or communication nodes. The specifications cover all the essential features including mechanical fit, digital communication, data reporting and power requirements, ensuring plug-and-play interoperability of luminaires and nodes. Zhaga-D4i combines the Zhaga Book 18 connector system with the DALI Alliance's D4i specifications for intra-luminaire DALI.

Zhaga-D4i certification demonstrates that the product has successfully passed the tests specified in Zhaga Book 18. The certification is carried out by independent authorities, certified products are traceable in public databases, and certification logos are trademarked to prevent misuse. The certification ensures that luminaires are future-proof and will be able to host next-generation Zhaga-D4i nodes.

Zhaga-D4i certification is available to Zhaga Associate and Regular Members and can be obtained from the Zhaga test houses that are accredited for Book 18 and that can be found on the Zhaga website. All Zhaga-D4i certified luminaires are listed on the Zhaga website. Zhaga certified receptacles, baseplates and caps can also be found on the Zhaga website, while D4i drivers can be found in the DALI Alliance online Product Database. Zhaga-D4i certification is also available for sensor and communication nodes.

The Zhaga Steering Committee has approved on 15 April the Zhaga Book 18 Ed. 3.0 which allows for architectures combining an ANSI C136.41 dimming receptacle with a Zhaga receptacle next to the architectures already specified in Ed. 2.0. Additionally, Zhaga-D4i certification of hybrid luminaires as well as control devices with an ANSI interface have become available. Further details can be found [here](#).

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 www.zhagastandard.org.