



EU-Declaration of Conformity



Manufacturer or representative:	HEP GmbH	Document number:	DoC_HEP_LN(T)CyyWxxxxLR(P)_2022_01
	Ramsloh 10 58579 Schalksmuehle GERMANY	Issue date:	2022-04-25
Trade mark:	HEP GROUP®	CE marking was affixed (Year):	2018

Product description:	Electronic control gear for LED modules
Type reference:	see page 2 LNCyyWxxxxLR(P), LNTCyyWxxxxLR(P)

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

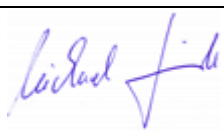
Safety	2014/35/EU and amendments	Directive 2014/35/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limit.
	EN 61347-1:2015 + 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>)

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

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

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.

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

Series / Type

LNC6WxxxxLR

LNC6W120LR
LNC6W150LR
LNC6W200LR
LNC6W250LR
LNC6W300LR
LNC6W350LR
LNC6W400LR
LNC6W450LR
LNC6W500LR
LNC6W700LR

LNC10WxxxxLR

LNC10W200LR
LNC10W300LR
LNC10W350LR
LNC10W400LR
LNC10W450LR
LNC10W500LR
LNC10W550LR
LNC10W600LR
LNC10W700LR

LNC15WxxxxLR

LNC15W180LR
LNC15W200LR
LNC15W250LR
LNC15W300LR
LNC15W350LR

LNC20WxxxxLRP

LNC20W250LRP
LNC20W300LRP
LNC20W350LRP
LNC20W400LRP
LNC20W450LRP
LNC20W500LRP
LNC20W550LRP
LNC20W600LRP
LNC20W700LRP

LNC30WxxxxLRP

LNC30W400LRP
LNC30W450LRP
LNC30W500LRP
LNC30W550LRP
LNC30W600LRP
LNC30W700LRP
LNC30W800LRP
LNC30W900LRP
LNC30W1000LRP

LNC40WxxxxLRP

LNC40W500LRP
LNC40W600LRP
LNC40W700LRP
LNC40W800LRP
LNC40W850LRP
LNC40W900LRP
LNC40W950LRP
LNC40W1000LRP
LNC40W1050LRP

LNTC6WxxxxLR

LNTC6W120LR
LNTC6W150LR
LNTC6W200LR
LNTC6W250LR
LNTC6W300LR
LNTC6W350LR
LNTC6W400LR
LNTC6W450LR
LNTC6W500LR
LNTC6W700LR

LNTC10WxxxxLR

LNTC10W200LR
LNTC10W300LR
LNTC10W350LR
LNTC10W400LR
LNTC10W450LR
LNTC10W500LR
LNTC10W550LR
LNTC10W600LR
LNTC10W700LR

LNTC15WxxxxLR

LNTC15W180LR
LNTC15W200LR
LNTC15W250LR
LNTC15W300LR
LNTC15W350LR

LNTC20WxxxxLRP

LNTC20W250LRP
LNTC20W300LRP
LNTC20W350LRP
LNTC20W400LRP
LNTC20W450LRP
LNTC20W500LRP
LNTC20W550LRP
LNTC20W600LRP
LNTC20W700LRP

LNTC30WxxxxLRP

LNTC30W400LRP
LNTC30W450LRP
LNTC30W500LRP
LNTC30W550LRP
LNTC30W600LRP
LNTC30W700LRP
LNTC30W800LRP
LNTC30W900LRP
LNTC30W1000LRP

LNTC40WxxxxLRP

LNTC40W500LRP
LNTC40W600LRP
LNTC40W700LRP
LNTC40W800LRP
LNTC40W850LRP
LNTC40W900LRP
LNTC40W950LRP
LNTC40W1000LRP
LNTC40W1050LRP