TAKTON

TAKTON OÜ · Savi tn 7, Pärnu 80041, Estonia · www.takton.ee

EU Declaration of Conformity

in accordance with Regulation (EC) No 765/2008, Annex III

1. PRODUCT

Product family / platform	Bergen (DPS 455 series)
Product description	Outdoor post-top LED luminaire for parks, squares and boulevards
Manufacturer	TAKTON OÜ, Savi tn 7, Pärnu 80041, Estonia
Document No.	TAKTON-DOC-DPS455-001, rev 1.0

2. OBJECT OF THE DECLARATION – COVERED PLATFORM

This declaration covers the Bergen (DPS 455 series) platform as a whole – all power/flux tiers and control, cable-entry and accessory configurations of this model family – rather than listing each individual order code. The specific configuration is identified by its model designation and configuration suffix on the product label and delivery documentation.

Model designations	DPS 455 post-top luminaire, single platform
Luminous flux range	4 000 – 10 200 lm
Power range	32 – 80 W
Colour temperature	3000 K / 4000 K / 5700 K
Colour rendering	CRI > 70 as standard, CRI 80 on request
Rated supply voltage	220 – 240 V AC, 50–60 Hz
Protection class	Class I as standard, Class II on request
Ingress protection	IP66
Impact resistance	IK09
Surge protection	4 / 6 kV (built-in)
LED driver	Built-in Philips Xitanium outdoor driver
Housing	Dark grey RAL 7015, die-cast aluminium, no plastic parts
Control interface	Zhaga / NEMO socket (passive) on configurations so fitted
Warranty period	5 years

Note: *The Zhaga / NEMO socket is a passive mechanical/electrical interface and does not, by itself, constitute radio equipment. Any plug-in wireless control node is a separate product placed on the market with its own Declaration of Conformity under the Radio Equipment Directive 2014/53/EU (UK: Radio Equipment Regulations 2017).*

3. APPLICABLE UNION LEGISLATION

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 Directive (EU) 2015/863
- Ecodesign Regulation (EU) 2019/2020 and Energy Labelling Regulation (EU) 2019/2015 (light source obligations)

4. HARMONISED STANDARDS APPLIED

Safety (LVD):

- EN 60598-1:2015 + A1:2018 – Luminaires: general requirements and tests
- EN 60598-2-3:2002 + A1:2011 – Particular requirements: luminaires for road and street lighting

Electromagnetic compatibility (EMC):

- EN 55015:2019 + A11:2020 – Radio disturbance characteristics of electrical lighting
- EN 61547:2009 – Immunity requirements for general lighting equipment
- EN IEC 61000-3-2:2019 – Limits for harmonic current emissions
- EN 61000-3-3:2013 + A1:2019 – Voltage changes, fluctuations and flicker

Hazardous substances (RoHS):

- EN IEC 63000:2018 – Assessment of electrical and electronic products with respect to the restriction of hazardous substances

5. 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 in Section 3 and bears the CE marking accordingly.

Signed for and on behalf of TAKTON OÜ:

Valery Nechaev
Managing Director
Pärnu, Estonia · January 2026