

Declaration of Conformity



UK SI 2016 No. 1101, UK SI 2016 No. 1091, UK SI 2021 No. 1095 and UK SI 2012 No. 3032

Document Number: 1504
Dated: 28.04.2023
Manufacturer: Solite Europe
Address: Unit 6, Spark Business Park, Hamilton Road, Stockport, Cheshire, SK1 2AE, UK
Test Address: FW Thorpe Plc (Thorlux Lighting), Merse Road, North Moons Moat, Redditch, Worcestershire, B98 9HH, UK
Product: Light Emitting Diode
Types: Alpha, Beta, Delta, Evo FA, Evo RA, Evo RA XL, Gamma, GP Linear, High Dependency Linear, High Dependency Modular, Lambda, Shield Cornice, Shield Surface, Shield Tau, Sigma, Tau, Zeta, Zeta FA and Zeta RA.

This is to certify that the above product ranges have been designed and manufactured to comply with the EC Directive 2014/35/EU for low voltage equipment, the EC Directive 2014/30/EU for electromagnetic compatibility and the RoSH II Directive (EU) 2011/65/EU and 2015/863/EU amendment to Annex II. Products have been tested to LM 80-08 standards referencing IESNA TM-21-11 data from approved suppliers.

Polycarbonate and acrylic controllers are UV stabilised. Polycarbonate controllers comply with the 850 degree hot wire test

We declare that the above product range conforms with the standards listed. They are manufactured to an approved ISO9001 quality system and are 100% tested for safety and operation during production.

REFERENCE

UK SI 2016 No. 1101
UK SI 2016 No. 1091
UK SI 2021 No. 1095
UK SI 2012 No. 3032

BS EN IEC 55015:2019+A11:2020
EN 61547:2009
BS EN IEC 61000-3-2:2019+A1:2021
BS EN 61000-3-3:2013+A1:2019
BS EN IEC 60598-1:2021
EN 60598-2-1:1989
BS EN 60598-2-22:2014
IESNA LM80-08
IESNA TM-21-11
BS 2782-0:2011
BS EN 60695-2-11:2014
BS EN 62471:2008

TYPE

The Electrical Equipment (Safety) Regulations 2016
Electro Magnetic Compatibility Regulations 2016
The Ecodesign for Energy-Related Products and Energy Information (Lighting Products) Regulations 2021
Restriction of the use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

RFI
Immunity
Harmonics
EMC. Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems
Luminaires: General requirements and tests
Fixed general purpose luminaires
Emergency luminaires
LED lumen maintenance
LED lifetime projections
Methods of testing plastic
Fire hazard testing. Glowing/hot-wire based test methods. Glow-wire flammability test method for end-products (GWEPT)
Photobiological safety of lamps and lamp systems

Name and signature of authorised person

Mark Austin
Managing Director

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