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EU Declaration of Conformity

RONDO DKS552-553 · Document No. TAKTON-DOC-DKS552-553-001

1. Manufacturer

Name	TAKTON OÜ
Address	Savi tn 7, Pärnu 80041, Estonia
Contact	info@takton.ee · +372 534 25323

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

2. Object of the declaration

Product	RONDO — LED street luminaire
Series / models	DKS552 (27–37 W) and DKS553 (50–65 W)
Application	Roads, residential streets, parking areas and other public outdoor spaces
Rated input voltage	230 V AC nominal (220–240 V AC), 50–60 Hz
Rated power range	27–65 W
Luminous flux range	4 100–9 100 lm (luminaire), efficacy 140–152 lm/W
Light source	OSRAM LEDs, CRI ≥ 70; not user-replaceable
Control gear	Philips Xitanium outdoor LED driver (integrated), PF ≥ 0.98
Surge protection	6 kV / 10 kV (CM/DM)
Control	On/off (fixed output); no dimming interface, no wireless/radio function
Protection class	Class I
Ingress / impact protection	IP66 / IK09
Optics / cover	LEDIL PMMA asymmetric street optics (wide / narrow beam); extra-clear tempered flat glass; ULOR 0 %
Housing	Die-cast aluminium alloy, powder-coated, RAL 7005
Mounting	Post-top / side-entry
Rated ambient temperature	−40 … +35 °C (operation)

The declaration covers all configurations of the DKS552 and DKS553 series within the ranges stated above.

3. Union harmonisation legislation

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

- Directive 2014/35/EU — Low Voltage Directive (LVD)
- Directive 2014/30/EU — Electromagnetic Compatibility (EMC)
- Directive 2011/65/EU as amended by Delegated Directive (EU) 2015/863 — RoHS
- Directive 2009/125/EC — Ecodesign, implemented by Commission Regulation (EU) 2019/2020 (light sources and separate control gear)
- Regulation (EU) 2017/1369 — Energy labelling, supplemented by Delegated Regulation (EU) 2019/2015 (light sources)

4. Harmonised standards and technical specifications applied

Electrical safety	EN 60598-1:2021 + A11:2022 — Luminaires, general requirements EN 60598-2-3:2003 + A1:2011 — Luminaires for road and street lighting EN 61347-1 / EN 61347-2-13 — LED control gear (driver, component level)
Photobiological / EMF	EN 62471:2008 and IEC/TR 62778 — Photobiological safety / blue-light hazard EN 62493:2015 — Assessment of lighting equipment related to human exposure to EMF
EMC	EN IEC 55015:2019 + A11:2020 — Emissions EN 61547:2009 — Immunity EN IEC 61000-3-2:2019 + A1:2021 — Harmonic current emissions

	EN 61000-3-3:2013 + A2:2021 — Voltage fluctuations and flicker
RoHS	EN IEC 63000:2018 — Technical documentation for the assessment of restricted substances
Performance	EN IEC 62722-2-2 — Luminaire performance, LED luminaires; EN 62717 — LED modules (performance)

5. Additional information

- This luminaire contains no radio transmitter or receiver and is therefore outside the scope of the Radio Equipment Directive 2014/53/EU (UK: Radio Equipment Regulations 2017). Motion/daylight sensors are offered on request only; any sensor or wireless control node fitted in future would be assessed separately and, if it contains radio equipment, covered by its own declaration.
- CE marking affixed: 2026. Technical documentation is held by the manufacturer at the address above.

Signature

Signed for and on behalf of TAKTON OÜ

Place and date of issue: Pärnu, Estonia, January 2026

Valery Nechaev
Managing Director, TAKTON OÜ