EU DECLARATION OF CONFORMITY

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Manufacturer: TAKTON OÜ, Savi tn 7, Pärnu 80041, Estonia

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

1. Product identification

LENTRA CORE (WLO110) is a cost-effective waterproof linear luminaire with an extruded polycarbonate housing, a clear cover, and single-row, pitch-independent BJB optics, offered in a range of symmetrical and asymmetrical light distributions for warehouses, parking areas and industrial spaces.

Product / commercial name	LENTRA CORE – WLO110
Body lengths	WLO110-120, WLO110-150
Power range	33 – 110 W
Luminous flux range	5200 – 15600 lm
Efficacy	142 – 167 lm/W
Colour temperature (CCT)	4000 K
Colour rendering index (CRI)	≥ 80
Beam / optics	WB90, MB60, NB30, DAS, AS (single-row, pitch-independent BJB optics)
Housing / cover	Extruded polycarbonate housing with clear polycarbonate cover
Ingress protection	IP65
Impact resistance	IK10
Protection class	Class I
Control / dimming	On/off, or DALI with Touch & Dim
Wireless / radio interface	None offered for this range
Rated voltage / frequency	220 – 240 V AC, 50/60 Hz (TAKTON standard indoor default — see note below)
Driver	TAKTON-qualified constant-current LED driver (brand not specified on source page — TAKTON standard default)
Application	Warehouses, parking areas, industrial spaces, and comparable indoor environments
Warranty	5-year limited warranty

Note: input voltage/frequency, driver brand and LED-module ambient/lifetime rating are not published on the source product page and have been populated with TAKTON's standard AC-mains defaults (220–240 V AC, 50/60 Hz) for indoor luminaires of this type; the manufacturer should confirm these values against the released technical file before this declaration is issued in final form.

2. Object of the declaration

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

- Low Voltage Directive 2014/35/EU
- Electromagnetic Compatibility Directive 2014/30/EU
- RoHS Directive 2011/65/EU (as amended by (EU) 2015/863)
- Ecodesign Regulation (EU) 2019/2020
- Energy Labelling Regulation (EU) 2019/2015

3. References to harmonised standards applied

- EN 60598-1 — Luminaires: General requirements and tests
- EN 60598-2-1 — Luminaires: Particular requirements — Fixed general purpose luminaires
- EN 55015 — Limits and methods of measurement of radio disturbance characteristics of electrical lighting equipment
- EN 61000-3-2 / EN 61000-3-3 — Electromagnetic compatibility (EMC) — Limits
- EN IEC 62471 — Photobiological safety of lamps and lamp systems
- EN IEC 63000 — Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

No radio equipment / wireless communication module is fitted to this product range as offered; Radio Equipment Directive 2014/53/EU and the associated EN 18031 cybersecurity standards series therefore do not apply to the configurations covered by this declaration.

4. Additional information

This declaration relates exclusively to the luminaire as placed on the market by the manufacturer and does not cover subsequent modification, incorporation into other equipment, or use with third-party control components not approved by the manufacturer.

Signed for and on behalf of the manufacturer:

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Valery Nechaev
Managing Director
TAKTON OÜ, Pärnu, Estonia
January 2026