



Ref. Certif. No.

DE 2-031869

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

CB TEST CERTIFICATE

Product

LED Driver

Name and address of the applicant

TIANCHANG FUAN ELECTRONIC CO., LTD.
286 Renmin East Road
Renhe Town, Tianchang City, 239331 Anhui, P.R. China

Name and address of the manufacturer

TIANCHANG FUAN ELECTRONIC CO., LTD.
286 Renmin East Road
Renhe Town, Tianchang City, 239331 Anhui, P.R. China

Name and address of the factory

Fu'an Electronics (Nantong) Co., Ltd.
High-tech Pioneer Park, 288 Changjiang
Xi Road, Hai'an, Jiangsu, P.R. China

Ratings and principal characteristics

PRI:220-240V AC, 50/60Hz, SELV, Built-in,
ta: -25~50°C, tc:90°C
For details, refer to test report

Trademark (if any)

PAIRUI

Customer's Testing Facility (CTF) Stage used

N/A

Model / Type Ref.

PIFH025C0aNSLMF2 PIFH030C0bNSLMF2 PIFH035C0cNSLMF2
PIFH040C0dNSLMF2 PIFH045CeNSLMF2 PIFH050CfNSLMF2
PIFH055CgNSLMF2 PIFH060ChNSLMF2 PIGH025C0aVSLMF2
For details, refer to page 2.

Additional information (if necessary may also be reported on page 2)

A sample of the product was tested and found to be in conformity with

IEC 61347-2-13:2014+A1
IEC 61347-1:2015+A1
See Test Report for National Differences

As shown in the Test Report Ref. No. which forms part of this Certificate

CN21IYIF 001

This CB Test Certificate is issued by the National Certification Body



TÜV Rheinland LGA Products GmbH
Tillystr. 2, 90431 Nürnberg, Germany
Phone + 49 221 806-1371
Fax + 49 221 806-3935
Mail: cert-validity@de.tuv.com
Web : www.tuv.com

Date: 2021-06-18

Signature:

Hongyan Yu

1. Fu'an Electronics (Nantong) Co., Ltd.
High-tech Pioneer Park, 288 Changjiang
Xi Road, Haian,
Jiangsu
P.R. China

Additional information (if necessary)

Report Ref. No. : CN21IYIF 001

PIGH030CbVSLMF2 PIGH035C0cVSLMF2 PIGH040C0dVSLMF2
PIGH045CeVSLMF2

a=400,450,500,550,600 c=350,450,600,750,760,800

b=300,350,400,500,550,650,700,720,730,740

d=400,500,650,700,850,900,920,930,940

e=0450,0550,0750,0950,0960,1000,1050

f=0500,0550,0800,0850,0900,1100,1150,1200

g=0550,0600,0650,0700,0950,1000,1200,1250,1300 h=0600,
0700,0750,0800,1050,1100,1250,1300,1350,1400,1450,1500

Date: 2021-06-18

Signature:

Hongyan Yu

zurück

Zertifiziertes Produkt

Elektronische Betriebsgeräte für LED-Module: LED Driver
"PIFH025C0aNSLMF2 PIGH025C0aVSLMF2
PIFH030C0bNSLMF2 PIGH030CbVSLMF2 PIFH035C0cNSLMF2
PIGH035C0cVSLMF2 PIFH040C0dNSLMF2
PIGH040C0dVSLMF2 PIFH045CeNSLMF2 PIGH045CeVSLMF2
PIFH050CfNSLMF2 PIFH055CgNSLMF2 PIFH060ChNSLMF2
a=400,450,500,550,600
b=300,350,400,500,550,650,700,720,730,740
c=350,450,600,750,760,800
d=400,500,650,700,850,900,920,930,940
e=0450,0550,0750,0950,0960,1000,1050
f=0500,0550,0800,0850,0900,1100,1150,1200
g=0550,0600,0650,0700,0950,1000,1200,1250,1300
h=0600,0700,0750,0800,1050,1100,1250,1300,1350,1400,1450
1500"

Zertifikatsinhaber: TIANCHANG FUAN ELECTRONIC CO., LTD.

Prüfzeichennummer: 1111241579



Die Prüfung umfasst:

- Regelmäßige Produktionsüberwachung
- Sicherheit
- Bauart geprüft

Das im Zertifikat benannte Produkt "Elektronische Betriebsgeräte für LED-Module, PIFH025C0aNSLMF2 PIGH025C0aVSLMF2 PIFH030C0bNSLMF2 PIGH030CbVSLMF2 PIFH035C0cNSLMF2 PIGH035C0cVSLMF2 PIFH040C0dNSLMF2 PIGH040C0dVSLMF2 PIFH045CeNSLMF2 PIGH045CeVSLMF2 PIFH050CfNSLMF2 PIFH055CgNSLMF2 PIFH060ChNSLMF2 a=400,450,500,550,600 b=300,350,400,500,550,650,700,720,730,740

c=350,450,600,750,760,800 d=400,500,650,700,850,900,920,930,940
e=0450,0550,0750,0950,0960,1000,1050 f=0500,0550,0800,0850,0900,1100,1150,1200
g=0550,0600,0650,0700,0950,1000,1200,1250,1300
h=0600,0700,0750,0800,1050,1100,1250,1300,1350,1400,1450 1500" wurde durch TÜV Rheinland Shanghai Ltd. geprüft und erfüllt die definierten Anforderungen.

Alle Daten des Zertifikats einsehen...

**Weitere
Informationen des
Zertifikatsinhabers
über das
zertifizierte
Produkt:**

Der Zertifikatsinhaber hat keine weiteren Informationen über das Produkt angegeben.

**Alle
Zertifizierungen
von TIANCHANG
FUAN
ELECTRONIC CO.,
LTD.:**

11 Zertifikate für Produkte

TIANCHANG FUAN ELECTRONIC CO., LTD.

**Kontakt zum
Zertifikatsinhaber:**

286 Renmin East Road,
Renhe Town, Tianchang City,
239331 Anhui
China

Weiterführende Links

- Alle Produktzertifikate von TIANCHANG FUAN ELECTRONIC CO., LTD.
- Mehr Informationen zu TIANCHANG FUAN ELECTRONIC CO., LTD. anfordern

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Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50509249

Blatt *Sheet*
0001

Ihr Zeichen *Client Reference*

Unser Zeichen *Our Reference*

Ausstellungsdatum

Date of Issue

01-NHJ-CN21YYNQ 001

23.06.2021

(day/mo/yr)

Genehmigungsinhaber *License Holder*

TIANCHANG FUAN ELECTRONIC CO., LTD.
286 Renmin East Road,
Renhe Town, Tianchang City,
239331 Anhui
P.R. China

Fertigungsstätte *Manufacturing Plant*

Fu'an Electronics (Nantong) Co., Ltd.
High-tech Pioneer Park, 288 Changjiang
Xi Road, Haian,
Jiangsu
P.R. China

Prüfzeichen *Test Mark*



Geprüft nach *Tested acc. to*

EN 61347-2-13:2014+A1

EN 61347-1:2015

EN 62493:2015

Zertifiziertes Produkt (Geräteidentifikation)

Certified Product (Product Identification)

Lizenzentgelte - Einheit

License Fee - Unit

Electronic controlgear for LED module (LED Driver)

Type Designation		Rated Output Current
PIFH025C0aNSLMF2	PIGH025C0aVSLMF2	a mA
PIFH030C0bNSLMF2	PIGH030C0bVSLMF2	b mA
PIFH035C0cNSLMF2	PIGH035C0cVSLMF2	c mA
PIFH040C0dNSLMF2	PIGH040C0dVSLMF2	d mA
PIFH045CeNSLMF2	PIGH045CeVSLMF2	e mA
PIFH050CfNSLMF2		f mA
PIFH055CgNSLMF2		g mA
PIFH060ChNSLMF2		h mA

(PAIRUI)

a=400, 450, 500, 550, 600

b=300, 350, 400, 500, 550, 650, 700, 720, 730, 740

c=350, 450, 600, 750, 760, 800

d=400, 500, 650, 700, 850, 900, 920, 930, 940

e=0450, 0550, 0750, 0950, 0960, 1000, 1050

f=0500, 0550, 0800, 0850, 0900, 1100, 1150, 1200

g=0550, 0600, 0650, 0700, 0950, 1000, 1200, 1250, 1300

h=0600, 0700, 0750, 0800, 1050, 1100, 1250, 1300, 1350, 1400, 1450

1500

Continued on page 0002

ANLAGE (Appendix): 1.0

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht.
This certificate is based on our Testing and Certification Regulation and states the conformity of the product with the standards and testing requirements as indicated above. Any additional requirements in countries where the product is going to be marketed have to be considered additionally. The manufacturing of the certified product is subject to surveillance.

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

Tel.: +49 221 806-1371 e-mail: cert-validity@de.tuv.com
Fax: +49 221 806-3935 http://www.tuv.com/safety



Zertifizierungsstelle

LiHong Xiong

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50509249

Blatt *Sheet*
0002

Ihr Zeichen <i>Client Reference</i>	Unser Zeichen <i>Our Reference</i>	Ausstellungsdatum <i>Date of Issue</i>	<i>(day/mo/yr)</i>
	01-NHJ-CN21YYNQ 001	23.06.2021	

Genehmigungsinhaber *License Holder*

TIANCHANG FUAN ELECTRONIC CO., LTD.
286 Renmin East Road,
Renhe Town, Tianchang City,
239331 Anhui
P.R. China

Fertigungsstätte *Manufacturing Plant*

Fu'an Electronics (Nantong) Co., Ltd.
High-tech Pioneer Park, 288 Changjiang
Xi Road, Haian,
Jiangsu
P.R. China

Prüfzeichen *Test Mark*



Regular Production
Surveillance
Safety
Type Approved

www.tuv.com
ID 1111241579

Geprüft nach *Tested acc. to*

EN 61347-2-13:2014+A1
EN 61347-1:2015
EN 62493:2015

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

Electronic controlgear for LED module (LED Driver)

Continuation from page 0001

Rated Supply Voltage : 220-240V~; 50/60Hz
ta-Information : -25~50°C
tc-Information : 90°C
Method of Installation : Built-in
Protection Class : SELV
Rated Output Voltage : Refer to Appendix 1.0
Rated Output Wattage : Refer to Appendix 1.0

ANLAGE (Appendix) : 1.0

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht.
This certificate is based on our Testing and Certification Regulation and states the conformity of the product with the standards and testing requirements as indicated above. Any additional requirements in countries where the product is going to be marketed have to be considered additionally. The manufacturing of the certified product is subject to surveillance.

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

Tel.: +49 221 806-1371 e-mail: cert-validity@de.tuv.com
Fax: +49 221 806-3935 http://www.tuv.com/safety



Zertifizierungsstelle

LiHong Xiong

TIANCHANG FUAN ELECTRONIC CO., LTD.

Date : 2021.06.23

Our ref. : NHJ 01

Your ref.:

286 Renmin East Road,
Renhe Town, Tianchang City,
239331 Anhui
P.R. China

Ref : R TÜV-Mark Approval

Type of Equipment : LED Driver
Model Designation : See Certificate
Certificate No. : R 50509249 0001
Report No. : CN21YYNQ 001

Dear Ladies and Gentlemen,

The above specified equipment has been tested and found to be in accordance with the relevant requirements.

Please find enclosed your certificate as specified above.

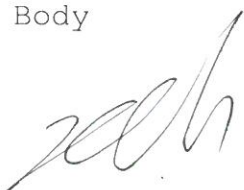
If cancellation of the certificate is submitted by 15 November in a given year, no fee will be charged for the following year.

The certificate is issued with the reservation that the license holder applies all information required in § 6 of the ProdSG related to name and address of the manufacturer or his authorized representative / importer, including their respective contact addresses on the product prior to marketing of the product in the European Economic Area.

With kind regards,

Certification Body

LiHong Xiong



Enclosure

证书的详细资料请登陆www.certipedia.com查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询

C E R T I F I C A T E



of Conformity
Low Voltage Directive 2014/35/EU

Registration No.: AN 50509250 0001

Report No.: CN21YYNQ 001

Holder: **TIANCHANG FUAN ELECTRONIC CO., LTD.**
286 Renmin East Road,
Renhe Town, Tianchang City,
239331 Anhui
P.R. China

Product: Electronic controlgear for LED module
(LED Driver)

Identification: PIFH025C0aNSLMF2 PIGH025C0aVSLMF2 PIFH030C0bNSLMF2
PIGH030CbVSLMF2 PIFH035C0cNSLMF2 PIGH035C0cVSLMF2
(PAIRUI)

See more model type designations in attachment 1.1

Serial No.: n.a.

Remark: Issued in conjunction with TÜV Rheinland
license R 50509249 0001-0002.

This certificate of conformity is based on an evaluation of a sample of the above mentioned product. Technical Report and documentation are at the Licence Holder's disposal. This is to certify that the tested sample is in conformity with Annex I of Council Directive 2014/35/EU, referred to as the Low Voltage Directive. This certificate does not imply assessment of the series-production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to Annex IV of the Directive.

Certification Body



Date 23.06.2021

A handwritten signature in black ink, appearing to read 'LiHong Xiong'.

LiHong Xiong

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

CE The CE marking may be used if all relevant and effective EC Directives are complied with. CE

TÜV Rheinland
LGA Products GmbH
Tillystraße 2, 90431 Nürnberg

1.1

Attachment to
Registration No.: AN 50509250 0001
Report No.: CN21YYNQ 001


Manufacturer: **TIANCHANG FUAN ELECTRONIC CO., LTD.**
286 Renmin East Road,
Renhe Town, Tianshang City,
239331 Anhui
P.R. China

Scope: additional type designation:
PIFH040C0dNSLMF2 PIGH040C0dVSLMF2 PIFH045CeNSLMF2
PIGH045CeVSLMF2 PIFH050CfNSLMF2 PIFH055CgNSLMF2
PIFH060ChNSLMF2
a=400,450,500,550,600
b=300,350,400,500,550,650,700,720,730,740
c=350,450,600,750,760,800
d=400,500,650,700,850,900,920,930,940
e=0450,0550,0750,0950,0960,1000,1050
f=0500,0550,0800,0850,0900,1100,1150,1200
g=0550,0600,0650,0700,0950,1000,1200,1250,1300
h=0600,0700,0750,0800,1050,1100,1250,1300,1350,1400,1450,
1500

Date: 2021-06-23



Certification Body


LiHong Xiong

TIANCHANG FUAN ELECTRONIC CO., LTD.

Date : 23.06.2021
Our ref. : NHJ 01
Your ref.:

286 Renmin East Road,
Renhe Town, Tianshang City,
239331 Anhui
P.R. China

Ref : AN Certificate of Conf. Low Voltage D.

Type of Equipment : LED Driver
Model Designation : See Certificate
Certificate No. : AN 50509250 0001
Report No. : CN21YYNQ 001

Dear Ladies and Gentlemen,

We herewith confirm that a sample of the above mentioned technical equipment has been tested and was found to be in accordance with the relevant requirements.

Enclosed please find your Certificate of Conformity.

We appreciate your kind support and would like to offer our assistance and continuous services in the future.

With kind regards,

Certification Body

LiHong Xiong

Enclosure



证书的详细资料请登陆www.certipedia.com查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询