

# Declaration of Conformity



(Directive 2014/35/EU, Directive 2014/30/EU and Directive (EU) 2015/863)

**Document Number:** 1504  
**Dated:** 14.12.2021  
**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	Type
BS EN IEC 55015:2019+A11:2020	RFI
EN 61547:2009	Immunity
BS EN IEC 61000-3-2:2019+A1:2021	Harmonics
BS EN 61000-3-3:2013+A1:2019	EMC. Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems
BS EN IEC 60598-1:2021	Luminaires: General requirements and tests
EN 60598-2-1:1989	Fixed general purpose luminaires
BS EN 60598-2-22:2014	Emergency luminaires
IESNA LM80-08	LED lumen maintenance
IESNA TM-21-11	LED lifetime projections
BS 2782-0:2011	Methods of testing plastic
BS EN 60695-2-11:2014	Fire hazard testing. Glowing/hot-wire based test methods. Glow-wire flammability test method for end-products (GWEPT)
BS EN 62471:2008	Photobiological safety of lamps and lamp systems

Name and signature of authorised person

**Mark Austin**  
Managing Director

PN 3438C