

**Document No:** 10078982\_12\_17  
**Date:** 12.06.2017  
**Product description:** Electronic control gear for LED modules  
**Product type:**

CCS135-18QS-01/220-240	CCS170-35QS-01/220-240
CCD135-18QS-01/220-240/1-10V	CCD170-35QS-01/220-240/1-10V
CCD135-18QS-01/220-240/DALI	CCD170-35QS-01/220-240/DALI
CCD155-50FR-02/220-240/CP	CCD1150-50FR-02/220-240/CP
CCS235-22LS-01/220-240	CCS270-70LS-01/220-240
CCS235-35LS-01/220-240	CCD270-70LS-01/220-240/1-10V
CCD235-35LS-01/220-240/1-10V	CCD270-70LS-01/220-240/DALI
CCD235-35LS-01/220-240/DALI	CCS250-50QS-01/220-240
CCS235-35QS-01/220-240	CCD250-50QS-01/220-240/DALI
CCD235-35QS-01/220-240/DALI	CCD270-70QS-01/220-240/DALI
CCS270-70QS-01/220-240	CCS470-140LS-01/220-240
CCS435-70LS-01/220-240	CCD470-140LS-01/220-240/1-10V
CCD435-70LS-01/220-240/1-10V	CCD470-140LS-01/220-240/DALI
CCD435-70LS-01/220-240/DALI	CCD159.130-44LS-01/220-240/DALI
CVS148-70LS-01/220-240	CCD174.137-56LS-01/220-240/DALI
CCS159.130-44LS-01/220-240	CCD180.140-60LS-01/220-240/DALI
CCS174.137-56LS-01/220-240	CCD250-50LS-01/220-240/DALI
CCS180.140-60LS-01/220-240	CCS430-60LS-01/220-240
CCS255-55QS-01/220-240	CCD430-60LS-01/220-240/DALI
CCS265-65QS-01/220-240	CCD290-60FR-20/220-240/DALI
CCS250-50LS-01/220-240	CCD290-100FR-20/220-240/DALI
CCS1150-50FR-20/220-240	CCD1150-50FR-02/220-240/DALI
CCD175-25FX-20/220-240/DALI	ICD175-25FX-20/220-240/DALI
CCS1200-70FR-20/220-240	CCD1200-70FR-20/220-240/DALI
ICD1200-70FR-20/220-240/DALI	

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  
 Part 1: General and safety requirements  
**EN 61347-2-13:2014** Lamp controlgear  
 Part 2-13: Particular requirements for a.c. or d.c.  
 supplied electronic control gear for LED modules  
**EN 55015:2013 + A1:2015** Limits and methods of measurement of radio  
 disturbance characteristics of electrical lighting and  
 similar equipment  
 (30MHz...300MHz with CDN method)

**EN 61000-3-2:2014**

Electromagnetic compatibility (EMC)

Part 3: Limits

Section 2: Limits for harmonic current emissions

**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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