



Declaration of Conformity

In accordance with EN ISO 17050-1:2010

DOC Number : DOC-0000312

We Prolojik Limited
of Perspective House, Cliveden Office Village, Lancaster Road, High Wycombe, HP12 3YZ

in accordance with the following Directive(s):

2014/35/EU The Low Voltage Directive (LVD)

2014/30/EU The Electromagnetic Conformity Directive (EMC)

2011/65/EU Restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS)

2009/125/EC Ecodesign requirements for energy related products.

hereby declare that:

Product Range : **GL100**
Product Class : **GO Bluetooth DALi LCM**

is in conformity with the applicable requirements of the following documents:

EN 55015:2013+A1:2015 Limits and methods of measurement of radio disturbance Characteristics of electrical lighting and similar equipment

EN 55032:2015 Electromagnetic compatibility of multimedia equipment. Emission Requirements

EN 55035:2017 Electromagnetic compatibility of multimedia equipment. Immunity requirements

EN 61000-3-2:2014 Electromagnetic Compatibility (EMC)-Part 3-2: Limits for harmonic current emissions

EN 61000-3-3:2013 Electromagnetic compatibility (EMC) - Part 3-3: Limits -Limitation of voltage changes,voltage fluctuations and flicker in public low voltage supply systems.

EN 61000-4-2:2009 (EMC). Testing and measurement techniques. Electrostatic discharge immunity test

EN 61000-4-3:2006+A2:2010 (EMC). Radiated, radio-frequency, electromagnetic field immunity test

EN 61000-4-4:2012 (EMC). Electrical fast transient/burst immunity test

EN 61000-4-6:2014 (EMC). Immunity to conducted disturbances, induced by radio-frequency fields immunity test


EN IEC 61000-6-1:2019 Electromagnetic compatibility (EMC). Generic standards. Immunity standard for residential, commercial and light-industrial environments

EN 61000-6-3:2007+A1:2011 Electromagnetic compatibility (EMC). Generic standards. Emission standard for residential, commercial and light-industrial environments

EN 62493:2010 Assessment of lighting equipment related to human exposure to electromagnetic fields

EN 62368-1:2014+A11:2017 Audio/video, information & communication technology equipment. Safety requirements
EN 62386-101:2014+A1:2018 Digital addressable lighting interface. General requirements - System components
EN 62386-102:2014+AMD1:2018 Digital addressable lighting interface. General requirements - Control gear
EN 62386-202:2009 Digital addressable lighting interface. Particular requirements for control gear. Self-contained emergency lighting (device type 1)
IEEE 802.15.1-2015 Local and metropolitan area networks, wireless, Bluetooth. Specific requirements

I hereby declare that the equipment named above has been designed to comply with the relevant sections of the above referenced specifications. The unit complies with all applicable Essential Requirements of the applicable Directives.

Signed by: 

Name: Asela Rodrigo
Position: Managing Director
On (date) 11/06/2019

