



## Déclaration de Conformité Européenne (DoC)

### Nous,

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**déclarons que cette DoC est publiée sous notre seule responsabilité et qu'elle correspond au(x) produit(s) suivant(s) :**

Appareil Modèle/Produit :	Martin MAC Encore Wash CLD or WRM, item #902340; followed by any two numeric values from 25 to 50; maybe followed by one or two alphanumeric characters identifying the production site
Type:	Stage & Studio Luminaire

### Objet de la déclaration :

Stage and studio moving head fixture with warm or cold LED light source, and optical effects.



**L'objet de la déclaration ci-dessus est en conformité avec la législation visant l'harmonisation de l'Union Européenne :**

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

**Les normes harmonisées et les spécifications techniques suivantes ont été appliquées :**

EN60598-2-17:1989+A2:1991	Luminaires - Part 2: Particular requirements - Section 17: Luminaires for stage lighting, television film and photographic studios (outdoor and indoor)
EN62471:2008	Photobiological safety of lamps and lamp systems
EN62493:2015	Assessment of lighting equipment related to human exposure to electromagnetic fields



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EN55015:2013+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
EN61547:2009	Equipment for general lighting purposes – EMC immunity requirements
EN55103-2:2009+IS1:2012	Electromagnetic compatibility - Product family standard for audio, video, audio-visual and entertainment lighting control apparatus for professional use - Part 2: Immunity, Class E3
EN61000-4-4:2012	Electromagnetic compatibility (EMC) – Part 4-4: Testing and measurement techniques – Electrical fast transients/burst immunity test, Level 3
EN61000-4-5:2014	Electromagnetic compatibility (EMC) – Part 4-5: Testing and measurement techniques – Surge immunity test, Level 3
EN61000-3-2:2014	Electromagnetic Compatibility (EMC) Part 3. Limits Section 2. Limits for harmonic current emissions (equipment input current $\leq 16\text{A}$ per phase)
EN61000-3-11:2001	Electromagnetic compatibility (EMC) – Part 3-11: Limits – Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems – Equipment with rated current $\leq 75\text{A}$ and subject to conditional connection  <i>*For conformity with mains voltage fluctuations and flicker per EN 61000-3-11 during extensive use of continuously strobe effects, the user shall determine in consultation with the supply authority, if necessary, that the equipment is connected to a supply impedance of less than <math>0.33 \Omega</math> at 50 Hz.</i>

### Signé pour et au nom de :

Signature :	
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Fonction :	Senior Director, Lighting PRU
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