



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.

| | | | | | | | |
|----------------------|---------------------|-----------|---|-----------|---|--|--|
| Product: | NAME: | 1# | NAME: LCN7700 | 2# | NAME: LCN7710/00 | | |
| | DESCRIPTION: | | DESCRIPTION: Segment controller Unit | | DESCRIPTION: Segment controller Unit | | |
| Product Code: | | | 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 |