

Document No.: LMW_001DOC001

EC DECLARATION OF CONFORMITY

The undersigned, representing the following manufacturer.

Name:	Bellman & Symfon	AB		
Address:	Address: Södra Långebergsgatan 30, SE-436 32 Askim Sweden			
Telephone no	o: +46 31 68 28 20	Telefax no: +46 31 68 28 90		

Herewith declares that the products

Type of equipment	Brand name	Model	Conformity with the following EC/EU directives. Table 1.	Standard used to prove conformity. Table 2.
Light My Way System	Bellman & Symfon	BE8108	A, B, C, D, E, F, I	1,2,3,4,5,6,7,8,9,13,14,15,16,17, 18,19,20,21,22
Light My Way System	Bellman & Symfon	BE8107	A, B, C, D, E, F, I	1,2,3,4,5,6,7,8,9,13,14,15,16,17,18, 19,20,21,22
Bed Exit Sensor	Bellman & Symfon	BE2500	B, C, E, F, I	1,2,3,4,5
Bedroom LED Light Bulb	Bellman & Symfon	BE2510	A, B, C, E, F, G, H, I	1,2,3,4,5,6,7,8,9
Hall LED Light Bulb	Bellman & Symfon	BE2511	A, B, C, E, F, G, H, I	1,2,3,4,5,6,7,8,9
Bathroom LED Light Bulb	Bellman & Symfon	BE2520	A, B, C, E, F, G, H, I	1,2,3,4,5,6,7,8,9
Bedroom Switch	Bellman & Symfon	BE2530	B, C, E, F, I	1,2,3,4,5
Bathroom Switch	Bellman & Symfon	BE2540	B, C, E, F, I	1,2,3,4,5
Bulb Socket Adaptor E14-E27	Bellman & Symfon	BE9278	A, B, E, F, I	10,11,12
Bulb Socket Adaptor B22d- E27	Bellman & Symfon	BE9279	A, B, E, F, I	10,11,12

Is in conformity with the provisions of the following EEC/EU directives and applicable essential requirements set out in related directives.

No	Reference No:	Title:
A	2014/35/EU	Low Voltage Directive (LVD)
В	2014/30/EU	Electromagnetic Compatibility (EMC Directive)
С	2014/53/EU	Radio Equipment Directive (RED)
D	93/42/EEC	Medical Devices Directive (MDD)
E	2015/863/EU	Restriction of the use of certain hazardous substances in electrical and electroni c equipment (RoHS Directive)



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F	EU Regulation (EC) No 1907/2006	Registration, Evaluation, Authorization and Restriction of Chemicals (REACH)
G	Directive 2009/125/EC	ERP ECODESIGN Regulation EC 244/2009, ecodesign requirements for non-directional household lamps;
		Regulation EC 859/2009, ecodesign requirements on ultraviolet radiation of non-directional household lamps; Regulation EU 1194/2012, ecodesign requirements for directional lamps, light emitting diode lamps and related equipment
н	Directive 2010/30/EC	Energy labelling of household Regulation 874/2012, energy labelling of electrical lamps and luminaires
I	Directive 2012/19/EU	WEEE Waste electrical and electronic equipment

Table 1. List of EC directives

This declaration of conformity is issued under the sole responsibility of the manufacturer, and that related applicable harmonized standards and/or technical specifications referenced overleaf have been applied.

Bellman & Symfon AB declares herby that the products above conform to applicable requirements in the Swedish Act (1993:584), Ordinance (SFS 1993:876), and regulation, LVFS 2003:11 regarding medical device provision form Medical Products Agency MPA - Läkemedelsverket.

Gothenburg, Sweden; Jul 21,2019

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CTO, Bellman & Symfon AB



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Relevant harmonised standards used or specifications in relation to conformity:

No.	Standard No. and edition/year	Title	
1	EN 301 489-1 V2.2.0;	Electromagnetic compatibility and Radio spectrum Matters (ERM);	
		ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements	
2	EN 301489-17 V3.2.0	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard covering the essential requirements of article 3.1(b) of the Directive 2014/53/EU	
3	EN 300 328 V2.1.1	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	
4	EN 62479:2010	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)	
5	EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + A2:2013	Information technology equipment - Safety Part 1: General requirements	
6	EN 62560:2012 + A1:2015 + AC:2015	Self-ballasted LED-lamps for general lighting services by voltage > 50 V — Safety specifications	
7	EN 62493:2015	Assessment of lighting equipment related to human exposure to electromagnetic fields	
8	EN 62031:2008 + A1:2013 + A2:2015	LED modules for general lighting — Safety specifications	
9	EN 62471:2008	Photobiological safety of lamps and lamp systems	
10	EN 60238:2004	Edison screw lampholders	
11	EN 60061-1:2017	Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 1: Lamp caps	
12	EN 60061-3:2017	Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 3: Gauges	
13	EN 61547:2009	Equipment for general lighting purposes - EMC immunity requirements	
14	EN 61000-3-2:2014	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)	
15	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, for equipment with rated current <= 16 A per phase and not subject to conditional connection	
16	EN 55015:2013+A1:2015	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment	
17	EN 60601-1:2006 + A1:2013	Medical electrical equipment – Part 1: General requirements for basic safety and essential performance	
18	EN 60601-1-2:2015	Medical electrical equipment – Part 1-11: General requirements for basic safety and essential performance – Collateral Standard: Requirements for medical electrical equipment and medical electrical systems used in the home healthcare environment	
19	EN ISO 13485:2016	Medical devices — Quality management systems — Requirements for regulatory purposes	
20	EN ISO 15223-1:2016	Medical devices — Symbols to be used with medical device labels, labelling and information to be supplied — Part 1: General requirements	
21	EN 1041:2008	Information supplied by the manufacturer of medical devices	
22	EN ISO 14971:2012	Medical devices — Application of risk management to medical devices	

Table 2. List of standards