

# EU Declaration of Conformity

Document number: 705.1 / 10.20  
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: Modario® 31 LED trunking system  
 See attached list

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

- |                                     |                                   |  |
|-------------------------------------|-----------------------------------|--|
| <input checked="" type="checkbox"/> | <b>2014/35/EU</b>                 | <b>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 2016/C249/62/03 and EU L96, 29/03/2014, p. 357-374)</b>  |
| <input checked="" type="checkbox"/> | <b>2014/30/EU</b>                 | <b>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 2015/C14/01 and EU L96, 29/03/2014, p. 79-106</b>  |
| <input checked="" type="checkbox"/> | <b>2009/125/EC and amendments</b> | <b>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</b>   |
| <input type="checkbox"/>            | <b>245/2009 and amendments</b>    | <b>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</b> |
| <input checked="" type="checkbox"/> | <b>1194/2012 and amendments</b>   | <b>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</b>  |
| <input checked="" type="checkbox"/> | <b>2011/65/EU and amendments</b>  | <b>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</b>  |

Last two digits of the year in which the CE marking was affixed: 20

Place and date of signatures: Traunreut, 08.10.2020

Signatures:

  
Quality Management

  
Quality Management in Project

Names: Paul Pichlmaier

Johann Huber

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 **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.

<input checked="" type="checkbox"/>	<b>EN 60598-1:</b> 2015+A1:2018	Luminaires — Part 1: General requirements and tests
<input checked="" type="checkbox"/>	<b>EN 60598-2-1:</b> 1989	Luminaires — Part 2-1: Particular requirements — Fixed general purpose luminaires
<input type="checkbox"/>	<b>EN 60598-2-2:</b> 2012	Luminaires — Part 2-2: Particular requirements — Recessed luminaires
<input type="checkbox"/>	<b>EN 60598-2-3:</b> 2003 + A1:2011	Luminaires — Part 2-3: Particular requirements — Luminaires for road and street lighting
<input type="checkbox"/>	<b>EN 60598-2-4:</b> 1997	Luminaires — Part 2-4: Particular requirements — Portable general purpose luminaires
<input type="checkbox"/>	<b>EN 60598-2-5:</b> 2015	Luminaires — Part 2-5: Particular requirements — Floodlights
<input type="checkbox"/>	<b>EN 60598-2-7:</b> 1989 + A2:1996 + A13:1997	Luminaires — Part 2-7: Particular requirements — Portable luminaires for garden use
<input type="checkbox"/>	<b>EN 60598-2-8:</b> 2013	Luminaires — Part 2-8 : Particular requirements — Handlamps
<input type="checkbox"/>	<b>EN 60598-2-10:</b> 2003	Luminaires — Part 2-10: Particular requirements — Portable luminaires for children
<input type="checkbox"/>	<b>EN 60598-2-13:</b> 2012	Luminaires — Part 2-13: Particular requirements — Ground recessed luminaires
<input type="checkbox"/>	<b>EN 60598-2-20:</b> 2010	Luminaires — Part 2-20: Particular requirements — Lighting chains
<input type="checkbox"/>	<b>EN 60598-2-22:</b> 2014	Luminaires — Part 2-22: Particular requirements — Luminaires for emergency lighting
<input type="checkbox"/>	<b>EN 60598-2-24:</b> 2013	Luminaires — Part 2-24: Particular requirements — Luminaires with limited surface temperatures
<input checked="" type="checkbox"/>	<b>EN 62493:</b> 2015	Assessment of lighting equipment related to human exposure to electromagnetic fields
<input checked="" type="checkbox"/>	<b>IEC/TR 62778</b> 2014	Application of IEC 62471 for the assessment of blue light hazard to light sources and luminaires

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.

<input checked="" type="checkbox"/>	<b>EN 55015:</b> 2013 + A1:2015	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
<input checked="" type="checkbox"/>	<b>EN 61000-3-2:</b> 2014	Electromagnetic compatibility (EMC) — Part 3-2: Limits — Limits for harmonic current emissions (equipment input current $\leq 16$ A per phase)
<input checked="" type="checkbox"/>	<b>EN 61000-3-3:</b> 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 $\leq 16$ A per phase and not subjected to conditional connection
<input checked="" type="checkbox"/>	<b>EN 61547:</b> 2009	Equipment for general lighting purposes — EMC immunity requirements

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## Attached list

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### luminaire insert

53BM81\$\*\$V+...

### Description of construction:

The "\$" in the type reference replace the kind of the light distribution  
1, 2, 3

The "\*" in the type reference replace the kind of control gear  
7, C, D, M

The "§" in the type reference replace the kind of connection to the rail  
1, 2

The "+" in the type reference replace the light color  
4, 6

The "..." in the type reference replace the luminous flux x 100  
030 – 130 = 3000 – 13000 lm

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<b>trunking rail</b>	<b>trunking rail</b>	<b>Sensor insert</b>
5TR10150H	5TS10150Q	5TR305STM1
5TR10150Q	5TS101A0Q	5TR365STM1
5TR101A0H	5TS10250Q	5TR305STS1
5TR101A0Q	5TS102A0Q	5TR365STS1
5TR10250H	5TS10350Q	5TR305STS2
5TR10250Q	5TS103A0Q	5TS365STS2
5TR102A0H	5TS9092AQ	5TR305REP
5TR102A0Q		5TR365REP
5TR10350H		5TR305SWS1
5TR10350Q		5TR365SWS1
5TR103A0H		5TR305SWPR3
5TR103A0Q		5TR365SWPR3
5TR16150H		5TR305DEMPR3
5TR16150Q		5TR365DEMPR3
5TR161A0B		5TR305DEM2
5TR161A0B2		5TR365DEM2
5TR161A0H		5TR305DESPR3
5TR161A0Q		5TR365DESPR3
5TR16250H		5TR305DES1
5TR16250Q		5TR365DES1
5TR162A0H		5TR305DES3
5TR162A0Q		5TR365DES3
5TR16350H		5TR3050AY
5TR16350Q		5TR3650AY
5TR163A0H		5TR305SWS2A
5TR163A0Q		5TR305DES2A
5TR9092AH		5TR300UVCZM00086XX