

EU Declaration of Conformity

Document No: TAKTON-DOC-DWLLC-001 Issue date: January 2026 Rev 1.0

We, TAKTON OÜ, Savi tn 7, Pärnu 80041, Estonia, declare under our sole responsibility that the product described below is in conformity with the relevant Union harmonisation legislation:

Product identification

Product name	DWL-LC Series — indoor surface-mounted LED luminaire
Description	High-output linear surface-mounted LED luminaire for warehouses, production areas, workshops, technical rooms and other large indoor spaces. Opal PMMA diffuser for wide, uniform, low-glare light distribution.
Body lengths	600 mm, 1200 mm and 1500 mm (order-code families 060 / 120 / 150)
Power range	17–75 W
Luminous flux range	2,300–11,800 lm
Luminous efficacy	up to 157 lm/W (order-code data); manufacturer's overview text states up to 167 lm/W — discrepancy between the two source figures, not resolved, both noted here
Colour temperature (CCT)	4000 K (840) / 3000 K (830)
Colour rendering (CRI)	≥ 80
Beam distribution	Symmetric
Ingress protection	IP50
Impact resistance	IK05
Diffuser	Opal PMMA
Protection class	Class I (manufacturer's standard AC-mains default — not stated on the source product page; confirm before issue)
Rated voltage / frequency	220–240 V AC, 50–60 Hz (manufacturer's standard AC-mains default — not stated on the source product page; confirm before issue)
Control	On/off; DALI with Touch & Dim (wired). See radio-equipment note below.
Emergency lighting	EMG2W3H variant: 2 W emergency output, 3-hour autonomy (real coded SKUs)
Warranty	5-year limited warranty

Note: The product overview text states "wireless control" and "motion sensor" as available configuration options for the DWL-LC series, but none of the 29 published order codes for this range carry a wireless or motion-sensor designation — this declaration covers only the wired on/off, DALI and EMG2W3H configurations actually listed. A wireless (e.g. Casambi/Bluetooth) variant, if and when a specific order code is released, is radio equipment under Directive 2014/53/EU (RED) and requires its own separate RED declaration (incl. EN 18031 series cybersecurity assessment) before it may be placed on the market.

Note: Input voltage, driver brand and exact protection class are not stated on the source product page (takton.ee); this declaration uses TAKTON's standard AC-mains defaults shown above. Please confirm these values before formal issue of this document.

Note: Housing material is not explicitly stated on the source page beyond the opal PMMA diffuser; not further specified here.

EU legislation complied with

- 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 60598-2-1 — Luminaires, Part 1: General requirements and tests
- EN 61547 — Equipment for general lighting purposes — EMC immunity requirements
- EN 55015 — Limits and methods of measurement of disturbance characteristics of electrical lighting and similar equipment

- EN IEC 61000-3-2 / EN 61000-3-3 — Harmonic current emissions / voltage fluctuations and flicker
- EN 60598-2-22 and EN 61347-2-7 — applicable to the EMG2W3H emergency-lighting variant only

Declaration

This declaration of conformity is issued under the sole responsibility of the manufacturer. The object of the declaration described above is in conformity with the relevant Union harmonisation legislation listed.

Signed for and on behalf of the manufacturer:

Valery Nechaev

Managing Director

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January 2026