Descripción del producto:

INNOLITE 18W delgado empotrable cuadrado LED Downlights del panel regulables son ultra delgadas a solo 25 mm y adecuado para una profundidad de hueco delgada. Aunque es ultra delgado, pero sigue siendo lo suficientemente brillante como la adopción de un gran flujo de chips LED. A diferencia de las bombillas CFL tradicionales, estos downlights de panel son ecológicos sin radiación IR o UV y sin mercurio.

Mientras tanto, sin parpadeo e instantáneamente, es un reemplazo perfecto para todas las lucerías empotradas tradicionales de lourve, troffer y downlights en oficinas, salas de conferencias, escuelas, gimnasios, etc.

Especificaciones del producto:

N º de Modelo.	31247
Poder	18 W
Refinamiento	Níquel blanco o satinado
Flujo luminoso	1200 lm ± 10%
Opción de montaje	Empotrado
Voltaje de entrada	175-265VAC o 85-265VAC
Factor de potencia	& gt; 0.50
Temp de color (CCT)	2700K - 6500K
Etiqueta de eficiencia energética	A +
Ángulo de haz	120 °
Temperatura. de operación	-20 ~ + 40 ° C
Hora de inicio	& lt; 0.5S
Ciclo de conmutación	≥12,500
Toda la vida	Hasta 25,000 horas
Tamaño de corte	210x210 mm
Dimensiones	225x225 mm

Certificados de producto:

CE RoHS ErP SAA ETL FC

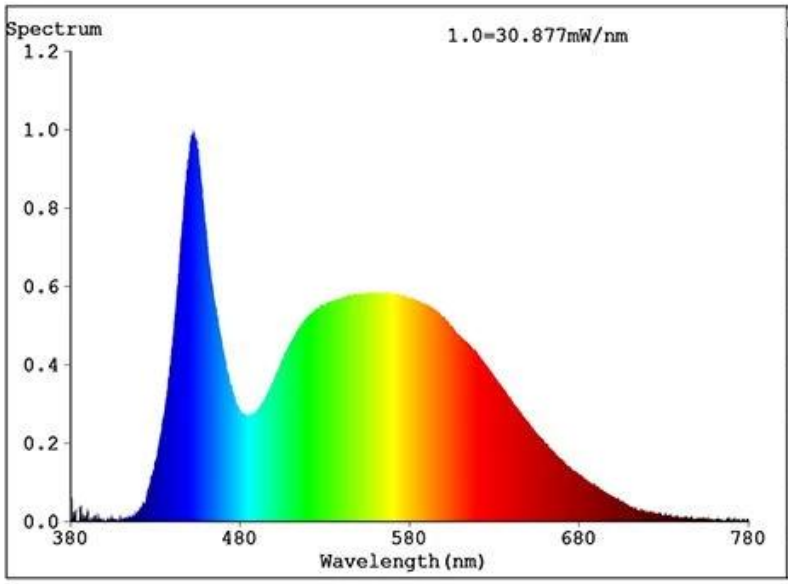
Productos relacionados

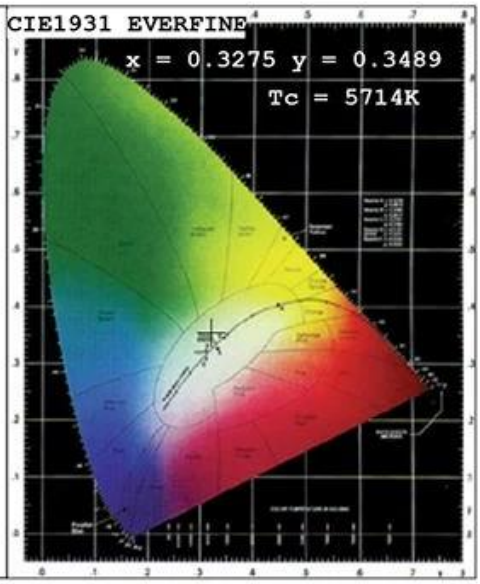
N º de Modelo.	Potencia	Flujo luminoso	Tamaño de corte	Dimensiones
31241	3W	200 lm ± 10%	75x75mm	85x85 mm
31242	4W	280 lm ± 10%	95x95 mm	105x105mm
31243	6W	400 lm ± 10%	105x105mm	120x120mm
31244	9W	600 lm ± 10%	130x130mm	145x145 mm
31245	12W	800 lm ± 10%	155x155 mm	170x170 mm
31246	15W	1000 lm ± 10%	185x185 mm	200x200mm

31248	20W	1300 lm ± 10%	225x225 mm	240x240 mm
31249	24W	1600 lm ± 10%	285x285 mm	300x300mm

Informe de prueba del producto

Spectrum Test Report





Color Parameters:

Chromaticity Coordinate:x=0.3275 y=0.3489/u'=0.2005 v'=0.4807

Tc=5714K Dominant WL:Ld =530.1nm Purity=3.3%

Red Ratio:R=15.2% Peak WL:Lp=452.4nm HWL:Lhd=26.6nm

Render Index:Ra=82.1

R1 =79 R2 =87 R3 =92 R4 =81 R5 =80 R6 =82 R7 =88

R8 =68 R9 =5 R10=68 R11=79 R12=57 R13=81 R14=96 R15=74

Photo Parameters:

Flux = 1291 lm Eff. : 68.67 lm/W Fe = 4.019 W

Electrical parameters:

V = 230.0 V I = 0.08500 A P = 18.80 W PF = 0.9630

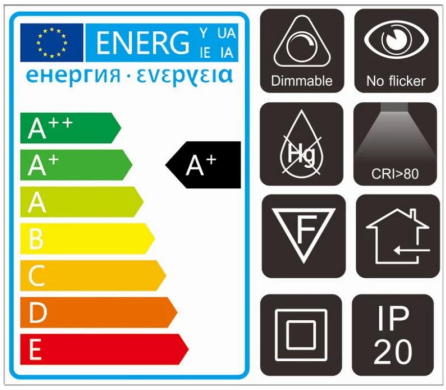
LEVEL:OUT WHITE:OUT

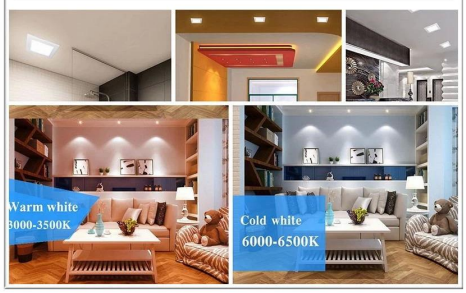
Status: Integral T = 468 ms Ip = 52922 (81%)

Presentacion de producto

Slim Square Recessed LED Panel downlights

Features& Advantages





Ventajas:

Con ángulo de haz de 120 grados más amplio
 Estructura de marco de aleación de aluminio fina y fuerte y no se deforma fácilmente
Dimmable
 Instalación fácil y rápida para ahorrar costos de mano de obra
 Luz suave sin parpadeo para proteger los ojos humanos
High CRI & gt; 80 garantiza una luz más viva y natural
 Amigable con el medio ambiente: sin plomo ni mercurio y sin radiación UV o IR
El tiempo de vida largo dura hasta 10 años (4 horas de uso por día)
Dos años de garantía limitada en base al uso diario promedio de 4 horas
Con la certificación de CE LVD EMC RoHS, etc.

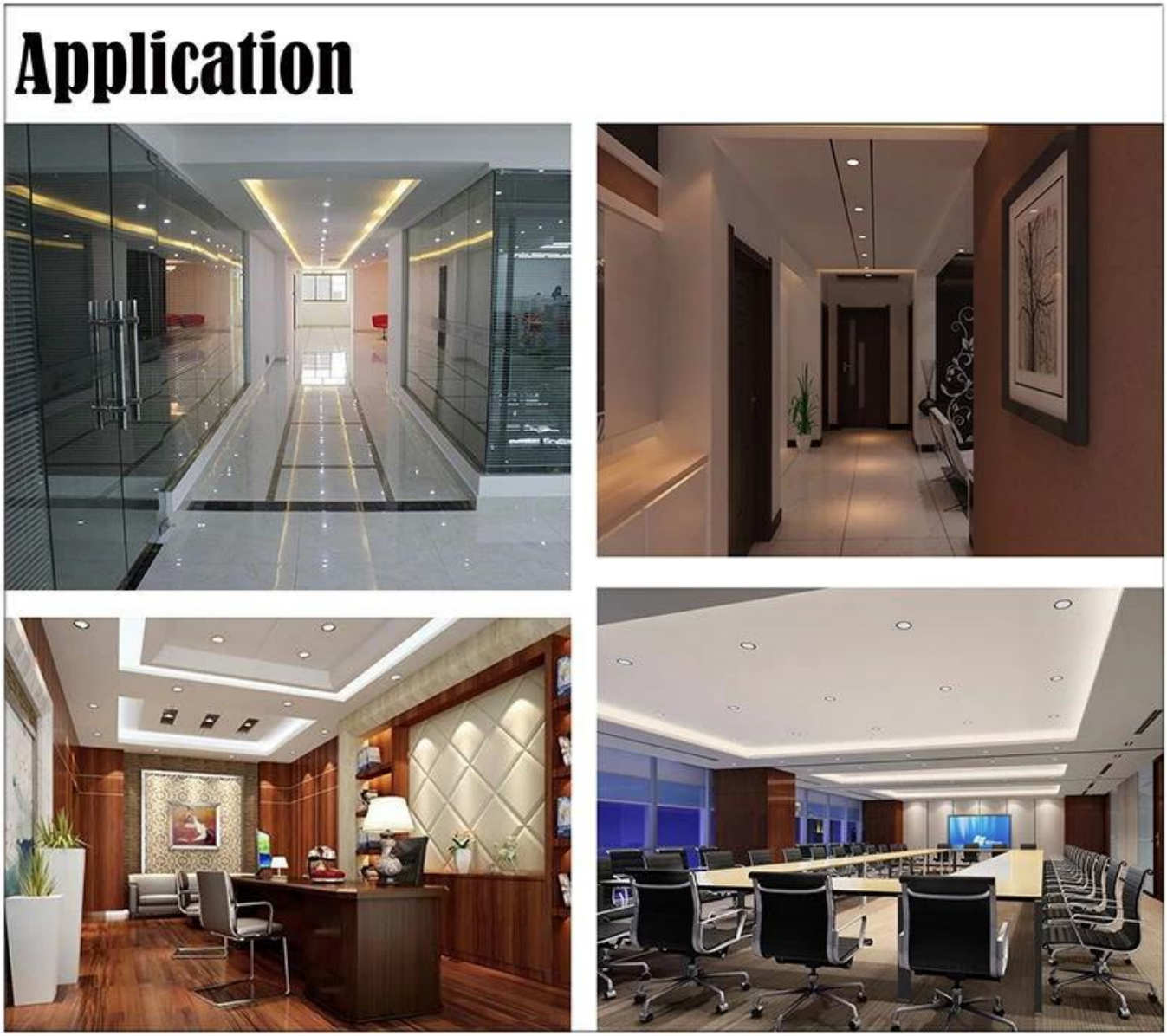
Solicitud

Los downlights de panel empotrado cuadrado empotrado INNOLITE de 18W pueden emitir una luz uniforme y cómoda con un diseño cuadrado delgado. Es ampliamente utilizado en iluminación comercial como en salas de conferencias, tiendas minoristas, oficinas, hoteles, tiendas, hospitales, escuelas y restaurantes, etc. Mientras tanto, también se puede utilizar en la iluminación del hogar, como en la sala de estar, el comedor, etc. .

Operación y mantenimiento

Temperature Rango de temperatura ambiente -20 ° C a 40 ° C.
 Guarde y use la bombilla / lámpara de la misma manera que la bombilla / lámpara tradicional.
Compruebe que sus dispositivos estén conectados correctamente y no entreguen un pico de voltaje a la bombilla / lámpara, causando sobrecalentamiento / falla.
El bulbo / lámpara debe mantenerse libre de contaminación.
El buen estado de los contactos del portalámparas es importante para garantizar el funcionamiento correcto del foco / lámpara.
 Desconecte el suministro de la red antes de instalar o quitar el foco / lámpara.
 Asegúrese de que la bombilla / lámpara esté fría antes de retirarla.

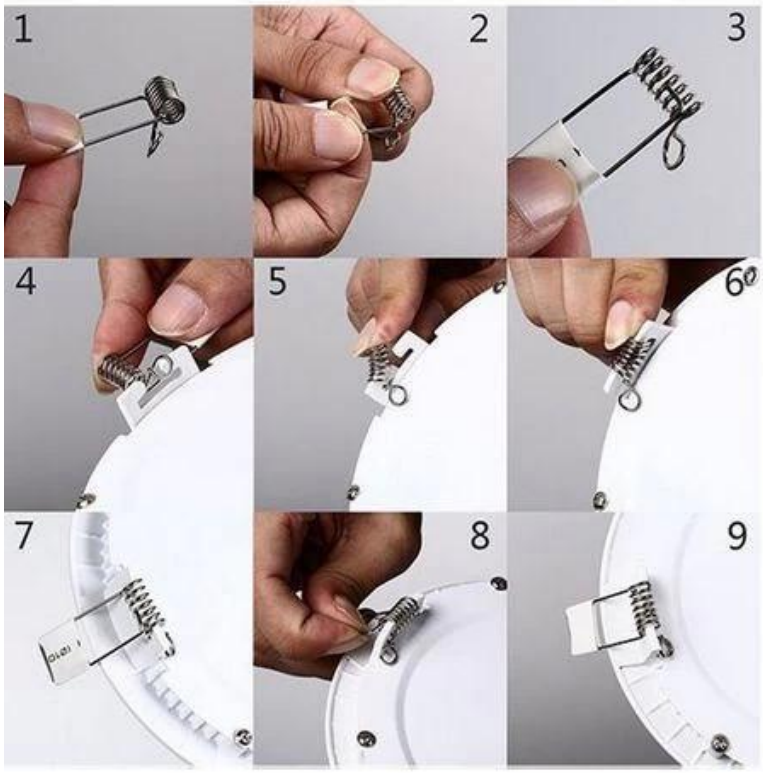
Advertencia: Suspenda el uso si está dañado.

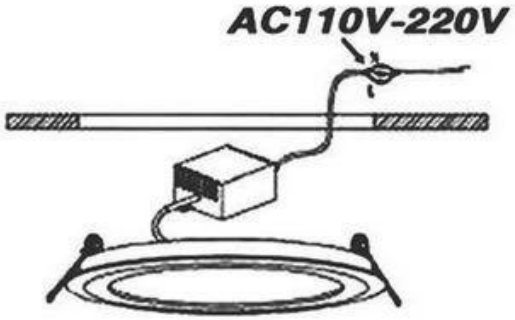


Paquete:

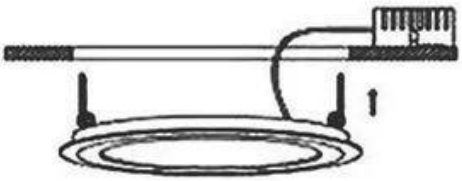
1 PC bombilla LED por caja de color, luego 20 unids embalado en un cartón estándar de la exportación. (1pc / caja de color, 20pcs / carton)

Installation instructions

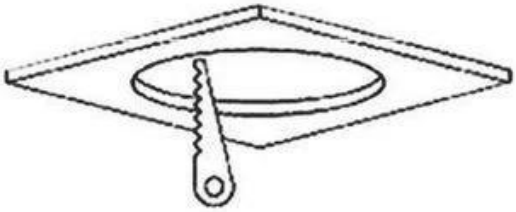




2. Connection



3. Installation



1. Trepanning

4.Done

Politica de devolucion:

Proporcionamos una GARANTÍA LIMITADA DE DOS AÑOS GRATIS basada en un uso diario promedio de 4 horas para este artículo.
En caso de que se requieran devoluciones:
Paso 1) Contáctenos con este correo electrónico del sitio web.
Paso 2) Proporcione tantos detalles como sea posible sobre el problema que está teniendo.
Paso 3) Se emitirá la autorización para devolver el artículo.
Paso 4) Devuelva el artículo para el reemplazo o reembolso acordado.

PREGUNTAS MÁS FRECUENTES:

Q1.¿Es usted un fabricante?
A1: sí, somos un fabricante experimentado con nuestros propios moldes y líneas de

producción.

Q2.¿ qué hay de la calidad de los productos?
A2: nuestros técnicos y equipos de control de calidad prueban los productos uno a uno utilizando línea envejecida, dispositivos profesionales e instrumentos para garantizar la calidad de todos los productos.

Q3.¿Qué tal el precio?
A3: Somos un fabricante y siempre ofrecemos a nuestros clientes los precios más competitivos.

Q4.¿Cómo hacer un pedido?
A4: contacto con el servicio en línea, o nos envió un correo electrónico directamente, le responderemos con precio del producto, especificaciones, embalaje, etc. pronto. Gracias.

Q5. ¿Puedo comprar muestras de usted?
A5: ¡Sí! Le invitamos a colocar la orden de la muestra para probar nuestra calidad superior y servicio, las muestras mezcladas son aceptables.

Q6.¿Puedo visitar su fábrica?
A6: Sí, bienvenido a visitar nuestra fábrica a su hora conveniente.

Q7. ¿Cómo puedo hacer pedidos de OEM o ODM?
A7: tenemos diferentes procesos de impresión para diferentes pedidos de OEM / ODM. Póngase en contacto con nosotros con el servicio en línea o envíenos un correo electrónico directamente.

Q8. ¿Cómo debo pagar mis pedidos?
A8: puede pagar por T / T, L / C a primera vista estaría disponible para el banco calificado y MOQ requerido para cada pedido.

Logística:

Orden de la muestra de la nave por DHL, UPS, FedEx, TNT, EMS, etc.
Para la entrega masiva de pedidos, puede ser opcional con los términos de Exwork, FOB, CNF, CIF por aire o por mar en función del reenviador del comprador o el nuestro

Certificaciones

Producer : KAILIN LIGHTING-INNOTECH INDUSTRIAL CO.,LTD.

BSCI Business Social Compliance Initiative

Auditee :	KAILIN LIGHTING-INNOTECH INDUSTRIAL CO.,LTD.
Audit Date From :	14/12/2016
Audit Date To :	15/12/2016
Expiry Date of the Audit :	Please refer to the producer profile in the BSCI platform
Auditing Company :	TUEV SUD
Auditor's Name(s) :	Kelly Zhao(Lead)
Auditing Branch (if applicable) :	TUV SUD China

BSCI Audit Summary Report

This is an extract of the on line Audit Report.The complete report is available in the BSCI Platform. Access www.bsciplatform.org, for entitled users only.

www.bsciplatform.org

Page 1/14

ATTESTATION OF CONFORMITY

DEKRA

Issued to:	Innotech Industrial Co., Ltd #1201, 12/F., Anhui building, NO.6007, Shennan Road, Shenzhen, China
For the product:	Self-ballasted LED-lamp
Trade name:	--
Type/Model:	(Details refer to model list in attachment of test report)
Ratings:	220-240 Vac, 50 Hz; (Details refer to model list in attachment of test report)
Manufactured by:	Kailin Lighting Co., Ltd FOXIN INDYSTRIAL, DISTRICT, DALANG TOWN, DONGGUAN CITY, GUANGDONG, CHINA
Requirements:	EN 62560:2012 + A1:2015 EN 62471:2008 EN 62493:2010 IEC TR 62778:2014.

This Attestation is granted on account of an examination by DEKRA, the results of which are laid down in a confidential file no. 4331093.50 + 4331093.51 + 4331094.51.

This Attestation implies that the examined types are in accordance with the standards designated under the Low Voltage Directive (LVD) 2014/35/EU.

The examination has been carried out on one single specimen or several specimens of the product, submitted by the manufacturer. The Attestation does not include an assessment of the manufacturer's production. Conformity of his production with the specimen tested by DEKRA is not the responsibility of DEKRA.

Guangzhou, 18 August 2016 Number: 4331093.01AOC

DEKRA Testing and Certification (Shanghai) Ltd., Guangzhou branch

Rosa Zhou
Certification Manager

© Integral publication of this attestation and adjoining reports is allowed

DEKRA Testing and Certification (Shanghai) Ltd., Guangzhou branch
Block A3, No 3 Qiyun Road Science City, Guangzhou Hi-Tech Industrial Dev. Zone, 510663 Guangzhou, China
T +86 20 6681 2000 F +86 20 6661 2001 www.dekra-certification.com

LCTECH

ilac-MRA CNAS 中国认可 国际互认 检测 TESTING CNAS L3337

Test Report Number：LCZC16060123-E Date：Jun. 14, 2016 Page 1 of 30

Applicant	: INNOTECH INDUSTRIAL COMPANY LIMITED
Address	: #1201, 12/F., Anhui Building, No. 6007, Shennan Road, Shenzhen, China
Date of Received	: May. 12, 2016 & May. 26, 2016 & Jun. 06, 2016
Testing Period	: From May. 12, 2016 to Jun. 08, 2016

Report on the submitted sample said to be :

Item Name	: LED Lamp
Model No.	: KLL9T17P-2.5, KLL9T17P-3, KLL438P-3, KLL445P-4, KLL445S-4, KLL438P-5, KLL760P-6, KLL7R80-10, KLL445G-3, KLL760G-8, KLL795SJB-8, KLL53-6, KLL435F-4, KLLSZSHF, KLL758F, KLL760F, KLL780F, KLLT300F, GU10 COB, KLLUP-520, KLL425P-4, KLL445F-4,KLL795F-6
Ref. Model No.	: See Appendix 1

Test Request	Conclusion:
As per applicant requirement, According to European RoHS directive **2011/65/EU** and it's Amendment, Test on submitted samples — Lead (Pb), Cadmium (Cd), Mercury (Hg), Hexavalent Chromium (Cr(VI)) and Polybrominated Biphenyls & Polybrominated Biphenyl Ethers (PBBs & PBDEs) content.	Pass

Please see the next page(s) for details.

Signed for and on behalf of **LCTECH**

Reviewed by: Ken Lu, Project Engineer

Approved by: Robert Li, Technical Manager

This test report shall not be reproduced except in full, without written approval of **LCTECH**.
LCTECH (ZhongShan) Testing Service Co., Ltd
2/F.,Technology and Enterprise Development Center, Guangyuan Road, Xiaolan, Guangdong, China, 528415
Tel: (86-760) 2283 3366 Fax: (86-760) 2283 3399 http://www.lccert.com Security code: 20704

ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT

TÜV SÜD Product Service

Attestation of Conformity
No. N8A 17 05 79126 002

Holder of Certificate:	KAILIN LIGHTING CO.,LTD Foxin Industrial District,Dalang Town 523790 DongGuan City,GuangDong PEOPLE'S REPUBLIC OF CHINA
Product:	LED Lamps (LED Bulb)
Model(s):	KLL7A160F-4D; KLL2A160F-4D; KLL7A180F-4D; KLL2A180F-4D; KLL7Q180F-4D; KLL2Q180F-4D; KLL7BT180F-4D; KLL2BT180F-4D; KLL7TB0F-5D; KLL2TB0F-5D; KLL7A160F-8D; KLL2A160F-8D; KLL7A180F-8D; KLL2A180F-8D; KLL7Q180F-8D; KLL2Q180F-8D; KLL7BT180F-8D; KLL2BT180F-8D; KLL7TB0F-8D; KLL2TB0F-8D; KLL760PRC-9; KLL260PRC-9; KLL760PRGBW-7; KLL260PRGBW-7; KLL760PRC-7; KLL260PRC-7; KLL760PRGB-7; KLL260PRGB-7; KLL445PRGBW-4; KLLUPRGBW-4; KLL445PRC-4; KLLUPRC-4; KLL445PRGB-4; KLLUPRGB-4; KLL5T17P-4
Parameters:	Rated Voltage : 220-240VAC; Rated Frequency : 50/60Hz; Rated Power : See page 2 for details; Lamp Cap : See page 2 for details; Blue Light Risk Group : RG0
Tested according to:	EN 62560:2012/A1:2015; EN 62493:2015

This Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2014/35/EU relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment complies with the principal protection requirements of the directive and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for testing and certification. See also notes overleaf.

Test report no.: 681401701401

Date, 2017-05-18 (Taylor Yao)

After preparation of the necessary technical documentation as well as the EU declaration of conformity the required CE marking can be affixed on the product. The declaration of conformity is issued under the sole responsibility of the manufacturer. Other relevant EU-directives have to be observed.

Page 1 of 2

TÜV SÜD Product Service GmbH · Zertifizierstelle · Ridlerstraße 65 · 80339 München · Germany

SAA APPROVALS®

Certificate of Suitability

Certificate No.:	SAA161819
Certificate Holder:	Kailin Lighting Co. Ltd Foxin Industrial District, Dalang Town, Dong Guan City, Guangdong, 523792 P.R. China
Class Description:	Non-Declared
Product Description:	LED Lamp
Brand Name:	Kailin Lighting Co.,Ltd
Model No.:	KLL438LP-5
Markings:	220-240V~ 50Hz 5W E14
Standard:	AS/NZS IEC 62560:2014
Conditions:	Nil
Certification Mark:	SAA161819 or RCM
Date First Registered:	23 August 2016
Date of Expiry:	23 August 2021

For and on Behalf of SAA Approvals Pty Ltd

SAA Approvals Pty Ltd as accredited by JAS-ANZ under ISO/IEC 17065 certifies in accordance with the SAA Approvals Electrical Product Safety Certification Scheme that the product nominated in this certificate complies with standard(s) listed.

Where using the RCM the requirements of all relevant parts of AS/NZS 4417 applicable to the article must be fulfilled.

For SAA Contact Details and to verify this Certificate go to: www.saaapprovals.com.au

JAS-ANZ www.jas-anz.org/register

SAA Approvals CERTIFIED

Issued: 23-08-16 1618191

Intertek AUTHORIZATION TO MARK

This authorizes the application of the Certification Mark(s) shown below to the models described in the Product(s) Covered section when made in accordance with the conditions set forth in the Certification Agreement and Listing Report. This authorization also applies to multiple listee model(s) identified on the correlation page of the Listing Report.

This document is the property of Intertek Testing Services and is not transferable. The certification mark(s) may be applied only at the location of the Party Authorized To Apply Mark.

Applicant:	KAI LIN LIGHTING CO., LTD	Manufacturer:	KAI LIN LIGHTING CO., LTD
Address:	Foxin Industrial District,Dalang Town,Dongguan City,Guangdong	Address:	Foxin Industrial District,Dalang Town,Dongguan City,Guangdong
Country:	China	Country:	China
Contact:	JiHui	Contact:	JiHui
Phone:	13431464673	Phone:	13431464673
FAX:	0769-83110279	FAX:	0769-83110279
Email:	410283044@qq.com	Email:	410283044@qq.com

Party Authorized To Apply Mark: Same as Manufacturer
Report Issuing Office: Intertek Testing Services Shanghai Limited
Control Number: 4010395 Authorized by: for Dean Davidson, Certification Manager

Intertek

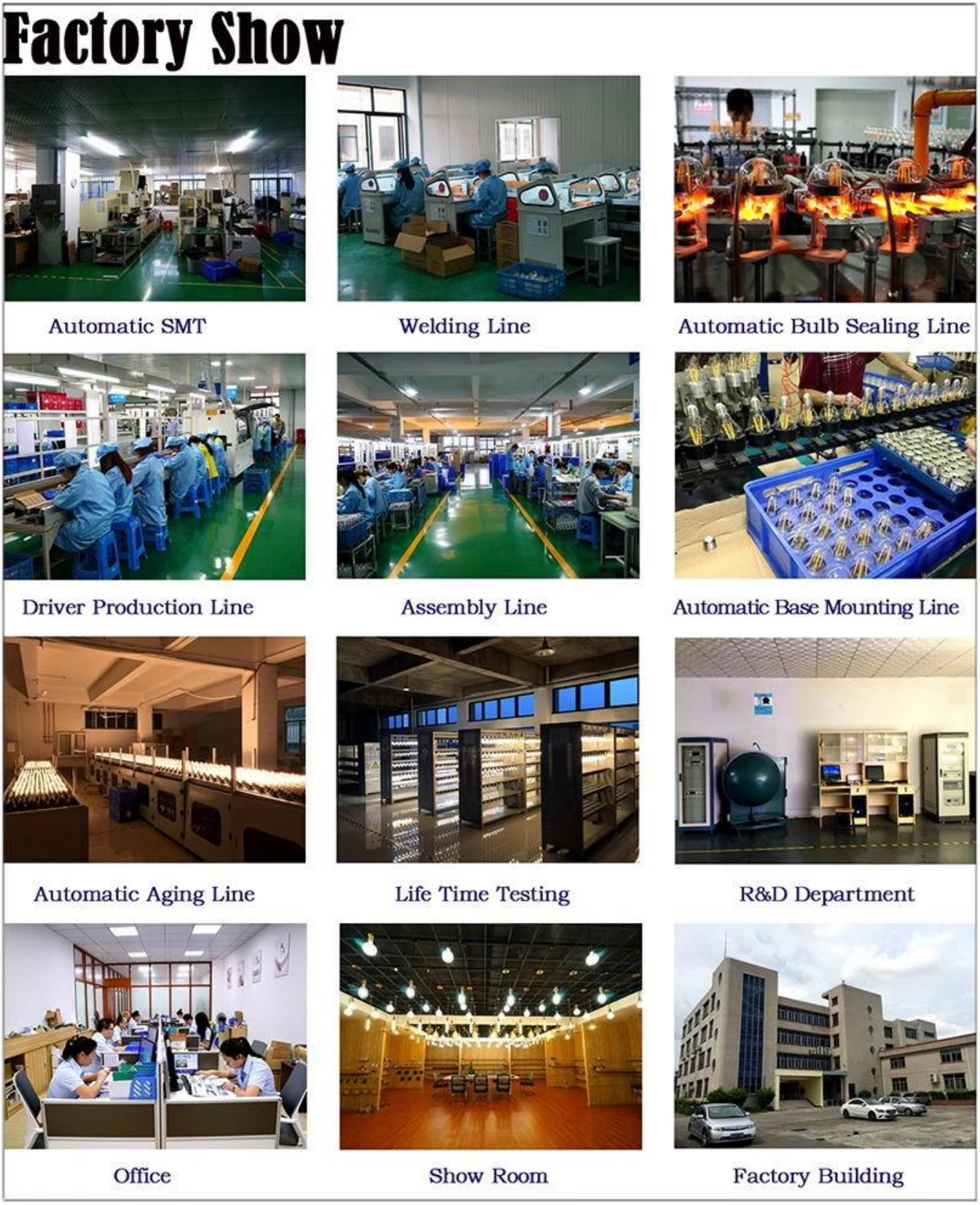
This document supersedes all previous Authorizations to Mark for the noted Report Number.

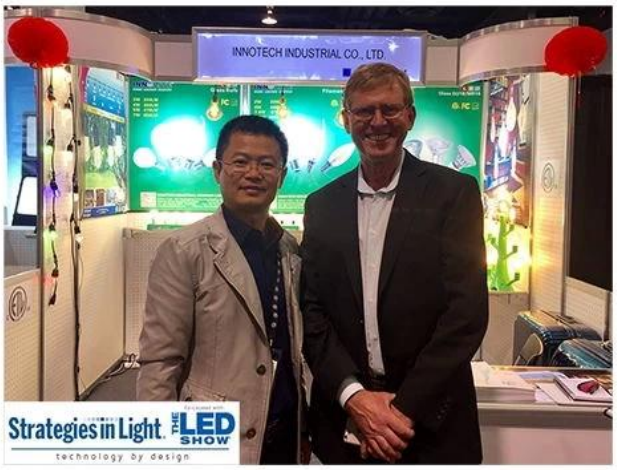
Intertek Testing Services NA Inc.
545 East Algonquin Road, Arlington Heights, IL 60005
Telephone 800-345-3851 or 847-439-5667 Fax 312-283-1672

Standard(s):	Self-ballasted Lamps and Lamp Adaptors – UL 1993 (3rd ed., Rev. December 4, 2012); Self-ballasted Lamps and Lamp Adaptors – CSA C22.2 No. 1993(1st ed., Rev. December 4, 2012)
Product:	Self-ballasted LED lamp
Models:	A19-XSXW, A17-XSXW, A19-XSXW, A21-XSXW, A23-XSXW, A25-XSXW; G45-XSXW, G50-XSXW, G80-XSXW, G95-XSXW, G125-XSXW; S11-XSXW, S14-XSXW; ST58-XSXW, ST64-XSXW; T6-XSXW(S), T8-XSXW(S), T10S-XSXW, T10L-XSXW, T38-XSXW, T45-XSXW; C7-XSXW, C32-XSXW, C32L-XSXW, C35-XSXW, C35L-XSXW; T8-656WS, T6-454WS; KLLUG-6B, KLLP20-10B; KLL760G-7, KLL760P-9, KLL760P-12. "X" can be 1, 2, 4, 6, 8.

ATM for Report 160601362SHA-001 Page 1 of 1 ATM Issued: 28-Jun-2016

Show de fábrica



Exposición y & Justa

Exhibition & Fair