EU Declaration of Conformity



_			
Docu	ment	num	ber:

553 / 12.16

Manufacturer or representative:

Siteco Beleuchtungstechnik GmbH

Address:

Georg-Simon-Ohm-Straße 50

83301 Traunreut

Germany

Brand name or trade mark:

Siteco

Product type:

Luminaire

Product designation:

Streetlight 20 maxi LED

See attached list

The designated product(s) is (are) in conformity with the relevant Union harmonisation legislation:

2014/35/EU: Directive of the European Parliament and of the Council of 26 February 2014 on the harmonisation 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; Official Journal of the EU L96, 29/03/2014, p. 357-374 (from 20.4.2016)

 2014/30/EU: Directive of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility; Official Journal of the EU L96, 29/03/2014, p. 79-106 (from 20.4.2016)

2009/125/EC and amendments Directive of the European Parliament and of the Council of 21 October 2009 establishing a

framework for the setting of ecodesign requirements for energy-related products

245/2009

and amendments

Commission Regulation (EC) implementing Directive 2005/32/EC of the European Parliament and of the Council with regard to ecodesign requirements for fluorescent lamps without integrated ballast, for high intensity discharge lamps, and for ballasts and luminaires able to operate such lamps, and repealing Directive 2000/55/EC of the European Parliament and of the Council

1194/2012 and amendments

nts

Commission Regulation (EU) No 1194/2012 of 12 December 2012 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for directional lamps, light emitting diode lamps and related equipment

and amendments

Directive 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; Official Journal of the EU L174, 1/07/2011, p. 88-110

☐ 1999/5/EC

and amendments

Directive of the European Parliament and of the Council of 9 March 1999 on radio equipment and telecommunications terminal equipment and the mutual recognition of their conformity

Last two digits of the year in which the CE marking was affixed: 16

Place and date of signatures: Traunreut, 05.12.2016

Signatures:

Quality Management

Quality Assurance

Names:

Frank Hörmann

Hans-Jürgen Groiß

This declaration of conformity is issued under the sole responsibility of the manufacturer or representative. It certifies compliance with the indicated Directives, but implies no warranty of properties.

EU Declaration of Conformity Annex

Document number: 553 / 12.16

The conformity of the designated product(s) with the provisions of the European **Low Voltage Directive** is given by the compliance with the following European Standard(s) or other specifications. If not elsewhere/otherwise indicated the edition/amendment as referenced below applies.

\boxtimes	EN 60598-1 : 2015	Luminaires — Part 1: General requirements and tests
	EN 60598-2-1 : 1989	Luminaires — Part 2-1: Particular requirements — Fixed general purpose luminaires
	EN 60598-2-2 : 2012	Luminaires — Part 2-2: Particular requirements — Recessed luminaires
\boxtimes	EN 60598-2-3 : 2003 + A1:2011	$\label{lem:Luminaires} \mbox{$-$ Part 2-3: Particular requirements $-$ Luminaires for road and street lighting}$
	EN 60598-2-4 : 1997	Luminaires — Part 2-4: Particular requirements — Portable general purpose luminaires
	EN 60598-2-5 : 1998	Luminaires — Part 2-5: Particular requirements — Floodlights
	EN 60598-2-7: 1989 + A2:1996 + A13:1997	Luminaires — Part 2-7: Particular requirements — Portable luminaires for garden use
	EN 60598-2-8 : 2013	Luminaires — Part 2-8 : Particular requirements — Handlamps
	EN 60598-2-10 : 2003	Luminaires — Part 2-10: Particular requirements — Portable luminaires for children
	EN 60598-2-12 : 2013	$\label{lem:Luminaires} \ Part \ 2-12: \ Particular \ requirements \ \ Mains \ socket-outlet \ mounted \\ nightlights$
	EN 60598-2-13: 2006 + A1:2012	Luminaires — Part 2-13: Particular requirements — Ground recessed luminaires
	EN 60598-2-22 : 2014	Luminaires — Part 2-22: Particular requirements — Luminaires for emergency lighting
	EN 60598-2-24: 2013	Luminaires — Part 2-24: Particular requirements — Luminaires with limited surface temperatures
\boxtimes	EN 62493: 2010	Assessment of lighting equipment related to human exposure to electromagnetic fields
	EN 62471: 2008	Photobiological safety of lamps and lamp systems
\boxtimes	IEC/TR 62778 2014	Application of IEC 62471 for the assessment of blue light hazard to light sources and luminaires

EU Declaration of Conformity Annex

Document number: 553 / 12.16

The conformity of the designated product(s) with the provisions of the European **EMC Directive** is given by the compliance with the following European Standard(s) or other specifications. If not elsewhere/otherwise indicated the edition/amendment as referenced below applies.

\boxtimes	EN 55015 : 2013	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment					
	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 subjected to conditional connection					
	EN 61547 : 2009	Equipment for general lighting purposes — EMC immunity requirements					
•	1999/5/EC is given by t	signated product(s) with the provisions of the European Directive the compliance with the following European Standard(s). If not addicated the edition/amendment as referenced below applies.					
	ETSI EN 300 220-1 V2.1.1:	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment to be used in the 25 MHz to 1 000 MHz frequency range with power levels ranging up to 500 mW; Part 1: Technical characteristics and test methods					
	ETSI EN 300 220-2 V2.1.2:	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment to be used in the 25 MHz to 1 000 MHz frequency range with power levels ranging up to 500 mW; Part 2: Harmonized El covering essential requirements under article 3.2 of the R&TTE Directive					
	ETSI EN 301 489-1 V1.8.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements					
	ETSI EN 301 489-3 V1.4.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Pa Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 40 GHz						
	EN 60590-1: 2006 + A11:2009 + A1:2010 + A12:2011 + AC:2011 + A2:2013	Information technology equipment – Safety – Part 1: General requirements					
	EN 62479:2010	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (1 MHz to 300 GHz)					

EU Declaration of Conformity Attached list

Document number: 553 / 12.16

	11	n	11	n	а	ı	re
Berry	u				u		

5XB4#N§%4**\$+

5XB4#N§C4**\$+

5XB4#P§%6**\$+

5XB4#P§C6**\$+

5XB4#Q§%5**\$+

5XB4#Q§C5**\$+

5XB4#R§%6**\$+

5XB4#R§C6**\$+

Accessories

5XA59000XM1

5XA59000XM2

5XA59000XM4

Hinweis / note:

The "#" in the type reference replaces the marking for light distribution 1, 2, 3, 4, 5

The "§" in the type reference replaces the light colour of the LED-module 1, 2,

The "%" in the type reference replaces the ECG software performance. 1, B, D, E

The "**" in the type reference replace the colour code of housing

The "\$" in the type reference replaces the marking for the luminaire generation A, B

The "+" in the type reference replaces different markings for the distribution of the manufacturer (e.g. programming, kind and length of external cable, etc.)