

EU-DECLARATION OF CONFORMITY (DoC)

We

Company Name: Harman Professional, Inc.

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Postcode and City: Northridge, CA, USA 91329

Telephone number: +001 (818)841-4600

E-Mail address: HproTechSupportEMEA@harman.com

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

Apparatus Model/Product: Martin Active PDE Junction Box

Type: Professional Lighting Equipment

Document Number: 1900404320210902

Object of the declaration:

The Junction Boxes provides power and data to Martin products using the hybrid PDE connector and cabling system. This system carries line voltage, DMX and Ethernet data over a single hybrid cable, enabling easy cabling and daisy chaining of products.



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 61347-2-11:2001+A1:2017	Lamp controlgear – Part 2-11: Particular requirements for miscellaneous electronic circuits used with luminaires
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 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



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Signed for and on behalf of:

Signature:	Clarge 1 (Anderson
Name:	Asger Andersen
Function:	Sr. Director, Lighting R&D
Place issued:	Harman Professional, Inc. Olof Palmes Allé 44 8200 Aarhus N, Denmark
Date issued:	September 2, 2021

European Representative's Name and Address:

Name:	Harman Professional Denmark ApS	
Function:	EU regulatory address	
Address:	Olof Palmes Allé 44 8200 Aarhus N, Denmark	