



EC Declaration of Conformity (“DoC”)

We

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declare that the EC Declaration of Conformity is issued under our sole responsibility and belongs to the following product(s):

Product family: LUXEON HL2X
Type/Product name: Standard XR-HL2X-P 2x4; Standard XR-HL2X-P 2x6; Standard XR-HL2X-P 2x8
Lumileds Product ID: L2H2-3070008MLU010; L2H2-4070008MLU010
L2H2-3070012MLU010; L2H2-4070012MLU010
L2H2-3070016MLU010; L2H2-4070016MLU010

The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

DIRECTIVE 2011/65/EU and amendments of the European Parliament and of the Council of 08 June 2011 on the restriction of the use of certain hazardous substances (RoHS) in electrical and electronic equipment (EEE)

DIRECTIVE 2009/125/EC and amendments of the European Parliament and of the Council of 21 October 2009 establishing a framework for the setting of ecodesign requirements for energy-related products.

Commission Regulation (EU) No 2019/2015 of 5 December 2019 laying down energy labelling requirements for light sources (Energy Labelling Regulation)

Commission Regulation (EU) No 2019/2020 of 1 October 2019 laying down ecodesign requirements for light sources and separate control gears.

The following harmonised standards and technical specifications have been applied:

EN 62031:2020+A11:2021 LED modules for general lighting — Safety specifications
EN 62493:2015 Assessment of lighting equipment related to human exposure to electromagnetic fields
IEC/TR 62778:2014 Application of IEC 62471 for the assessment of blue light hazard to light sources and luminaires
CIE 226:2017 High Speed testing methods for LEDs
ANSI/IES LM-80 Measuring maintenance of light output characteristics of solid-state light sources
ANSI/IES TM-21 Projecting long-term luminous, photon and radiant flux maintenance of LED light sources

Eindhoven

Place of issue

Sep 29th, 2022

Date of issue



Dr. Christian Förster
Director EHS & Sustainability

Name and Position of signee