



EU-Declaration of Conformity



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| Manufacturer or representative: | HEP GmbH | Document number: | DoC_HEP_LBDC20W700CALRP_2024_01 |
| | Ramsloh 10 58579 Schalksmuehle GERMANY | Issue date: | 2024-12-02 |
| Trade mark: | HEP GROUP® | CE marking was affixed (Year): | 2024 |

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| Product description: | Electronic control gear for LED modules |
| Type reference: | LBDC20W700CALRP |

This designated product(s) is (are) in conformity with the provisions of the following European Directive and tested with the harmonised standards.

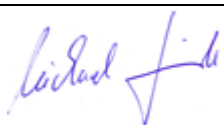
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| Safety | 2014/35/EU and amendments | Directive 2014/35/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limit. |
| | EN 61347-1:2015 + A1:2021 | Lamp controlgear – Part1: General and safety requirements |
| | EN 61347-2-13:2014 + A1:2017 | Lamp controlgear - Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules |
| | EN 62493:2015 | Assessment of lighting equipment related to human exposure to electromagnetic fields (<i>only for independent models</i>) |

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| Electromagnetic compatibility | 2014/30/EU and amendments | Directive 2014/30/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility. |
| | EN IEC 55015:2019 + A1:2020 | Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment |
| | EN IEC 61000-3-2:2019 + A1:2021 | Electromagnetic compatibility (EMC) Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase) |
| | EN 61000-3-3:2013 + A1:2019 | Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16A per phase and not subject to conditional connection |
| | EN 61547:2009 | Equipment for general lighting purposes - EMC immunity requirements |

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| Eco-Design | 2009/125/EC and amendments | Directive 2009/125/EC 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. |
| | (EU) 2019/2020 and amendments | COMMISSION REGULATION (EU) 2019/2020 of 1 October 2019 laying down ecodesign requirements for light sources and separate control gears pursuant to Directive 2009/125/EC of the European Parliament and of the Council and repealing Commission Regulations (EC) No 244/2009, (EC) No 245/2009 and (EU) No 1194/2012 |
| | EN 62442-3:2014 + A1:2017 EN IEC 62442-3:2018 | Energy performance of lamp controlgear - Part 3: Controlgear for halogen lamps and LED modules - Method of measurement to determine the efficiency of the controlgear |

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| RoHS | 2011/65/EU and amendments | Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment. |
| | EN IEC 63000:2018 | Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances |

This declaration of conformity is issued under the sole responsibility of the manufacturer or representative. It certifies compliance with the indicated Directives, but does not include any warranty of properties.

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| Place: | Schalksmuehle, GERMANY |
| Signature: |  |
| Name: | Michael Winkel |
| Function: | Managing Director |