

EU DECLARATION OF CONFORMITY

LED Technologies

Doc. Number LT-2016-LICHT2
Version: Nov 1, 2016
Init. Date: Nov 1, 2016
Last updated: Nov 1, 2016



MANUFACTURERS NAME: LED Technologies B.V.

EU MEMBER ADDRESS LED Technologies B.V.
Cavalier 1
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The Netherlands

DECLARES THAT THE PRODUCT,

PRODUCT NAME: LICHT²
MODEL NUMBER(s): LT.100.11000250.015.5700, LT.100.11000250.040.5700, LT.100.11000250.060.5700,
LT.100.11000250.075.5700
PRODUCT DESIGNATION: Sportfield lamp, 4000 to 5700K, CRI >70, 140 to 160 LPW

LED Technologies B.V. hereby declares that the designated products are in conformity with the following guidelines:

The product herewith complies with the requirements of the **Low Voltage Directive 2014/35/EU** the **EMC Directive 2014/30/EU**, the **RoHS Directive 2011/65/EU** and the CE mark was first affixed on the product in 2016

The designated product is in conformity with the essential requirements of the following European Directives and harmonized standards:

SAFETY

EN 60598-1	2015	Luminaires: part 1: General requirements and tests
EN 60598-2-5	2015	Luminaires: part 2.5: Particular requirements – Floodlights
EN 62031	2008	LED modules for general lighting - Safety specifications
IEC 61347-1	2015	Lamp controlgear - Part 1: General and safety requirements
IEC 61347-2-13	2014	Lamp controlgear - Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules
EN 62471	2009	Photobiological safety of lamps and lamp systems
EN 60598-2-24	2013	Luminaires - Part 2-24: Particular requirements - Luminaires with limited surface temperatures

EMC

EN 55015:	2013	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
EN 61000-3-2	2014	Electromagnetic Compatibility – EMC harmonic current emission limits– Part 3-2: limits for harmonic currents up to 16A
EN 61547	2009	Equipment for general lighting purposes – EMC immunity requirements

RoHS

EN 50581	2012	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances.
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NAME: A.J.M. Keers
POSITION: Director
DATE: 1/11/2016

SIGNATURE: