

EC Declaration of Conformity

Product : SA-2801+HT-303,SA-2801+HT-323
Type Designation/Trademark : Track spot lights(with driver)
Manufacturer's Name : **TITAN LIGHTING CO., LTD.**
Manufacturer's Address : 10,South Industrial Avenue,Xiaolan Town,
Zhongshan, Guangdong Province, P.R. China

The designated product(s) is (are) in conformity with the provisions of the following European Directives.

- 2014/35/EU: Directive of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of Member States relating to the marking available on the market of electrical equipment designed for use within certain voltage limits
- 2014/30/EU: Directive of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of Member States relating to electromagnetic compatibility
- 2009/125/EC: Directive of the European Parliament and of the Council of 21 October 2009 establishing a framework for the setting of ecodesign requirements for energy-related products
- 2019/2020/EU: COMMISSION REGULATION (EU) 2019/2020 of 1 October 2019 laying down ecodesign requirements for light sources and separate control gears pursuant to Directive 2009/125/EC of the European Parliament and of the Council and repealing Commission Regulations (EC) No 244/2009, (EC) No 245/2009 and (EU) No 1194/2012
- 2019/2015/EU: COMMISSION DELEGATED REGULATION (EU) 2019/2015 of 11 March 2019 supplementing Regulation (EU) 2017/1369 of the European Parliament and of the Council with regard to energy labelling of light sources and repealing Commission Delegated Regulation (EU) No 874/2012
- 2011/65/EU: Directive of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment - amended by EU Directives 2015/863/EU and 2017/2102/EU
- 2014/53/EU: Directive of the European Parliament and of the Council of 16 April 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of radio equipment and repealing Directive 1999/5/EC (applicable from 2016-06-13) Official Journal of the 2017/C 076/ 04

Further information regarding compliance with these Directives is given in the annex which constitutes a part of this declaration.

Responsible for making this declaration is the :

Manufacturer Authorized representative established within the EU
Authorized representative established within the EU (if applicable):

Company Name : TITAN LIGHTING CO., LTD.

Person responsible for making this declaration

Name, Surname : Gary Hung

Position/Title : General Manager

Titan. 中山泰騰照明有限公司
TITAN LIGHTING Co., Ltd.
Authorized Signature(s) 

This declaration of conformity is issued under the sole responsibility of the manufacturer or representative.
It certifies compliance with the indicated Directive, but implies no warranty of properties.

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Annex

Document number: 20230307001

The conformity of the designated product(s) with the provisions of the European Directive **2014/35/EU** is given by the compliance with the following European Standard(s) or other specifications. If not elsewhere/otherwise indicated the edition/amendment as referenced below applies.

- EN IEC 60598-1:** Luminaires — Part 1: General requirements and tests
2021/A11:2022
- EN IEC 60598-2-1:** Luminaires — Part 2-1: Particular requirements — Fixed general purpose luminaires
2021
- EN 60598-2-2:** Luminaires — Part 2-2: Particular requirements — Recessed luminaires
2012
- EN 60598-2-4:** Luminaires — Part 2-4: Particular requirements — Portable general purpose luminaires
2018
- EN 60598-2-13:** Luminaires — Part 2-13: Particular requirements — Ground recessed luminaires
2006 + A11:2021
- EN 60570:** Electrical supply track systems for luminaires
2003+A2:2020
- EN 61347-1:** Lamp controlgear — Part 1: General and safety requirements
2015+A1:2021
- EN 61347-2-2:** Lamp controlgear — Part 2-2: Particular requirements for d.c. or a.c. supplied electronic step-down convertors for filament lamps
2012
- EN 61347-2-13:** Lamp controlgear - Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules
2014 +A1:2017
- EN IEC 62031:** LED modules for general lighting — Safety specifications
2020+A11:2021
- EN 62493:** Assessment of lighting equipment related to human exposure to electromagnetic fields
2015

The conformity of the designated product(s) with the provisions of the European Directive **2014/30/EU** is given by the compliance with the following European Standard(s) or other specifications. If not elsewhere/otherwise indicated the edition/amendment as referenced below applies.

- EN 55015:** Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
2019+A11:2020
- EN 61000-3-2:** Electromagnetic compatibility (EMC) — Part 3-2: Limits — Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
2019+A2:2021
- EN 61000-3-3:** Electromagnetic compatibility (EMC) — Part 3-3: 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 subjected to conditional connection
2013+A2:2021
- EN 61547:** Equipment for general lighting purposes — EMC immunity requirements
2009

The conformity of the designated product(s) with the provisions of the European Directive **2011/65/EU** and **(EU) 2015/863** is given by the compliance with the following European Standard(s) or other specifications. If not elsewhere/otherwise indicated the edition/amendment as referenced below applies.

- Internal report