

## **EC DECLARATION OF CONFORMITY NO. 2016/09**

The declaration is issued in accordance with Act no. 22/1997 Coll., on technical requirements for products, as amended; Government Regulation no. 17/2003 Coll., laying down technical requirements for low voltage electrical equipment, as amended, and Government Regulation no. 616/2003 Coll., laying down technical requirements for products relating to their electromagnetic compatibility, as amended.

## Company:

XENIUM Europe s.r.o.

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The company XENIUM Europe s.r.o. declares on its sole responsibility that the following

Product: series of industrial LED luminaires

Type EOS SQUARE T 60W - 180W

**EOS SQUARE 3 60W - 180W** 

EOS SQUARE N 40W - 90W

## is in compliance with the following standards

ČSN EN 62031 (2009) LED modules for general lighting – Safety specifications

ČSN EN 60598-1 ed. 5 + A11 (2009) Luminaires - Part 1: General requirements and tests

ČSN EN 62471 (2009) Photobiological safety of lamps and lamps systems

ČSN EN 55015 ed. 3 +A1 +A2 (2007) Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment

ČSN EN 61547 ed. 2 +Repair 1 +Repair 2 (2010) Equipment for general lighting purposes – EMC immunity requirements ČSN EN 61000-3-2 ed. 3 +A1 +A2 (2006) Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current

emissions (equipment input current £16 A per phase)

ČSN EN 60598-2-1 (1997) Luminaires. Part 2: Particular requirements. Section One: Fixed general purpose luminaires

The product meets the requirements of these technical regulations, and subject to the conditions specified in the instruction manual (or under common conditions if the manual is not available), it is secure.

Compliance with these standards has been demonstrated by measurements and tests conducted under the direction of the manufacturer in accredited testing laboratories and based on data provided by the manufacturers of sub-components.

CE mark was placed on the product in 2016.

In Ostrava on 28 November 2016

Jakub Haus

partner authorized to act on behalf of the company in full

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