

PRESS RELEASE

TALQ Members Embrace the new DALI D4i TALQ Zhaga Profiles and Speed up Certifications

A further five solutions out of the now 88 TALQ-certified products include the new Profiles

Piscataway, NJ, USA – October 27, 2026 – The TALQ Consortium, which developed with the Smart City Protocol a global interface standard for smart city applications, announces several new certifications. Not only has the number of certified products reached a new total of 88 solutions, four of the newly certified TALQ Gateways include one or both of the new DALI D4i TALQ Zhaga Profiles to ease interoperability and seamless data exchange along the whole value chain. When investing in new street lighting infrastructure, cities can now choose among interoperable solutions from a large variety of vendors. Currently, three Central Management Software (CMS) solutions and four TALQ Gateways include – besides other Profiles – at least one of the two new DALI D4i TALQ Zhaga Profiles.



Since 2012, the TALQ Consortium has been supporting cities in their public lighting tendering processes and individual supplier selection. Not only does the certification of solutions against the TALQ Smart City Protocol standard help cities to pick interoperable systems, but the pre-defined typical profiles, functional city test cases and the publication of detailed capability lists

of TALQ-certified products also eases the definition of suitable requirements in new tenders.

In collaboration with the DALI Alliance and the Zhaga Consortium the existing TALQ profiles for Cabinet Control, Environmental Monitoring, Lighting, Lighting Asset Management, Smart Parking, Smart Traffic, and Waste Management were extended with a new 'DALI D4i Luminaire TALQ Zhaga Profile' and a 'DALI D4i Sensors TALQ Zhaga Profile' at the beginning of this year. The first certifications including these profiles were awarded in May 2026, but only



now the results of the intense implementation work carried out by several TALQ member companies over the past months have become really evident.

Four companies certify TALQ Gateways against the new Profiles

The companies Lusety, Schröder, Paradox Engineering and Flashnet are the first to achieve certification for their TALQ Gateways including one or both of the new Profiles. The 'DALI D4i Luminaire TALQ Zhaga Profile' and the 'DALI D4i Sensors TALQ Zhaga Profile' provide a standardised link between Zhaga-D4i devices and enable their management through the TALQ interface. The certified integrations assure a unified data stream from luminaires and sensors up to the control level in the CMS.

"From a certification perspective, this achievement is particularly important, because it demonstrates the relevance of the new Profiles in Outdoor Lighting Networks (OLN). The certification process itself verifies that the overall functionality and the data to be included in the messages are implemented correctly and can be consistently exchanged with any TALQ-certified CMS," explains Simon Dunkley, Secretary General of the TALQ Consortium.

Together with the earlier and just recently TALQ-certified CMS solutions supporting the corresponding DALI D4i TALQ Zhaga Profiles, the Gateway certifications have ensured that both sides of the TALQ interface are now implementing the new functionalities.

"This is an important step towards a growing ecosystem in which Zhaga-D4i devices and their capabilities can be managed interoperably through TALQ-certified solutions from various vendors," adds Paul Drosihn, General Manager of the DALI Alliance.

"From a standards body perspective it is particularly encouraging to see only recently introduced profiles moving from specification to implementation and certification within the street lighting environment so quickly," concludes Heinrich Thye, Secretary General of the Zhaga Consortium.

All 88 officially TALQ-certified products are listed on the Consortium's website, including a detailed capability list for each system. These lists summarises, per product, which TALQ Profiles are supported and which functional tests have been passed, using easy-to-understand, application-oriented descriptions.

Print-ready images are available for download at <https://www.talq-consortium.org/news/presskit/>



List of all officially **TALQ-certified products**

<https://www.talq-consortium.org/certified-products.html>

Event calendar

Smart City Expo World Congress (SCEWC) – November 3-5, 2026, Barcelona Spain – TALQ booth: **Hall 2 F90**, DALI & Zhaga booth: **Hall 3 E 164**

Panel Session: Making sense of city lighting data – November 4, 13:30 CET, Kurrant booth: Hall 3 D151

About the DALI Alliance:

The DALI Alliance (also known as the Digital Illumination Interface Alliance or DiiA) is an open, global consortium of lighting companies that drives the growth of lighting control solutions based on internationally standardized Digital Addressable Lighting Interface (DALI) technology. The organization operates the DALI-2, D4i, and DALI+ certification programs to boost the use of open, interoperable lighting control systems. For more information visit www.dali-alliance.org

About the TALQ Consortium: Founded in 2012, the TALQ Consortium has established a globally accepted standard for management software interfaces to control and monitor heterogeneous smart city applications. The TALQ Smart City Protocol is a specification for information exchange, suitable for implementation in various products and systems. This way interoperability between Central Management Software (CMS) and Outdoor Device Networks (ODN) from different vendors is enabled.

Thanks to the TALQ protocol standard cities and municipalities can rely on a broad choice of interoperable systems and avoid vendor-lock-in when investing in smart city applications, such as Smart Street Lighting, Waste Management, Environmental Sensing, Parking, or Traffic Control.

TALQ is an open industry consortium currently consisting of more than 80 member companies.

For more information visit www.talq-consortium.org

About the Zhaga Consortium:

Zhaga is a global association of lighting industry members. Zhaga standardizes interface specifications for LED luminaire components, including LED light engines, LED modules, LED arrays, holders, electronic control gear (LED drivers), connectors, sensor and/or wireless communication modules and associated devices. The Zhaga interface standards enable multi-vendor ecosystem of interoperable products. To create trust in the interoperability of products from multiple vendors Zhaga has a certification and logo-program executed by third party test houses. Through its focus on interoperability, Zhaga contributes to circularity lighting via smart, connected lighting and serviceable luminaires, supporting the UN Sustainable Development Goal 11 for sustainable cities and communities. Zhaga has set up a partner and liaison program, working with recognized Standards Development Organizations and Alliances to maximize synergies, leverage external expertise and global acceptance. For more information, visit www.zhagastandard.org

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