

# UKCA-Declaration of Conformity

Manufacturer: Emergency Lighting Products Limited

Address: Parbrook House  
Gillmans Industrial Estate  
Natts Lane, Billingshurst  
West Sussex, RH14 9EZ  
United Kingdom

Brand name: ELP

Product type: Excel 2, LED Luminaire

Product designation: See attached list

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

SI 2016 No. 1101 Electrical Equipment (Safety) Regulations 2016

SI 2016 No. 1091 Electromagnetic Compatibility Regulations 2016

SI 2017 No. 1206 Radio Equipment Regulations 2017

SI 2012 No. 3032 The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

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

Last two digits of the year in which the UKCA marking was affixed: 24

Place and date of signature: Billingshurst, 15<sup>th</sup> July 2024

Signature:



Name: Martin Afford – Technical Manager

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

# UKCA-Declaration of Conformity – Annex

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The conformity of the designated product(s) with the provisions of the UK regulation: Electrical Equipment (Safety) Regulations 2016, is given by the compliance with the following British Standard(s) or other specifications. If not elsewhere/otherwise indicated the edition/amendment as referenced below applies.

- BS EN 60598-1:2015 + A1:2018**      Luminaires- Part 1: General requirements and tests
  - BS EN 60598-2-22:2014 + A1:2020**      Luminaires- Part 2-22: Particular requirements- Luminaires for emergency luminaires
  - BS EN 62493:2015**      Assessment of lighting equipment related to human exposure to electromagnetic fields
  - BS EN 62471:2008**      Photobiological safety of lamps and lamp systems
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The conformity of the designated product(s) with the provisions of the UK Regulation: Electromagnetic Compatibility Regulations 2016, is given by the compliance with the following British Standard(s) or other specifications. If not elsewhere/otherwise indicated the edition/amendment as referenced below applies.

- BS EN 55015:2019 + A11:2020**      Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
  - BS EN 61000-3-2:2019 + A1:2021**      Electromagnetic compatibility (EMC)- Part 3-2: Limits- Limits for harmonic currents emissions (equipment input current  $\leq 16$  A per phase)
  - BS EN 61000-3-3:2013 + A2:2021**      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  $\leq 16$  A per phase and not subjected to conditional connection.
  - BS EN 61547:2023**      Equipment for general lighting purposes -EMC immunity requirements
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The conformity of the designated product(s) with the provisions of the UK Regulation: Radio Equipment Regulations 2017 is given by the compliance with the following British and European Standard(s) or other specifications. If not elsewhere/otherwise indicated the edition/amendment as referenced below applies.

- EN 301 489-1:2019 V2.2.1**      Electromagnetic Compatibility (EMC) standard for radio equipment and services; Common technical requirements
- EN 301 489-17:2020 V3.2.4**      Electromagnetic Compatibility (EMC) standard for radio equipment and services; Specific conditions for Broadband Transmission Systems
- EN 300 328:2019 V2.2.2**      Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz band
- EN55032:2015 Class B**      Emissions Standard for Multimedia Equipment

# UKCA-Declaration of Conformity – Attached List

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XL2/400/M3/WH  
XL2/400/230/WH  
XL2/400/M3D/WH  
XL2/400/230D/WH  
XL2/400/230D/M3/WH  
XL2/400/230D/M3D/WH

OPTIONS:

/MW

/BLE