

# CERTIFICATE

Issued to:  
Applicant:  
**TCI Telecomunicazioni Italia Srl**  
**Via Parma 14**  
**21047 Saronno (VA), Italy**

Licensee:  
**TCI Telecomunicazioni Italia Srl**  
**Via Parma 14**  
**21047 Saronno (VA), Italy**

Product : LED driver  
Trade name(s) : TCI  
Type(s)/model(s) : ECO 27/600-650, ECO 32/700-750, ECO 36/800-850, ECO 40/900-950 and  
ECO 44/1000-1050

The product and any acceptable variation thereto is specified in the Annex to this certificate and the documents therein referred to.

DEKRA hereby declares that the above-mentioned product has been certified on the basis of:

- a type test according to the standard EN 61347-1:2015, EN 61347-2-13:2014, EN 61347-2-13:2014/A1:2017, EN 62384:2006, EN 62384:2006/A1:2009, EN 60598-1:2015 and EN 60598-1:2015/A1:2018
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 2033015

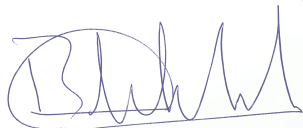
DEKRA hereby grants the right to use the ENEC certification mark.

The ENEC certification mark may be applied to the product as specified in this certificate for the duration of the ENEC certification agreement and under the conditions of the ENEC certification agreement.

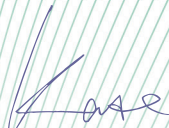
This certificate is issued on 23 June 2020 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-114425

DEKRA Certification B.V.



B.T.M. Holtus  
Managing Director



K Xu  
Certification Manager

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DUTCH ACCREDITATION  
COUNCIL



**SPECIFICATION OF THE CERTIFIED PRODUCT****Product data**

Product	: LED driver
Trade name(s)	: TCI
Type(s)/model(s)	: ECO 27/600-650, ECO 32/700-750, ECO 36/800-850, ECO 40/900-950 and ECO 44/1000-1050
Rated input voltage	: 220-240 Vac
Rated frequency	: 50/60 Hz
Case temperature (tc)	: 80 °C
Power factor (PF)	: 0,92C
Description	: independent

**Product data – type ECO 27/600-650**

Rated input current	: 0,15/0,14 mA
Rated input power	: 31/29 W
Output current	: 0,65/0,60 A
Output voltage	: 30-42 Vdc; 60 Vdc Max; SELV
Output power	: 27/25,2 W

**Product data – type ECO 32/700-750**

Rated input current	: 0,17/0,16 A
Rated input power	: 36/33 W
Output current	: 0,75/0,70 A
Output voltage	: 30-42 Vdc; 60 Vdc Max; SELV
Output power	: 32/29,4 W

**Product data – type ECO 36/800-850**

Rated input current	: 0,19/0,18 A
Rated input power	: 41/38 W
Output current	: 0,85/0,80 A
Output voltage	: 30-42 Vdc; 60 Vdc Max; SELV
Output power	: 36/33,6 W

**Product data – type ECO 40/900-950**

Rated input current	: 0,21/0,20 A
Rated input power	: 45/43 W
Output current	: 0,95/0,90 A
Output voltage	: 30-42 Vdc; 60 Vdc Max; SELV
Output power	: 40/37,8 W

**Product data – type ECO 44/1000-1050**

Rated input current	: 0,23/0,22 A
Rated input power	: 50/47 W
Output current	: 1,05/1,00 A
Output voltage	: 30-42 Vdc; 60 Vdc Max; SELV
Output power	: 44/42 W

**TESTS****Test requirements**

EN 61347-1:2015  
EN 61347-2-13:2014



EN 61347-2-13:2014/A1:2017  
EN 62384:2006  
EN 62384:2006/A1:2009  
EN 60598-1:2015  
EN 60598-1:2015/A1:2018

**Test result**

The test results are laid down in DEKRA test file 607646600.

**Additional information**

For component list refers to annex 1 of test reports 6076466.50.

The tests were performed by the manufacturer under the conditions of the agreement concerning the manufacturer's right to conduct type tests for the KEMA-KEUR / ENEC certification system under supervision of DEKRA (CTF Stage 3).

**Conclusion**

The examination proved that all requirements were met.

**Factory locations**

Taiwan Surface Mounting Technology (SuZhou) Co., Ltd.  
No. 888 GanQuan Dong Road  
Economic Technology Development Zone  
215200 Suzhou, China

Hengdian Group Tospo Lighting Co., Ltd.  
Hengdian Electronics Industrial Zone Dongyang City, Jinhua  
322118 Zhejiang, China