

## First DALI-2 devices certified by DiiA

DALI-2 certification builds further confidence in the interoperability of products using the DALI digital lighting-control protocol.

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The DALI-2 certification program is now fully underway with the certification of the first DALI-2 devices from several leading lighting manufacturers. DALI-2 certification is run by the Digital Illumination Interface Alliance (DiiA), an open consortium of lighting companies that promotes the global adoption of digital lighting-control systems using DALI technology.

The first certified DALI-2 products, including LED drivers from Helvar, OSRAM, Philips Lighting and Tridonic, are already listed in the Product Database on the DiiA website. Only certified products can carry the DALI-2 logo, which signifies interoperability and enhanced functionality.

"By participating in DiiA and releasing the first certified DALI-2 products, we are working to protect and increase the value of DALI technology for the industry and our customers," says Teijo Kuosmanen, Head of Global Sales of Helvar's Lighting Essentials business unit.

Interoperability is a key market requirement that is built into the comprehensive and detailed testing procedures which underpin DALI-2 certification.

"We are very pleased with the DALI-2 certification process," says Oscar Deurloo, Director of Standards & Regulation at Philips Lighting. "It is a significant improvement in securing interoperability between DALI products, and will build further confidence in the DALI interface throughout the lighting industry."







For each product, the DALI-2 test results are independently verified by DiiA before certification is granted.

"Testing our first LED drivers showed us that the new DALI-2 certification process is meaningful and well thought-out," says Hannes Wagner, Product Manager for LED Drivers at OSRAM GmbH. "I am convinced that an essential basis has been built up for the extension and market success of the DALI



portfolio. After submitting our successful test results, the DiiA granted certification promptly, which supports a fast market introduction."

The DALI-2 certification program ensures that DALI will continue to play a vital role in the lighting market.

"We are convinced that DALI is one of the most important digital lighting management protocols of today," says Thomas Oelz, VP Product Marketing of Tridonic. "It has been proven that DALI is a robust protocol specialized to fulfill the



needs of lighting. DALI-2certification takes an import step to secure interoperability, including sensors and controls. We are proud to be part of this evolution and will continue to develop DALI-2 in future."

DALI-2 certification indicates compliance with the relevant parts of version 2 of IEC 62386, the international DALI standard. The first certified DALI-2 products are LED drivers that were tested according to Parts 101, 102 and 207 of IEC 62386. Other device types can already be certified, including single-master application controllers. As the DALI-2 program is expanded, other devices will be added, including multi-master application controllers, bus power supplies, control gear for emergency lighting and colour control, and input devices such as occupancy and light sensors.

## **About DiiA**

The Digital Illumination Interface Alliance (DiiA) is an open, global consortium of lighting companies that aims to grow the market for lighting-control solutions based on Digital Addressable Lighting Interface (DALI) technology. DiiA was established in response to industry requests for an independently-verified DALI-2 certification program that covers the functionality specified in version 2 of the IEC 62386 family of international standards. DALI-2 certification brings the promise of significantly improved interoperability and additional functionality compared with current DALI systems in the market. DiiA is a member program of the IEEE Industry Standards and Technology Organization (ISTO). For more information and product images, see www.digitalilluminationinterface.org.

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