

# Declaration of Conformity

## CE and FCC Standards and Approvals

### Manufacturer:

MA Lighting Technology GmbH  
Dachdeckerstraße 16  
97297 Waldbüttelbrunn  
GERMANY

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*declares that the products*

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### Name of products:

- grandMA3 2Port Node DIN-Rail, grandMA3 4Port Node DIN-Rail, grandMA3 8Port Node DIN-Rail
  - grandMA3 onPC 2Port Node DIN-Rail 2k, grandMA3 onPC 4Port Node DIN-Rail 4k, grandMA3 onPC 8Port Node DIN-Rail 4k
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*are conform to the following directives and harmonized standards*

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### Safety:

#### 2014/35/EU (Low Voltage Directive)

- IEC/EN/UL 62368-1:2014
  - CAN/CSA-C22. No. 62368-1:2014
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### EMC – Electromagnetic Compatibility:

#### FCC

- 47 CFR, Part 15, Subpart B: 2019 (Class A)

#### 2014/30/EU

- EN55032:2016-02 (Class A)

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- EN61000-3-2
  - EN55035:2018-04
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**RoHS:**

**2011/65/EU (RoHS II)**

- EN50581:2012
  - WEEE-Reg.-NR. DE 14150988
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**Additional information:**

All data lines and signal lines must be shielded and the shielding must be connected to the grounding or the housing of the connector.  
The device has to be grounded (connected with PE).

Waldbüttelbrunn, November 01, 2019

Dipl.-Ing. Michael Adenau (CEO)

