

# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
R 50329709

Blatt *Page*  
0001

Ihr Zeichen *Client Reference*

Unser Zeichen *Our Reference*

Ausstellungsdatum

*Date of Issue*

02-sunarcher-17052936 001 13.01.2016 (day/mo/yr)

Genehmigungsinhaber *License Holder*

SHENZHEN KING WATT  
OPTO-ELECTRONICS CO., LTD.  
Bld A1, Zhongtai IT Park No. 2 of  
Dezheng Road, Shilongzai Block,  
Shiyan Town, Bao'an District,  
Shenzhen  
P.R. China

Fertigungsstätte *Manufacturing Plant*

SHENZHEN KING WATT  
OPTO-ELECTRONICS CO., LTD.  
Bld A1, Zhongtai IT Park No. 2 of  
Dezheng Road, Shilongzai Block,  
Shiyan Town, Bao'an District,  
Shenzhen  
P.R. China

Prüfzeichen *Test Mark*



Geprüft nach *Tested acc. to*

EN 62031:2008+A1+A2  
EN 62471:2008  
EN 62493:2010

Zertifiziertes Produkt (Geräteidentifikation)

*Certified Product (Product Identification)*

Lizenzentgelte - Einheit

*License Fee - Unit*

LED Module (LED module)

Type Designation	Output Power	Rated Voltage	
AR0210-AyzeT	10W	AC 12V; 50/60Hz or DC 12V	8
AR0212-AyzeT	12.5W	AC 12V; 50/60Hz or DC 12V	
AR0216-AyzeT	16W	AC 12V; 50/60Hz or DC 12V	
AR0210-ByzeT	10W	DC 38V	
AR0212-ByzeT	12.5W	DC 38V	
AR0216-ByzeT	16W	DC 38V	

(y= C or L; z= 8 or 9; E= 27, 30, 35, 40 or 50)  
(KWT)

Ambient Temperature (ta) : 40°C

Case Temperature (tc) : 70°C

8



ANLAGE (Appendix) : 1

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.

Zertifizierungsstelle

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

Tim Feng

Tim Feng

# C E R T I F I C A T E



of Conformity  
Low Voltage Directive 2006/95/EC

Registration No.: AN 50329711 0001

Report No.: 17052936 001

**Holder:** SHENZHEN KING WATT  
OPTO-ELECTRONICS CO., LTD.  
Bld A1, Zhongtai IT Park No. 2 of  
Dezheng Road, Shilongzai Block,  
Shiyan Town, Bao'an District,  
Shenzhen  
P.R. China

**Product:** LED Module  
(LED module)

**Identification:** AR0210-AyzeT AR0212-AyzeT AR0216-AyzeT  
AR0210-ByzeT AR0212-ByzeT AR0216-ByzeT  
(y= C or L; z= 8 or 9; E= 27, 30, 35, 40 or 50)  
(KWT)

Serial No.: n.a.

Remark: Issued in conjunction with above TÜV Rheinland  
license R 50329709 page 0001.

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 all revision of Annex I of Council Directive 2006/95/EC, in its latest amended version, 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 III of the Directive.

Certification Body



Date 13.01.2016

*Tim Feng*

Tim Feng

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

SHENZHEN KING WATT OPTO-ELECTRONICS  
CO., LTD.

Date : 13.01.2016  
Our ref. : sunarcher 02  
Your ref.:

Bld A1, Zhongtai IT Park No. 2 of  
Dezheng Road, Shilongzai Block,  
Shiyan Town, Bao'an District,  
Shenzhen  
P.R. China

**Ref : R TÜV-Mark Approval**

Type of Equipment : LED module  
Model Designation : See Certificate  
Certificate No. : R 50329709 0001  
Report No. : 17052936 001

Dear Ladies and Gentlemen,

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

Enclosed you will find the certificate of approval.

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

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

Please contact our office for approval of your new products.

With kind regards,

Certification Body



Tim Feng

Enclosure

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

SHENZHEN KING WATT OPTO-ELECTRONICS  
CO., LTD.

Date : 13.01.2016  
Our ref. : sunarcher 02  
Your ref.:

Bld A1, Zhongtai IT Park No. 2 of  
Dezheng Road, Shilongzai Block,  
Shiyan Town, Bao'an District,  
Shenzhen  
P.R. China

**Ref : AN Certificate of Conf. Low Voltage D.**

Type of Equipment : LED module  
Model Designation : See Certificate  
Certificate No. : AN 50329711 0001  
Report No. : 17052936 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

  
Tim Feng

Enclosure

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