

We *Helvar Oy Ab* declare under our sole responsibility that...

- Constant current / voltage converters in the following ranges:

LL-E-CC... LL-E-DA... LL-U-CC... LC-E-CC... LC-E-DA... LC-E-AN... OL-E-CC... OL-U-CV... LC-U-DX...

...to which this declaration relates are, where applicable, in conformity with the following standards or other normative documents.

LV Directive 2006/95/EC	EMC Directive 2004/108/EC
EN 61347-1:2008 + A1:2011	EN 55015:2006 + A1:2007 + A2:2009
EN 61347-1:2008 + A1:2011 + A2:2012	
EN 61347-1:2008 + A1:2011 + A2:2013	
EN 61347-2-13:2006	EN61547:2009
EN 60598-1:2008 + A11:2009	EN 61000-3-2:2006+A1:2009+A2:2009
EN 62493:2010	EN 61000-3-3:2008

They also follow the provisions of the:

Eco-design Regulation 1194/2012

- The above declaration is valid provided the products are installed and used in accordance with the manufacturer's recommendations and instructions.
- The above components are suitable for use in luminaires required to comply with RoHS directive 2011/65/EC.

Karkkila 17.04.2014



Max Björkgren

Helvar Oy Ab

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Domicile: Helsinki



We Helvar Oy Ab declare under our sole responsibility that...

- Electronic fluorescent lamp ballasts in the following ranges:

EL-s	EL-ngn	EL-ngn5	EL-ngn5-XL	EL-e	EL-es	EL-es-h	EL-ef
	EL-sc	EL-iDim	EL-iDim-c	EL-CHFC3	EL-TCs		

...to which this declaration relates are, where applicable, in conformity with the following standards or other normative documents.

LV Directive 2006/95/EC	EMC Directive 2004/108/EC	Eco-design Regulation 245/2009
EN 61347-1:2008 + A1:2011 + A2:2012	EN 55015:2006 + A1:2007 + A2:2009	EN 50294:1998 + A1:2001 + A2:2003
EN 61347-2-3:2001 + A1:2004 + A2:2006	EN61547:2009	
EN 61347-2-3:2011		
EN 62493:2010	EN 61000-3-2:2006 + A1:2009+A2:2009	
	EN 61000-3-3:2008	

- The above declaration is valid provided the products are installed and used in accordance with the manufacturer's recommendations and instructions.
- The above components are suitable for use in luminaires required to comply with RoHS directive 2011/65/EC.

Karkkila 14.3.2014



Max Björkgren

We *Helvar Oy Ab* declare under our sole responsibility that...

- Electronic High Intensity Discharge lamp ballasts in the following ranges:

OP..as	OP..ac	OP..ap	OP..bs	OP..bc	OP..bp	EP..h
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...to which this declaration relates are, where applicable, in conformity with the following standards or other normative documents.

LV Directive 2006/95/EC	EMC Directive 2004/108/EC
EN 61347-1:2008 + A1:2011 + A2:2012	EN 55015:2006 + A1:2007 + A2:2009
EN 61347-2-1:2001 + A1:2006	EN61547:2009
EN 61347-2-12:2005	EN 61000-3-2:2006+A1:2009+A2:2009
EN 61347-2-12 + A1:2010	
EN 60598-1:2008 + A11:2009	EN 61000-3-3:2008
EN 62493:2010	

They also follow the provisions of the:

Eco-design Regulation 245/2009

- The above declaration is valid provided the products are installed and used in accordance with the manufacturer's recommendations and instructions.
- The above components are suitable for use in luminaires required to comply with RoHS directive 2011/65/EC.

Karkkila 1.10.2013



Max Björkgren

EU DECLARATION OF CONFORMITY

We *Helvar Oy Ab* declare under our sole responsibility that...

- Magnetic fluorescent lamp ballasts in the following ranges:

L...A	L...A-K	L2x..A-L	L2x..A-N	L2x..A-T	L...A-P	L...A-S
L...A-T/A-TK	L...D/DL	L...S	L...T..	L...TL..	L...TE..	L...TS..

- Magnetic High Intensity Discharge lamp ballasts in the following ranges:

E...LU..	E...TLC/ TLPC..	E...T/TP	E..TL/TLP	E...F/FP	E..FL/FLP	E...SE/SEP	H...T/TP
H...F/FP	H...F/2	NK...LU..	NK...T/TP	NK..TE/TEP	NK..TL / TLP	NK..TLK / TLPK	NK..TLC/ TLPC
NK...F/FP	NK..FE / FEP	NK..FL/FLP	NK...F/2	NK...T/2	NK...SE/ SEP/SEPK	NK...TL/2	

- Ignitors for High Intensity Discharge lamps in the following ranges:

L...	HI...	LSI...	LHI...
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...to which this declaration relates are, where applicable, in conformity with the following standards or other normative documents.

LV Directive 2006/95/EC	EMC Directive 2004/108/EC
EN 61347-1:2008 + A1:2011 + A2:2013	EN 55015:2006 + A1:2007 + A2:2009
EN 61347-2-1:2001 + A1:2006	EN61547:2009
EN 61347-2-8:2000 + A1:2006+AC:2010	EN 61000-3-2:2006+A1:2009+A2:2009
EN 61347-2-9:2001 + A1:2003 + A2:2006 +AC:2010	EN 61000-3-3:2008
EN 61347-2-9:2013	EN 61000-3-3:2013
EN 62493:2010	

They also follow the provisions of the:

Eco-design Regulation 245/2009

- The above declaration is valid provided the products are installed and used in accordance with the manufacturer's recommendations and instructions.
- The above components are suitable for use in luminaires required to comply with RoHS directive 2011/65/EC.

Karkkila 1.10.2013



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We *Helvar Oy Ab* declare under our sole responsibility that...

- Other products:

iDim-solo Minisensor2 Minisensor3 MIMO3 µDim SL EP-sr

...to which this declaration relates are, where applicable, in conformity with the following standards or other normative documents.

LV Directive 2006/95/EC	EMC Directive 2004/108/EC
EN 61347-1:2008 + A1:2011 + A2:2012	EN 61000-6-1:2007
EN 61347-2-11:2001	EN 61000-6-3:2005
EN 62493:2010	EN 61000-6-3:2007
EN 60950-1:2006 + A12:2011	EN 55015:2006+A2:2009
	EN 61547:2009

They also follow the provisions of the:

Eco-design Regulation 1194/2012

- The above declaration is valid provided the products are installed and used in accordance with the manufacturer's recommendations and instructions.
- The above components are suitable for use in luminaires required to comply with RoHS directive 2011/65/EC.

Karkkila 26.9.2013



Max Björkgren

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We *Helvar Oy Ab* declare under our sole responsibility that...

- Linear type LED modules in the following ranges:

LH-284- LH-564- LE-284- LE-564-

- Multiplex type LED modules in the following ranges:

SQ-64- RT-64- SQ-30- RT-30- SQL-30- RTL-30-

- Chip On Boards in the following ranges:

COB-1317- COB-2621- COB-4021-

...to which this declaration relates are, where applicable, in conformity with the following standards or other normative documents.

LV Directive 2006/95/EC
EN 62031:2008
EN 62471:2008

- The above declaration is valid provided the products are installed and used in accordance with the manufacturer's recommendations and instructions.
- The above components are suitable for use in luminaires required to comply with RoHS directive 2011/65/EC.

Karkkila 14.3.2014



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