EU DECLARATION OF CONFORMITY

**This declaration of Conformity is issued under the sole responsibility of the manufacturer**

**The designated products, including all associated packaging, are in conformity with the provisions of the following European Legislation:**

| | |
|---|---|
| **2014/35/EU & amendments** | Directive 2014/35/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage |
| **2014/30/EU & amendments** | Directive 2014/30/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility |
| **2024/1781/EU & amendments** | Regulation (EU) 2024/1781 of the European Parliament and of the Council of 13 June 2024 establishing a framework for the setting of ecodesign requirements for sustainable products, amending Directive (EU) 2020/1828 and Regulation (EU) 2023/1542 and repealing Directive 2009/125/EC |
| **2011/65/EU & amendments** | Directive of the European Parliament and of the Council of 6 June 2011on the restriction of the use of certain hazardous substances in electrical and electronic equipment. |
| **2019/2020/EU & amendments** | Commission regulation (EU) 2019/2020 of 01 October 2019 laying down ecodesign requirements for light sources and separate control gears (Single Lighting Regulation) |
| **2025/40/EU & amendments** | Regulation (EU) 2025/40 of the European Parliament and of the Council of 19 December 2024 on packaging and packaging waste, amending Regulation (EU) 2019/1020 and Directive (EU) 2019/904, and repealing Directive 94/62/EC. |

**Products, including all associated packaging:** See attached pages

**Type Designation:**

## Quantum Product Range

### including all levels of associated packaging as specified in the TDF or BOM

**The conformity of the designated products(s) with the provisions of the EU Legislation is given by compliance with the following European standard(s) (the latest amendment applies in any case).**

**Applicable Standards:**

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|---|---|
| **EN IEC 60598-1:2021+A11:2022** | Luminaires - Part 1: General requirements and tests. |
| **EN 60598-2-2:2012** | Luminaires - Part2.2: 'Particular requirements for recessed general purpose Luminaires'. |
| **EN 62493:2015** | Assessment of lighting equipment related to human exposure to electromagnetic fields. |
| **EN 62471:2008** | Photobiological safety of lamps and lamp systems. |
| **EN IEC 55015:2019+A11:2020** | Limits and methods of measurement of radio disturbance characteristics of electric lighting and similar equipment. |
| **EN IEC 61000-3-2:2019+A1:2021** | Electromagnetic compatibility (EMC) – limits for harmonic current emissions (equipment input current</= 16A per phase). |
| **EN 61000-3-3:2013+A1:2019+A2:2021** | Electromagnetic compatibility (EMC) – limits of voltage changes. Voltage fluctuations and flicker in public low voltage supply system, for equipment with rated </=16A per phase and not subjected to conditional connection. |
| **EN 61547:2009** | Equipment for general lighting purposes – EMC immunity requirements. |
| **EN IEC 63000:2018** | Technical document for the assessment of electrical & electronic products with respect to the restriction of hazardous substances |
| **EN 13428:2004** | Packaging - Requirements specific to manufacturing and composition - Prevention by source reduction |
| **EN 13430:2004** | Packaging - Requirements for packaging recoverable by material recycling |

**Additional information regarding conformity of associated Packaging:**

The manufacturer confirms that the packaging has been assessed in accordance with the conformity assessment procedures set out in Annex VII to Regulation (EU) 2025/40 and complies with the requirements of Articles 5 to 12, including:

The sum of concentrations of heavy metals in associated packaging is below the threshold value (< 100 mg/kg);
Packaging minimization (weight and volume optimization);
Design for recycling.

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|---|---|
| **CE first affixed:** | **2024** |
| **Date of issue:** | **25/08/2026** |
| **Place of issue:** | **Sint-Truiden** |

TDF-NEW-23-543-Quantum refers

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Hugo Smolders
Compliance Manager

EU DECLARATION OF CONFORMITY

**Revision History:**

| Revision | Date | Subject |
|---|---|---|
| A | 08/01/24 | EC DoC created from AEC TDF 23-543 |
| B | 05/02/24 | AEC TDF updated to VA, sku's 0044658,59,60 added |
| C | 21/03/25 | AEC TDF Updated to VF, Sku 0044601,0044602 added |
| D | 25/08/26 | Regulation (EU) 2025/40 and apllicable standards added, Ecodesign Regulation updated. |
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| Item | Description (including all levels of associated packaging as specified in the indicated TDF or BOM) |
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| 0044601 | QUANTUM 1200X600 MULTIPOWER 6000LM 830 |
| 0044602 | QUANTUM 1200X300 DALI 4300LM 830 |
| 0044640 | QUANTUM 600X600 MULTIPOWER 4500 840 |
| 0044641 | QUANTUM 1200X300 MULTIPOWER 4500 840 |
| 0044642 | QUANTUM 625X625 MULTIPOWER 4500 840 |
| 0044643 | QUANTUM 1200X600 MULTIPOWER 6000 840 |
| 0044644 | QUANTUM 600X600 DALI 4500 840 |
| 0044645 | QUANTUM 1200X300 DALI 4500 840 |
| 0044646 | QUANTUM 625X625 DALI 4500 840 |
| 0044647 | QUANTUM 1200X600 DALI 6000 840 |
| 0044648 | QUANTUM 600X600 MULTIPOWER 4500 940 |
| 0044649 | QUANTUM 600X600 DALI 4500 940 |
| 0044658 | QUANTUM 600X600 MULTIPOWER 4300 830 |
| 0044659 | QUANTUM 600X600 DALI 4300 830 |
| 0044660 | QUANTUM 1200X300 MULTIPOWER 4300 830 |

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