



EU-Declaration of Conformity



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| Manufacturer or representative: | HEP GmbH | Document number: | DoC_SLV_LLDyyWxxxxCA_2020_02 |
| | Ramsloh 10 58579 Schalksmuehle GERMANY | Issue date: | 2020-08-11 |
| Distributor: | SLV GmbH | CE marking was affixed (Year): | 2020 |
| | Daimlerstr. 21-23 52531 Uebach-Palenberg GERMANY | Trade mark: | SLV (Made by HEP GROUP®) |

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| Product description: | Electronic control gear for LED modules |
| Type reference: | 1002423 (LLD20W700CA), 1002424 (LLD40W1050CA), 1002425 (LLD50W1400CA) |


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 | 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 55015:2013 +A1:2015 | Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment |
| | EN 61000-3-2:2014 | Electromagnetic compatibility (EMC) Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase) |
| | EN 61000-3-3:2013 | 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 - CR (EU) No 1194/2012 | 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 (Article 7) | 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 + A11:2017 | 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 50581:2012 | Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances |

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| Signature: |  |
| Name: | Michael Winkel |
| Function: | Managing Director |