

EC DECLARATION OF CONFORMITY

We:
 Just Normlicht GmbH Vertrieb + Produktion
hereby declare on our own responsibility, that the products:
Smart Light 5000 Series¹

¹ product numbers are defined in Annex.

are in conformity with the essential requirements of the following European Directives:

2014/35/EU	LVD	Directive 2014/35/EU of the European Parliament and of the Council of 26 February 2014 on the harmonization of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits Text with EEA relevance
2014/30/EU	EMC	Directive 2014/30/EU of the European Parliament and of the Council of 26 February 2014 on the harmonization of the laws of the Member States relating to electromagnetic compatibility (recast) Text with EEA relevance
2011/65/EU	ROHS	Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment Text with EEA relevance

and the following harmonized standards

EN 61000-6-3:2011	Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for equipment in residential and commercial light-industrial environments
EN 61000-3-2:2014	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current < = 16 A per phase)
EN 61000-3-3:2013	Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low voltage supply systems, for equipment with rated current < = 16 A per phase and not subject to conditional connection
EN 61000-4-2:2009	Electromagnetic compatibility (EMC) - Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test
EN 61000-4-3:2011	Electromagnetic compatibility (EMC) - Part 4-3: Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test
EN 61000-4-4:2013	Electromagnetic compatibility (EMC) - Part 4-4: Testing and measurement techniques - Electrical fast transient/burst immunity test
EN 61000-4-5:2019	Electromagnetic compatibility (EMC) - Part 4-5: Testing and measurement techniques - Surge immunity test
EN 61000-4-6:2014	Electromagnetic compatibility (EMC) - Part 4-6: Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields
EN 61000-4-11:2019	Electromagnetic compatibility (EMC) - Part 4-11: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests
EN 61140:2016	Protection against electric shock - Common aspects for installation and equipment
EN 61293:1995	Marking of electrical equipment with ratings related to electrical supply • Safety requirements
EN 62031:2010 + A1:2013-06 + A2:2015-04	Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment Text with EEA relevance

Exemptions

**2019/2020 EU Annex III,
point 3.o**

Light sources accompanied by an individual calibration certificate detailing the exact radiometric flux and/or spectrum under specified conditions, intended for laboratory use or quality control applications for the evaluation of coloured surfaces and materials under standard viewing conditions (e.g. standard illuminants)

This EC declaration of conformity is the basis for marking the product CE.



Michael Gall
 Managing Director / CEO

Weilheim an der Teck, 14.01.2021

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ANNEX

PRODUCT NUMBER	TYPE
2113	Smart Light 5000 1A
3814	Smart Light 5000 2A
12146	Smart Light 5000 2C



OPTICAL QUALITY CONTROL DEVICE
NOT FOR USE IN GENERAL LIGHTING



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