TAKTON OÜ
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EU DECLARATION OF CONFORMITY

Document No.: TAKTON-DOC-WLO117-001 | Rev 1.0 | Issued: January 2026

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

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

Object of the declaration

Product: WLO117 LENTRA COMFORT — waterproof LED linear luminaire, extruded polycarbonate housing with clear cover, three-row BJB precision optics. Series covering body lengths WLO117-120 and WLO117-150, all listed power/optic/control variants.

Declaration

The 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

Harmonised standards applied

- EN 60598-1:2021+A1:2024 — Luminaires: General requirements and tests
- EN 60598-2-1:2020 — Luminaires: Particular requirements — Fixed general purpose luminaires
- EN 55015:2019+A11:2020 — EMC requirements for lighting equipment
- EN IEC 61000-3-2:2019+A1:2021 — Harmonic current emissions
- EN 61000-3-3:2013+A2:2021 — Voltage changes, fluctuations and flicker
- EN IEC 62471:2008 — Photobiological safety of lamps and lamp systems
- EN IEC 63000:2018 — Technical documentation for RoHS assessment

No Radio Equipment Directive (2014/53/EU) assessment applies: the listed control options (on/off, DALI + Touch & Dim) are wired: the product carries no wireless/radio interface as published.

Technical data (series range)

Product code	WLO117 (LENTRA COMFORT)
Body lengths	WLO117-120, WLO117-150
Power range	26–96 W
Luminous flux range	4,200–13,900 lm
Efficacy	145–158 lm/W
Colour temperature	4000 K (code 840)
Colour rendering	CRI ≥ 80
Beam / optics	3-row BJB: 90° (WB90), 60° (MB60), 30° (NB30), DAS, AS — see discrepancy note below
Control	On/off; DALI + Touch & Dim
Housing / cover	Extruded polycarbonate housing, clear cover
Ingress protection	IP65
Impact resistance	IK10
Input voltage / frequency	220–240 V, 50–60 Hz (TAKTON standard AC-mains default — not stated on source page, confirm before issue)
Protection class	Class I standard / Class II on request (assumed default — confirm before issue)

Ambient temperature range	Not stated on source page — confirm before issue
LED lifetime (L/B)	Not stated on source page — confirm before issue

Source discrepancy: the lowest power tier (4200 lm / 26 W variants) is listed on the product page with beam "Symmetric" instead of a specific angle, while the corresponding order-code names (WB90 / MB60 / NB30 / DAS / AS) indicate the same five optics as the higher power tiers. Not resolved silently — full beam range from the page's summary panel (90° / 60° / 30° / DAS / AS) is used below; verify against the technical file before issue.

Data-gap note: input voltage/frequency, driver brand, protection class (I/II), ambient temperature range and LED lifetime (L/B rating) are not published on the sourced product page (takton.ee, WLO117 LENTRA COMFORT). This declaration assumes TAKTON's standard AC-mains parameters (220–240 V, 50–60 Hz, Class I as standard / Class II on request) for the safety-standard reference only. These fields must be confirmed against the actual technical file before formal issue.

Signed for and on behalf of the manufacturer:

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