



Slovenski Institut za
kakovost in meroslovje
Slovenian Institute of
Quality and Metrology

Licence for the use of ENEC certification mark of conformity

Number

SI-ENEC 030/03

Product and type(s) / model(s)

Ballast for discharge lamps
A-Range ballast - see Annex

Trade mark

Venture Lighting/Parmar

Applicant / Licensee

Venture Lighting Europe Limited
Trinity Court, Batchworth Island, Church St., Rickmansworth, WD3 1RT, UK

Manufacturer

Venture Lighting India
Plot A30 D5, Phase II Zone B, Tambaram, Chennai 600045, India

Reference to the European standards

EN 61347-2-9:2000+Am.1:2003+Am.2:2006, EN 61347-1:2008+Am. 1:2011, EN 60923:2005+Am.1:2006

Test Report - No. and date of issue

T211-0416/12 dated 2012-08-29, T211-0415/12 dated 2012-08-27

This licence is based on the licence agreement No. 030 signed on 2009-03-30. The ENEC certification mark of conformity may be applied to the product(s) as specified in this document for the duration of the ENEC licence agreement.

Only the integral publication of this licence (together with the Annex) is allowed.

Certification mark of conformity

SIQ hereby grants the right to use the ENEC certification mark of conformity on the products specified in the Annex to this document. The ENEC certification mark of conformity signifies the compliance of the products with requirements of cited standard(s).



Ljubljana, 2012-08-31

Authorized signature
Alja Pregl

**ANNEX to ENEC Licence on the use of certification mark of conformity
No. SI-ENEC 030/03**

1. Specification of the certified product

Product data	
Product:	Ballast for discharge lamp
Trade name:	Venture Lighting/Parmar
Model / Type reference	See table below
Nature of supply:	a.c.
Supply voltage:	230/240 V
Supply frequency:	50 Hz
Lamp:	MH/HPS
Lamp power:	See table below
Current:	See table below
Power factor:	See table below
tw	140°C
Δt	See table below
Terminals:	Pillar terminals (4P)

Type	Wattage (W)	Current (A)	Lamp type	λ	tw (°C)	Δt (K)
HSA10223221	100	1,2	MH/HPS	0,45	140	75
HSA15223221	150	1,8	MH/HPS	0,41	140	70/75
HMA20223221	200	1,63	MH/HPMV	0,55	140	75
HMA25223221	250	2,15	MH/HPMV	0,54	140	75
HSA25223221	250	3,0	MH/HPS	0,40	140	70/75
HSA252232CH	250	3,0	MH/HPS	0,41	140	70/75
HMA32223221	320	2,63	MH	0,59	140	90
HMA35223221	350	2,8	MH/HPMV	0,57	140	85
HMA402232CH	400	3,25	MH/HPMV	0,54	140	75
HMA40223221	400	3,6	MH/HPS	0,54	140	75
HAA40223221	400	4,45	MH/HPS	0,41	140	75
	450	3,6	MH	0,55	140	75

Protection against electric shock shall be assured by installation of the control gear.

2. Information regarding test results and product documentation

Test report(s): T211-0416/12 issued on 2012-08-29 (Safety)
T211-0415/12 issued on 2012-08-27 (Performance)

Product documentation: C20120982

3. Limitations

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4. Factory locations

Venture Lighting India
Plot A30 D5, Phase II Zone B, Tambaram, Chennai 600045, India

5. List of critical components

object/part No.	Manufacturer/ trademark	type/model	Technical data	standard	mark(s) of conformity ¹⁾
Terminal block	Adels	400	2,5 mm ² , 400 V, T110	EN 60889	VDE, KEMA,..
Enamelled aluminium wire	Tongling Jingxun		AWG 12,5 - 21	NEMA 1000	Tested with the unit
Thermal Cut-off	Thermik	S01-160.05	250 V, 6,3 A, T160		VDE
End cover	Various		Nylon with glass	-	Tested with the unit
Bobbin	Various		Nylon 66%, glass33%	-	Tested with the unit

Conclusion

The examination proved that all test requirements were met.

Tested by: Edo Venek



Checked by: Tomaž Knez

