

EU-DECLARATION OF CONFORMITY (DoC)

We

Company Name:	Harman International Industries, Inc.
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declare that the DoC is issued under our sole responsibility and belongs to the following product:

Apparatus Model/Product:	<i>ERA 800 Profile</i>
Type:	<i>Stage luminaire</i>

Object of the declaration:

Designed to fulfill the demand for an ultra-bright, compact, tour-worthy moving head, the Martin ERA 800 Profile combines a feature-loaded, rugged, yet cost-efficient profile for entertainment and rental applications. It has an additional rotating gobo wheel with seven rotating gobos.



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

The following harmonized standards and technical specifications have been applied:

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 62471:2008	Photobiological safety of lamps and lamp systems
EN 55015:2013+A1:2015	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
EN55032: 2015	Electromagnetic compatibility of multimedia equipment – Emission requirements, Class B
EN61000-3-2: 2014	Electromagnetic Compatibility Part 3. Limits Section 2. Limits for harmonic current emissions (equipment input current $\leq 16A$ per phase)



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EN61000-3-3: 2013	Electromagnetic Compatibility Part 3. Limits Section 3. Limits for voltage fluctuations and flicker in low-voltage supply systems for equipment with rated current $\leq 16A$
EN55035:2017	Electromagnetic compatibility of multimedia equipment – Immunity requirements
EN61547:2009	Equipment for general lighting purposes – EMC immunity requirements

Signed for and on behalf of:

Signature:	
Name:	Printed Name: Andersen, Asger Kastrup
Function:	Function/Title: Sr Director, Lighting R&D
Place issued:	Harman Technology (Shenzhen) Co., Ltd. 20F, China Merchants Port Plaza, No. 1/ Gongye 3 rd road, Shekou, Nanshan Shenzhen 518067, China
Date issued:	20/11/2020

European Representative's Name and Address:

Name:	Harman Professional Solutions
Function:	Distributor
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