



# EC Declaration of Conformity

FS-7.3.4-43 (LED-EVG)

Rev. 08

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Document No: 10112201\_10\_17

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Product description Electronic control gear for LED modules

Product type:

- |                               |                        |
|-------------------------------|------------------------|
| NCS135-70FX-20/220-240        | LCS110-26FX-30/220-240 |
| NCS135-70FX-20/220-240/MF     | LCS116-42FX-30/220-240 |
| NCS140-70FX-20/220-240        | LCS120-52FX-30/220-240 |
| NCS170-60LP-01/220-240        | LCS127-70FX-30/220-240 |
| NCS180-100FX-20/220-240       | LCS130-70FX-30/220-240 |
| NCD140-70FX-20/220-240/DALI   | LCS134-68FX-30/220-240 |
| NCD180-100FX-20/220-240/DALI  | LCS135-70FX-20/220-240 |
| NCD140-70FX-30/220-240/DALI   | LCS150-70FX-20/220-240 |
| NCD175-100FX-30/220-240/DALI  | LCS160-70FX-20/220-240 |
| INCD140-70FX-01/220-240/ DALI | LCS170-70FX-20/220-240 |
| INCD180-100FX-01/220-240/DALI | LCS180-70FX-20/220-240 |
| INCD140-70FX-30/220-240/DALI  | LCS115-39FX-30/220-240 |
| INCD175-100FX-30/220-240/DALI | LCS124-61FX-30/220-240 |
| WIZ137-45FR-10/220-240/DALI   | LCS110-26FX-30/220-240 |

The object of declaration described above is in conformity with the essential requirements of following directives:

- |                                 |              |
|---------------------------------|--------------|
| Low Voltage Directive (LVD)     | 2014/35/EU   |
| EMC Directive                   | 2014/30/EU   |
| EcoDesign Commission Regulation | 1194/2012/EU |

The conformity of the product with above listed directives is based on following specifications applied:

- |                         |   |
|-------------------------|---|
| EN 61347-1:2015         | Lamp controlgear<br>Part 1: General and safety requirements   |
| EN 61347-2-13:2014      | Lamp controlgear<br>Part 2-13: Particular requirements for a.c. or d.c.<br>supplied electronic control gear for LED modules                                   |
| EN 55015:2013 + A1:2015 | Limits and methods of measurement of radio<br>disturbance characteristics of electrical lighting and<br>similar equipment<br>(30MHz...300MHz with CDN method) |
| EN 61000-3-2:2014       | Electromagnetic compatibility (EMC)<br>Part 3: Limits<br>Section 2: Limits for harmonic current<br>emissions  |



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**EN 61000-3-3:2013**

Electromagnetic compatibility (EMC)  
Part 3: Limits  
Section 3: Limitation of voltage fluctuations  
and flicker in low-voltage supply  
systems for equipment with rated  
current  $\leq 16$  A

**EN 61547:2009**

Equipment for general lighting purposes  
EMC immunity requirements

**EN 62442-3:2014**

Energy performance of controlgear  
Part 3: Controlgear for halogenlamps and LED modules – Method  
of measurement to determine the efficiency of the  
controlgear

Declaration certifies and declares under our sole responsibility conformity with listed standards but implies no warranty of properties.

Herewith we confirm that above mentioned products do not use restricted certain hazardous substances as indicated in **Directive 2011/65/EU** (RoHS II) of the European Parliament and of the Council of 8 June 2011.

The above declaration is valid provided the products are installed and used in accordance with the manufactures recommendations and instructions.

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