



EU-DECLARATION OF CONFORMITY (DoC)

We

Company Name:	Martin Professional Aps
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declare that the DoC is issued under our sole responsibility and belongs to the following product:

Apparatus Model/Product:	<i>RUSH MH 10 Beam FX</i>
Type:	<i>Stage and studio luminaire</i>

Object of the declaration:

The Martin RUSH MH 10 Beam FX is a compact 60 W RGBW LED Beam moving head fixture with an independent, built-in LED ring. It has 24 individually controllable RGB LEDs surrounding a central beam lens.



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
2012/19/EU	Waste of Electrical and Electronic Equipment (WEEE) recast directive
1907/2006	Registration, Evaluation, Authorization and Restriction of Chemicals (REACH)

The following harmonized standards and technical specifications have been applied:


EN 61547:2009	Equipment for general lighting purposes – EMC immunity requirements.
EN 62493:2015	Assessment of lighting equipment related to human exposure to electromagnetic fields
EN 60598-2-17:1989+A2:1991	Luminaires - Part 2: Particular requirements - Section 17: Luminaires for stage lighting, television film and photographic studios (outdoor and indoor)



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EN 55015:2013 +A1:2015	Limits and methods of measurement of radio disturbance characteristics of fluorescent lamps and luminaries
EN 55032: 2015	Electromagnetic compatibility of multimedia equipment – Emission requirements, Class B
EN 55103-2:2009	Electromagnetic compatibility - Product family standard for audio, video, audio-visual and entertainment lighting control apparatus for professional use - Part 2: Immunity, Class E3
EN 61000-3-2: 2014	Electromagnetic Compatibility Part 3. Limits Section 2. Limits for harmonic current emissions (equipment input current #16A per phase)
EN 61000-3-3: 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
EN 61000-4-2 Ed. 2.0; 2009	Electromagnetic compatibility (EMC) – Part 4-2: Testing and measurement techniques – Electrostatic discharge immunity test
EN61000-4-3: 2006 + A1:2008 + A2: 2010 Ed. 3.2	Electromagnetic compatibility (EMC) – Part 4-3: Testing and measurement techniques – Radiated, radio-frequency, electromagnetic field immunity test
EN 61000-4-4: 2012	Electromagnetic compatibility (EMC) – Part 4-4: Testing and measurement techniques – Electrical fast transients/burst immunity test
EN 61000-4-5: 2009	Electromagnetic compatibility (EMC) – Part 4-5: Testing and measurement techniques – Surge immunity test
EN 61000-4-6: 2014	Electromagnetic compatibility (EMC) Part 4-6: Testing and measurement techniques – Immunity to conducted disturbances, induced by radio frequency fields
EN 61000-4-8: 2010	Electromagnetic compatibility (EMC) – Part 4-8: Testing and measurement techniques – Power frequency magnetic field immunity test
EN 61000-4-11: 2004	Electromagnetic compatibility (EMC) – Part 4-11: Testing and measurement techniques – voltage dips, short interruptions and voltage variations immunity tests
EN 62471:03-2009	Photobiological safety of lamps and lamp systems

Signed for and on behalf of:

Signature:	
Name:	Mads Budde
Function:	Senior Director, lighting PRU
Place issued:	Martin Professional Aps Olof Palmes Allé 18 8200 Aarhus N, Denmark
Date issued:	2017-12-14