



## EU Declaration of Conformity

Document No.: e50129-2019  
Year in which CE Mark was first affixed: 2018

**Manufacturer: Signify**

I.B.R.S./C.C.R.I. /Numéro 10461  
5600 VB Eindhoven, The Netherlands

**This declaration of conformity is issued under the sole responsibility of the manufacturer.**

<b>Product:</b>	<b>NAME:</b>	1#	<b>NAME:</b> LCN7700	2#	<b>NAME:</b> LCN7710/00		
	<b>DESCRIPTION:</b>		<b>DESCRIPTION:</b> Segment controller Unit		<b>DESCRIPTION:</b> Segment controller Unit		
<b>Product Code:</b>			9137 003 89703		9137 010 38103		

**The designated products are in conformity with the following Union harmonization legislation and with the applicable requirements of the following harmonized standards and technical specifications:**

**Radio Equipment Directive 2014/53/EU**

- EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013
- EN 62493:2015
- EN 55032:2015
- EN 55024:2010+A1:2015
- EN61000-3-2:2014
- EN61000-3-3:2013
- ETSI EN 301 489-1 V2.1.1(2017-02)
- ETSI EN 301 489-3 V2.1.1(2017-03)
- ETSI EN 301 489-52 V1.1.0(2016)
- ETSI EN 301 511 V12.5.1(2017-03)
- ETSI EN 301 908-1 V11.1.1(2016-07)
- ETSI EN 301 908-2 V11.1.2(2017-08)
- ETSI EN 303 413 V1.1.1(2017-06)

**Restriction of the use of certain Hazardous Substances in electrical and electronic equipment Directive (RoHS), 2011/65/EU**

EN 50581:2012

**and are produced under a quality scheme at least in conformity with ISO 9001 or CENELEC permanent documents.**

Eindhoven, 2019-08-07

**Miikka Oja**  
Quality Manager  
Business Unit Professional Lamps





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### Specification of the products:

The Segment cabinet control unit serves as a WAN communications and data concentrator module. Two-way communication with the central server takes place via Ethernet, 3G/2G, which can automatically switch between different available communications carriers in order to provide stable and reliable communication.

Below antennas have been verified to realize the wireless (2G/3G, GPS) function according to RED directive.

NO.	Antenna Name	Function
1	SmartDisc (0.5m/2.5m)/ (LCN7410)	2G/3G
2	2J670B (0.5m/2.5m)/ (LCA7585)	2G/3G and GPS
3	W4022G2500 (2.5m)/ (LCA7584)	GPS only
4	PHA381-15-000-C (2.5m)	GPS only
5	2J471BG (0.3m) / (LCA7586)	GPS only
6	2J471B (2.5m) / (LCA7587)	GPS only