

We

Company Name:	Harman Professional, Inc.
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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:

UK SI 2016 No. 1101	The Electrical Equipment (Safety) Regulations 2016
UK SI 2016 No. 1091	Electromagnetic Compatibility Regulations 2016
UK SI 2012 No. 3032	Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (RoHS2)

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

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:	September 3, 2021

European Representative's Name and Address:

Name:	Harman Professional Solutions
Function:	UK regulatory address
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