

EU Declaration of Conformity N° TG026

This declaration of conformity is issued under the sole responsibility of the manufacturer

Timeguard Ltd.
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Product(s):
**LEDPRO 010B/ 20B/ 30B/ 50B/ SLB/ PCB010WH/ 20WH/ 30WH/ 50WH/
SLWH/ PCWH LED Floodlights and Sensors**



The objects of the declaration described above are in conformity with the relevant United Kingdom legislation:

Electrical Equipment (Safety) Regulations 2016, Electromagnetic Compatibility Regulations 2016, The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (RoHS)

The objects of the declaration described above are in conformity with the relevant Union harmonisation legislation:

LVD Directive 2014/35/EU, EMC Directive 2014/30/EU, RoHS Directive 2011/65/EU

RELEVANT STANDARDS

BS EN 60598-1:2015

Luminaires. General requirements and tests

EN 60598-2-1:1989

Luminaires. Particular requirements. Specification for fixed general purpose luminaires

BS EN 61547:2009

Equipment for general lighting purposes. EMC immunity requirements

BS EN 55015:2013+A1:2015

Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment

BS EN 61000-3-2:2014

Electromagnetic compatibility (EMC). Limits. Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)

BS EN 61000-3-3:2013

Electromagnetic compatibility (EMC). Limits. Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection

BS EN 60669-1:1999+A2:2008

Switches for household and similar fixed-electrical installations. General requirements

BS EN 60669-2-1:2004+A12:2010

Switches for household and similar fixed electrical installations. Particular requirements. Electronic switches

BS EN IEC 63000:2018

Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances.

BS EN 62493:2010

Assessment of lighting equipment related to human exposure to electromagnetic fields

Verified by: D.Gayler

Title: Quality Assurance Manager

Signature:  Date: 04/10/22