



EU Declaration of Conformity

Manufacturer Würth Elektronik eiSos GmbH & Co. KG
Max-Eyth-Straße 1
74638 Waldenburg

Product information

Description/Type: MagI³C Multi Color LED Driver
Model Number: 1780050

The object of the declaration described above is in conformity with the relevant Union harmonization legislation:

RE Directive 2014/53/EU and RoHS Directive 2011/65/EU.

Following harmonised standards or technical specifications have been applied:

- [1] EN 61000-6-2:2005
Electromagnetic compatibility (EMC) — Part 6-2: Generic standards — Immunity for industrial environments IEC 61000-6-2:2005
- [2] EN 55015:2019/A11:2020
Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment.
- [3] EN 300 328 V2.2.2 (2019-07)
Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU.
- [4] EN 301 489 V2.2.3 (2019-11)
Electromagnetic compatibility and Radio spectrum Matters (ERM) - ElectroMagnetic Compatibility (EMC) standard for radio equipment and services - Part 1: Common technical requirements.
- [5] EN 301 489-17 V3.2.4 (2020-09)
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems.
- [6] EN 50581:2012
Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances



Waldenburg; April 09, 2020

pro. [Signature]

Markus Stark

Head of Product Technology and Strategy Passive
General Management

i.A. [Signature]

Timur Uludag

Product Manager MagI³C Power Division