

We

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declare that the DoC is issued under our sole responsibility and belongs to the following product:

Apparatus Model/Product:	Martin VDO Atomic Bold
Type:	Stage luminaire
Document Number:	1900405020210811

The VDO Atomic Bold features a high power RGBW (Red/Green/Blue/White) LED main beam, and an array of 72 RGB LEDs, which provide the Aura effect. As the fixture is fully IP65-rated, it is suitable for both indoor and temporary outdoor applications.



Object of the declaration:

The object of the declaration described above is in conformity with the relevant Union harmonization legislation:


2014/35/EU	The Low Voltage Directive and its amending Directives
2014/30/EU	The Electromagnetic Compatibility Directive and its amending Directives
2011/65/EU	Restriction of Hazardous Substances (RoHS2) directive INCLUDING all amending directives, regulations and guidelines

The following harmonized standards and technical specifications have been applied:

EN 60598-1:2015+A1:2018	Luminaires - Part 1: General requirements and tests
EN 60598-2-17:2018	Luminaires - Part 2: Particular requirements - Section 17: Luminaires for stage lighting, television film and photographic studios (outdoor and indoor)
EN 62493:2015	Assessment of lighting equipment related to human exposure to electromagnetic fields
EN IEC 55015:2019	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
EN 55032: 2015	Electromagnetic compatibility of multimedia equipment – Emission requirements, Class B
EN IEC 61000-3-2:2019	Electromagnetic Compatibility Part 3. Limits Section 2. Limits for harmonic current emissions (equipment input current ≤16A per phase)
EN 61000-3-3: 2013+A1:2019	Electromagnetic Compatibility Part 3. Limits Section 3. Limits for voltage fluctuations and flicker in low-voltage supply systems for equipment with rated current #16A

EN 61000-3-11:2019	Electromagnetic compatibility (EMC) – Part 3-11: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low voltage supply systems - Equipment with rated current ≥ 75 A and subject to conditional connection
EN 61547:2009	Equipment for general lighting purposes – EMC immunity requirements
EN 55035: 2017	Electromagnetic compatibility of multimedia equipment – Immunity requirements
EN 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

Signed for and on behalf of:

Signature:	
Name:	Asger Andersen
Function:	Sr. Director, Lighting R&D
Place issued:	Harman Professional, Inc. Olof Palmes Allé 44 8200 Aarhus N, Denmark
Date issued:	August 11, 2021

European Representative's Name and Address:

Name:	Harman Professional Denmark ApS
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