



ETS  
PRODUCT SERVICE AG

ACCREDITED TEST HOUSE RECOGNIZED CERTIFICATION BODY

# CERTIFICATE OF CONFORMITY

EU EMC - DIRECTIVE 2004/108/EC -

This certifies that the following designated product

## ELECTRONIC DIMMING BALLAST

MODEL No.: ANALOG DIMMING BALLAST 1x55W      BRAND NAME: ECONO-WATD  
ANALOG DIMMING BALLAST 1x18W  
ANALOG DIMMING BALLAST 1x32W  
ANALOG DIMMING BALLAST 1x36W

.....  
(Product identification)

complies with the essential protection requirements of Council Directive 2004/108/EC on the approximation of the laws of the Member States relating to electromagnetic compatibility.

This certificate is awarded following tests carried out on samples of the product referred to above.

Assessment of compliance of the product with the requirements relating to electromagnetic compatibility was based on the following standards. Only the EMC part(s) referring to the below listed standard(s) has been considered:

**EN 55015 : 2000+A1 : 2001+A2 : 2002,**  
**EN 61547 : 1995+A1 : 2000,**  
**EN 61000-3-2 : 2000+ A2 : 2005 ,EN 61000-3-3: 1995+ A1: 2001+ A2: 2005**

.....  
(Identification of regulations / standards)

This certificate is issued for

**THAI ENERGY CONSERVATION Co., LTD.**  
**320 MOO1 SANAMCHAI, MUANG**  
**SUPHANBURI 72000, THAILAND**

.....  
(Name / Address)

THE CERTIFICATION IS VALID ONLY IN ACCORDANCE WITH THE TEST REPORT NR. T8M20709-0093-E-16  
THE CONFIRMATION IS VALID ONLY IF THE PRODUCT IS MANUFACTURED IN ACCORDANCE WITH THE TESTREPORT

GS LVD E/e-MARK FCC GSM UMTS CE-MARK SAR CB EMC DECT WLAN Bluetooth R&TTE Notified Body



T8M20709-0093

This is the result of tests carried out on those samples of the product referred to above which were submitted for testing, in accordance with the specification for the respective standards. The certificate holder has the right to fix the ETS-MARK which shows the EMC segment onto each individual product in the series to which the inspection sample belongs, provided that the product is manufactured in accordance with the test report.



September 21, 2007

.....  
(Date)

*Dr. Genz*

.....  
Dr. Genz

ETS PRODUCT SERVICE AG

STORKOWER STRASSE 38C, D-15526 REICHENWALDE B. BERLIN, GERMANY. TEL +49-33631-888 0 FAX +49-33631-888 660



PRODUCT SERVICE

ETS  
PRODUCT SERVICE AG

ACCREDITED TEST HOUSE RECOGNIZED CERTIFICATION BODY

# CERTIFICATE OF CONFORMITY

EU - LOW VOLTAGE DIRECTIVE -

This certifies that the following designated product

## ELECTRONIC DIMMING BALLAST

MODEL NO. : ANALOG DIMMING BALLAST 1x55W      BRAND NAME: ECONO-WATD  
ANALOG DIMMING BALLAST 1x18W  
ANALOG DIMMING BALLAST 1x32W  
ANALOG DIMMING BALLAST 1x36W

.....  
(Product identification)

complies with the requirements of the European Union Directive 2006/95/EC.  
This certificate is awarded following tests carried out on samples of the product referred to above.  
Assumption of compliance of the product with the requirements relating to the  
Low Voltage Directive (LVD) was based on the following standards :

EN 61347-1:2001  
EN 61347-2-3:2001 +A1:2004 +A2:2006

.....  
(Identification of regulations / standards)

This certificate is issued for  
**THAI ENERGY CONSERVATION CO., LTD.**  
320 MOO1 SANAMCHAI, MUANG  
SUPHANBURI 72000, THAILAND

.....  
(Name / Address)

THE CERTIFICATION IS VALID ONLY IN ACCORDANCE WITH THE TEST REPORT NO. T8M20709-0093-L  
THE CONFIRMATION IS VALID ONLY IF THE PRODUCT IS MANUFACTURED IN ACCORDANCE WITH THE TESTREPORT

GS LVD E/e-MARK FCC GSM UMTS CE-MARK SAR CB EMC DECT WLAN Bluetooth R&TTE Notified Body



T8M20709-0093

This is the result of tests carried out on those samples of the product referred to above which were submitted for testing, in accordance with the specification for the respective standards. The certificate holder has the right to fix the ETS-MARK which shows the LVD segment onto each individual product in the series to which the inspection sample belongs, provided that the product is manufactured in accordance with the test report. Instructions available on demand.



September 27, 2007

.....  
(Date)

*Dr. Genz*

.....  
Dr. Genz

ETS PRODUCT SERVICE AG

STORKOWER STRASSE 38C, D-15526 REICHENWALDE B BERLIN, GERMANY, TEL. +49-33631-888 0 FAX +49-33631-888 660