

Declaration of Conformity



(Directive 2014/35/EU, Directive 2014/30/EU and Directive 2011/65/EU)

Document Number: 1118
Dated: 26.04.2016
Manufacturer: Thorlux Lighting
Address: Merse Road, North Moons Moat, Redditch, Worcestershire, B98 9HH, UK
Product: Light Emitting Diode
Types: Solis, Swivix Micro, Swivix Midi, Quadrum, Tora, Circlex, Adjustable Gimbal, IP65 (Downlighter), Ovox, Spear, Standard Downlighter, Area Downlighter, Corridor Downlighter, LED Surface, Sortie, LEX, Seven, Folio, Realta, Cobalt, Probe, Canolux LED, G2 (LED), G3 (LED), G4, Passlight, Prismalette, Prismalux, Dot, Sky-Dome, Plateau, XL-Five Daylite, XL-Five Prismatic, XL-20, Viva, Flute, Solow LED, LED Bay, Mineproof, A-Line, Thoroproof, Vandalux, Glodome, Kanby LED, Starbeam, Clara 90, Clara 180, Clara 360, Jubilee LED, Scanlight LED, G4 Surface, LED Night Light, Locum, Mini 8, Realta Micro, Starguard LED, Light Line LED, Uni-Spot, Duo-Spot, Exit Sign, Radiance, Zipline, Solow XLED and Mercian.

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 RoHS II Directive 2011/65/EU restriction of hazardous substances in electrical and electronic equipment. 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 55015:2013	RFI
EN 61547:2009	Immunity
BS EN 61000-3-2:2014	Harmonics
BS EN 61000-3-3:2013	EMC. Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems
BS EN 60598-1:2015	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)

Name and signature of authorised persons

Ian Mulhall
Technical Director

Mark Laishley
Quality Manager

PN 2446M