

EU-DECLARATION OF CONFORMITY (DoC)

We

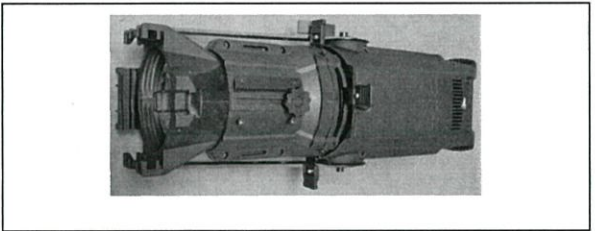
Company Name:	HARMAN PROFESSIONAL, INC.
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declare that the DoC is issued under our sole responsibility and belongs to the following product:

Apparatus Model/Product:	Martin ELP CL, Martin ELP WW
Type:	Stage luminaire

Object of the declaration:

The Martin ELP CL is an ellipsoidal/profile lighting fixture with a 260W red, green, blue, amber & lime LED engine that produces a sharp gobo projection with a flat field.
 The Martin ELP WW is an ellipsoidal/profile lighting fixture with a 260W warm white LED engine that produces a sharp gobo projection with a flat field.
 The only difference between them are LED types.



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 (After April 20 th , 2016)
2014/30/EU	The Electromagnetic Compatibility Directive and its amending Directives
2011/65/EU	Restriction of Hazardous Substances (RoHS2) directive
Regulation (EC) No 1907/2006	Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

The following harmonized standards and technical specifications have been applied:


EN 60598-1:2015	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 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



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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 #16A per phase)
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 #16A
EN55103-2:2009	Electromagnetic compatibility-Product family standard for audio, video, Audio-visual and entertainment lighting control apparatus for professional Use-Part2:Immunity
EN61547:2009	Equipment for general lighting purposes – EMC immunity requirements

Signed for and on behalf of:

Signature:	Signature 
Name:	Printed Name: Budde, Mads
Function:	Function/Title: VP-Engineering Shenzhen Design Center
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:	Date Signed 2019-01-15

European Representative's Name and Address: (OPTIONAL)

Name:	HARMAN Professional Inc.
Function:	Function/Title
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