

# simmons

## EU DECLARATION of CONFORMITY

Simmons Limited

Stafford Park 5, Telford, Shropshire, TF3 3AS.

Declares that under our sole responsibility the product

**MODU/MPBEL/076**

is in conformity with the provisions of the following EU directives and regulations, including all amendments, and with national legislation implementing these directives:

**LVD** Low Voltage Directive **2014/35/EU**

**EMC** Electro Magnetic Compatibility Directive **2014/30/EU**

**RoHS** Restriction of Hazardous Substances **2011/65/EU**

### The following harmonised standards have been applied

BS EN 50293:2012	Road traffic signal systems. Electromagnetic compatibility.
BS EN 55022:2010	Radiated (30-1000MHz) Class B and Conducted Emissions Class B
BS EN 61000-4-2:2009	Electromagnetic Compatibility (EMC). Testing and measurement techniques. Electrostatic discharge immunity test.
BS EN 61000-4-4:2012	Electromagnetic Compatibility (EMC). Testing and measurement techniques. Electrical fast transient/burst immunity test.
BS EN 61000-4-5:2006	Electromagnetic Compatibility (EMC). Testing and measurement techniques. Surges immunity test.
BS EN 61000-3-2:2006	Electromagnetic Compatibility (EMC). Limits. Limits for Harmonic Current Emissions test.
BS EN 61000-3-3:2008	Electromagnetic Compatibility (EMC). Limits. Limitation of Voltage change: voltage fluctuations and flicker in public low voltage supply systems.
BS EN 60598-1:2021	Luminaires – General requirements and tests

Authorised signatory:



Name: **Phil Simmons**  
Position: **Chairman**  
Date: **26/10/2022**