



Ref. Certif. No.

SG PSB-LE-05999M3

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT
(IECEE) CB SCHEME

CB TEST CERTIFICATE

Product	Electronic controlgear for LED modules Electronic Converter for LED
Name and address of the applicant	TCI TELECOMUNICAZIONI ITALIA S.R.L. Via Parma, 14 21047 Saronno (VA) ITALY
Name and address of the manufacturer	TCI TELECOMUNICAZIONI ITALIA S.R.L. Via Parma, 14, 21047 Saronno (VA), ITALY
Name and address of the factory	Zhejiang Klite Lighting Holdings Co.,Ltd No.12 Tingchao Road,, Jianshan New District,, 314415 Haining City, PEOPLE'S REPUBLIC OF CHINA
Ratings and principal characteristics	Details please see page 2
Trademark / Brand (if any)	TCI LED
Model/type Ref.	PROFESSIONALE ECO 10W, PROFESSIONALE ECO 14W, PROFESSIONALE ECO 17W, PROFESSIONALE ECO 25W, PROFESSIONALE ECO 33W, PROFESSIONALE ECO 25W 145156ASN, PROFESSIONALE ECO 33W 145157ASN, PROFESSIONALE ECO 40W, PROFESSIONALE ECO 44W
Additional information (if necessary)	Certificate SG PSB-LE-05999M2 issued 2024-09-26 is replaced by this version due to technical changes.
A sample of the product was tested and found to be in conformity with	IEC 61347-1:2015 IEC 61347-1:2015/AMD1:2017 IEC 61347-2-13:2014 IEC 61347-2-13:2014/AMD1:2016
as shown in the Test Report Ref. No. which forms part of this certificate	087-2401543-300

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This CB Test Certificate is issued by the National Certification Body

CBS 106943 0008 Rev. 03

Date, 2025-08-27

(Yin Ji)

TÜV SÜD PSB Pte Ltd

15 International Business Park TÜV SÜD @ IBP

Singapore 609937

PSB Singapore





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Trademark / Brand (Image)



Ratings and principal characteristics

Rated voltage:	220-240V~
Rated frequency:	50/60Hz
Rated input current:	Refer to model list
Rated output:	Refer to model list
Type of output:	Constant current type
Protection against electric shock:	SELV
ta:	Refer to model list
tc:	Refer to model list
Temperature declared thermally protected:	110°C
Protection class:	II (for independent use)
Degree of protection:	IP20
Method of installation:	Independent(with end-cap), built-in(without end-cap)

Model list:

Model	Supply current (A)	P _{rated} (W)	I _{rated} (A)	Output voltage (V)	U _{out} (V)	ta(°C)	tc(°C)
PROFESSIONALE ECO 10W	0.045-0.065	10.5	0.15-0.25	24-42	60	-20~45	70
PROFESSIONALE ECO 14W	0.065-0.08	14	0.35-0.7	6-20	60	-20~45	75
PROFESSIONALE ECO 17W	0.08-0.095	16.8	0.25-0.4	20-42	60	-20~45	70
PROFESSIONALE ECO 25W	0.12-0.14	25.2	0.45-0.6	20-42	60	-20~45	80
PROFESSIONALE ECO 33W	0.16-0.18	33.6	0.65-0.8	20-42	60	-20~45	80
PROFESSIONALE ECO 25W 145156ASN	0.12-0.14	25.2	0.45-0.6	20-42	60	-20~35	80
PROFESSIONALE ECO 33W 145157ASN	0.16-0.18	33.6	0.65-0.8	20-42	60	-20~35	80
PROFESSIONALE ECO 40W	0.18-0.215	40	0.5-0.8	30-50	60	-20~45	80
PROFESSIONALE ECO 44W	0.21-0.24	44.1	0.9-1.05	20-42	60	-20~45	85

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