

EU Declaration of Conformity

sITECO

Document number: 768.2 / 08.23
Manufacturer or representative: Siteco GmbH
Address: Georg-Simon-Ohm-Straße 50
83301 Traunreut Germany
Brand name or trade mark: Siteco
Product type: Luminaire
Product designation: Floodlight FL 21 IQ
 See attached list

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

- | | | |
|-------------------------------------|--|---|
| <input checked="" type="checkbox"/> | 2014/53/EU | Directive of the European Parliament and of the Council of 16 April 2014 on the harmonisation of the laws of the Member States relating to the marking available on the market of radio equipment and repealing Directive 1999/5/EC |
| <input checked="" type="checkbox"/> | 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 |
| <input type="checkbox"/> | 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 |
| <input checked="" type="checkbox"/> | (EU)2019/2020
and amendments | Commission Regulation (EU) 2019/2020 of 1 October 2019 laying down ecodesign requirements for light sources and separate control gears pursuant to Directive 2009/125/EC of the European Parliament and of the Council and repealing Commission Regulations (EC) No 244/2009, (EC) No 245/2009 and (EU) No 1194/2012 (Text with EEA relevance) |
| <input checked="" type="checkbox"/> | 2011/65/EU
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 |

Last two digits of the year in which the CE marking was affixed: 23

Place and date of signatures: Traunreut, 08.08.2023

Signatures:


Head of Product and Design Qualification


Expert Product and Design Qualification

Names: Christian Uphoff

Dr. Gotthard Schleicher

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.

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Annex

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

- | | | |
|-------------------------------------|--|---|
| <input checked="" type="checkbox"/> | ETSI EN 300 328 V2.2.2 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive |
| <input checked="" type="checkbox"/> | ETSI EN 301 489-1 V2.2.3 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements |
| <input checked="" type="checkbox"/> | ETSI EN 301 489-17 V3.2.4 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems |
| <input checked="" type="checkbox"/> | 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 (10 MHz to 300 GHz) |
| <input checked="" type="checkbox"/> | EN 60598-1:
2021 | Luminaires — Part 1: General requirements and tests |
| <input checked="" type="checkbox"/> | EN 60598-2-5:
2015 | Luminaires — Part 2-5: Particular requirements — Floodlights |
| <input checked="" type="checkbox"/> | EN 60598-2-24:
2013 | Luminaires — Part 2-24: Particular requirements — Luminaires with limited surface temperatures |
| <input checked="" type="checkbox"/> | EN 62493:
2015 | Assessment of lighting equipment related to human exposure to electromagnetic fields |
| <input checked="" type="checkbox"/> | IEC/TR 62778
2014 | Application of IEC 62471 for the assessment of blue light hazard to light sources and luminaires |
| <input checked="" type="checkbox"/> | EN 55015:
2019 + A1:2020 | Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment |
| <input checked="" type="checkbox"/> | EN 61000-3-2:
2019 | Electromagnetic compatibility (EMC) — Part 3-2: Limits — Limits for harmonic current emissions (equipment input current ≤ 16 A per phase) |
| <input checked="" type="checkbox"/> | EN 61000-3-3:
2013 + A1:2019 | 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 |
| <input checked="" type="checkbox"/> | EN 61547:
2009 | Equipment for general lighting purposes — EMC immunity requirements |

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The conformity according to the above mentioned guidelines is valid for the products / components as well as the accessories, as included in the scope of delivery and described in the manual, including the current software / firmware. If other accessories or software / firmware not approved by the manufacturer is used, the conformity according to the mentioned guidelines cannot be guaranteed.

Luminaire:

5XA776\$A\$\$\$\$

*The 1st „\$“ in the type reference replaces the kind of control gear
1, 2*

*The 2nd „\$“ in the type reference replaces the light color
1, 2, 3, 4, 5, 6*

*The 3th „\$“ in the type reference replaces the kind of light distribution
A, B, C, D, E, F, K, B*

*The 4th „\$“ in the type reference replaces the kind of mounting bracket
1, 2, 3*

*The 5th „\$“ in the type reference replaces the kind of led module generation
A-Z*

5XA777\$\$\$\$\$

*The 1st „\$“ in the type reference replaces the kind of control gear
1, 2*

*The 2nd „\$“ in the type reference replaces the kind of luminous flux
B, C, D*

*The 3th „\$“ in the type reference replaces the light color
1, 2, 3, 4, 5, 6*

*The 4th „\$“ in the type reference replaces the kind of light distribution
A, B, C, D, E, F, K, B*

*The 5th „\$“ in the type reference replaces the kind of mounting bracket
1, 2, 3*

*The 6th „\$“ in the type reference replaces the kind of led module generation
A-Z*

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Luminaire:

5XA778\$\$\$\$\$\$

*The 1st „\$“ in the type reference replaces the kind of control gear
1, 2*

*The 2nd „\$“ in the type reference replaces the kind of luminous flux
E, F*

*The 3th „\$“ in the type reference replaces the light color
1, 2, 3, 4, 5, 6*

*The 4th „\$“ in the type reference replaces the kind of light distribution
A, B, C, D, E, F, K*

*The 5th „\$“ in the type reference replaces the kind of mounting bracket
1, 3*

*The 6th „\$“ in the type reference replaces the kind of led module generation
A-Z*

Accessories:

5XA77X42AN1
5XA77X42AU1
5XA77X42AU2
5XA77X7660AN1
5XA77X7660AU1
5XA77X7660AU2