

Document No: 10118439_05_16
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Product description: Electronic control gear for LED modules

Product type:

QCS135-15LI-11/220-240	QCS150-25QI-11/220-240
QCS150-20LI-11/220-240	QCS150-25QS-11/220-240
QCS170-20LI-11/220-240	QCS170-35QI-11/220-240
QCS150-28LI-11/220-240	QCS170-35QS-11/220-240
QCS170-40LI-11/220-240	QCS190-40QI-11/220-240
QCS1105-50LI-11/220-240	QCS190-40QS-11/220-240
QCS135-18LS-11/220-240	QCS1105-40QI-11/220-240
QCS150-25LS-11/220-240	QCS1105-40QS-11/220-240
QCS170-20LS-11/220-240	
QCS170-35LS-11/220-240	

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 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 ≤ 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



EC Declaration of Conformity

FS-7.3.4-43 (LED-EVG)

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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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