

EU-DECLARATION OF CONFORMITY (DoC)

We

Type:

| ESEARCH DR |
|--------------------|
| RDSON TX 75082 |
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| ornburg@harman.com |
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declare that the DoC is issued under our sole responsibility and belongs to the following product:

Apparatus Model/Product:

ELP CL IP, ELP WW IP Stage luminaire

Object of the declaration:

The ELP CL IP is an IP65-rated ellipsoidal/profile lighting fixture with red, green, blue, amber & lime LED engine that produces a sharp gobo projection with a flat field, while ELP WW IP with warm white LED engine. The fixture can be used in indoor and outdoor locations.



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 ≤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: | Signature: |
|---------------|---|
| Name: | Printed Name: McKean, Robert |
| Function: | Function/Title: Sr Director, Test & Validation, Engineering/R&D SDC |
| 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: | 04-Jun-2020 |

European Representative's Name and Address:

| Name: | Harman Professional Solutions |
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| Function: | Distributor |
| Address: | 2 Westside, London Road Apsley, Hemel Hempstead, HP3 9TD United Kingdom |