



UK Declaration of Conformity (DoC)

MANUFACTURER - COMPANY NAME, FULL POSTAL ADDRESS (INCLUDE COUNTRY OF ORIGIN AS THE ADDRESS): Tyco Electronics Corporation, a TE Connectivity Company 2900 Fulling Mill Road Middletown, Pennsylvania, 17057 USA
If applicable, AUTHORIZED REPRESENTATIVE – NAME, COMPANY NAME, FULL POSTAL ADDRESS (INCLUDE MANDATE FROM MANUFACTURER NAMING THE AUTHORIZED REPRESENTATIVE): Dipl. Ing. Christian Kröpf Tyco Electronics Austria GmbH Schrackstr. 1, 3830 Waidhofen Thaya Austria

Declare, under our sole responsibility, that the product(s)

Certificate Number:
258_00004


Product description (include unique identification):

LUMAWISE Motion sensor assembly is to be used for outdoor street lighting applications which utilize Zhaga compliant book 18 receptacles. The LUMAWISE Motion is a Zhaga-D4i type B device that is powered by the low voltage D4i DALI bus for power and communication.

to which this Declaration of Conformity relates, in the form as delivered, are in conformity with relevant statutory requirements:

Applicable	Statutory Instruments (SI)	Page	Revision
<input checked="" type="checkbox"/>	SI 2016 No.1101 Electrical Equipment (Safety) Regulations 2016	2	2
Technical Documentation		3-4	2

SIGNED BY OR ON BEHALF OF THE MANUFACTURER AS AUTHORISED REPRESENTATIVE:

	Sr Mgr R&D/Product DVL Engineering	2023-12-13
Dipl.-Ing. Christian Kröpf NAME and SIGNATURE	TITLE	DATE

The declaration certifies the conformity to the specified directives but contains no assurance of properties. The safety documentation accompanying the product shall be considered in detail.



Certificate Number:
258_00004

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We, the undersigned, declare under our sole responsibility that the product to which this declaration relates is in conformity with essential and other relevant requirements given below.

PRIMARY STATUTORY INSTRUMENT CONFORMANCE THAT IS BEING DECLARED

SI 2016 No.1101 - Electrical Equipment (Safety) Regulations 2016

MANUFACTURER OR AUTHORIZED REPRESENTATIVE -

COMPANY NAME, FULL POSTAL ADDRESS (INCLUDE COUNTRY OF ORIGIN AS THE ADDRESS):

Tyco Electronics Corporation, a TE Connectivity Company
2900 Fulling Mill Road
Middletown, Pennsylvania, 17057 USA

PRODUCT NAME OR DESCRIPTION OF PRODUCT:

LUMAWISE Motion

TRADE NAME, TYPE OR MODEL:

2388426-1, y-2444029-x

REGULATIONS AND STANDARDS BEING DECLARED AS CONFORMING, POSSIBLY DECLARED AS ESSENTIAL BY THE STATUTORY INSTRUMENT:

SI 2016 No.1101 - Electrical Equipment (Safety) Regulations 2016

EN-61347-1: Lamp controlgear – Part 1: General and safety requirements

EN-61347-2-11: Lamp controlgear – Part 2-11: Particular requirements for miscellaneous electronic circuits used with luminaires

EN-60529: Degree of Protection IP Code

EN-62262: Degrees of Protection provided by enclosures for electrical equipment against external mechanical impacts (IK code)

EN 62386: Digital addressable lighting interface – Part 101: General requirements – system components.

EN 62386: Digital addressable lighting interface – Part 103: General requirements – control devices.

EN 62386: Digital addressable lighting interface – Part 303: Particular requirements – Input Devices – Occupancy sensor.

EN 62386: Digital addressable lighting interface – Part 351: Luminaire mounted control devices.

TECHNICAL FILE HELD BY:

Tyco Electronics Corporation, a TE Connectivity Company

PLACE AND DATE OF
ISSUE OF THIS DoC:

PLACE: Middletown, Pennsylvania, USA

DATE: 2023-12-13