



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 XR-5050 HE
Type/Product name: LUXEON XR-5050 HE Module
Lumileds Product ID: L225-2270024MLU010; L225-2770024MLU010; L225-3070024MLU010
L225-4070024MLU010; L225-5070024MLU010; L225-5770024MLU010;
L225-2780024MLU010; L225-3080024MLU010; L225-4080024MLU010;
L225-5080024MLU010; L225-5780024MLU010; L225-5790024MLU010

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 LED modules for general lighting — Safety specifications

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

27-06-2022

Date of issue

Jan van Rompay, Sr. Director EHS & Sustainability

Name and Position of signee