TAKTON

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EU DECLARATION OF CONFORMITY

IN ACCORDANCE WITH EU HARMONISATION LEGISLATION

1 Manufacturer

TAKTON OÜ
Savi 7
80010 Pärnu
Estonia

2 Object of the declaration

LED Track Mounted Luminaire

PRODUCT FAMILY

DTP107 | DTP107 FOOD

This declaration covers all standard variants of the DTP107 product family, including different lumen packages, beam angles, colour temperatures, colour finishes, control options (ON/OFF, DALI, Casambi), and FOOD spectrum versions.

3 Responsibility

This declaration of conformity is issued under the sole responsibility of the manufacturer.

4 Product description

LED track-mounted spotlight intended for indoor commercial lighting.

Supply voltage	220–240 V AC, 50/60 Hz
Protection class	Class II
Ingress protection	IP20
Light source	LED
Driver	Integrated electronic driver up to
Rated power	23W (depending on version)

5 EU harmonisation legislation

The products described above comply with the applicable requirements of:

- Low Voltage Directive 2014/35/EU
- Electromagnetic Compatibility Directive 2014/30/EU
- Radio Equipment Directive 2014/53/EU
- RoHS Directive 2011/65/EU as amended by (EU) 2015/863

The Low Voltage Directive and the EMC Directive apply to the non-radio variants (ON/OFF, DALI). The Radio Equipment Directive applies to the wireless variants (Casambi / Bluetooth) and covers their safety, EMC and radio-spectrum essential requirements. The RoHS Directive applies to all variants.

6 Harmonised standards

Conformity has been demonstrated against the following standards:

SAFETY

- EN IEC 60598-1:2021 + A11:2022
- EN IEC 60598-2-1:2021
- EN 62493:2015

ELECTROMAGNETIC COMPATIBILITY

- EN IEC 55015:2019 + A11:2020
- EN IEC 61547:2023
- EN IEC 61000-3-2:2019 + A1:2021
- EN 61000-3-3:2013 + A2:2021

RADIO EQUIPMENT — RED 2014/53/EU (WIRELESS / CASAMBI VARIANTS)

- EN 300 328 V2.2.2 — efficient use of radio spectrum (Art. 3.2)
- EN 301 489-1 V2.2.3 — EMC, common requirements (Art. 3.1b)
- EN 301 489-17 V3.2.4 — EMC, broadband data / Bluetooth (Art. 3.1b)
- EN IEC 62311:2020 — assessment of human exposure to EMF (Art. 3.1a)
- EN 18031-1:2024 — cybersecurity for internet-connected radio equipment (Art. 3.3)

ROHS TECHNICAL DOCUMENTATION

- EN IEC 63000:2018

7 Additional information

- The products covered by this declaration are manufactured under a quality management system certified to ISO 9001.
- This declaration covers all catalogue variants belonging to the DTP107 and DTP107 FOOD product families.

SIGNED FOR AND ON BEHALF OF TAKTON OÜ

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