

The logo for Wentai Technology Corporation is centered within a large, light gray circle. The circle is defined by a thin blue line on the left and a thin green line on the right, with a vertical line segment at the top and bottom. The Chinese characters "穩態光電科技" are displayed in a large, black, sans-serif font. Below them, the English text "WENTAI TECHNOLOGY CORPORATION" is written in a smaller, gray, sans-serif font. Further down, the "WENTAI" logo is shown, with "wen" in green and "TAI" in white inside a blue square. To the right of the central circle, the website address "wentaitek.com" is written in a gray, sans-serif font.

穩態光電科技

WENTAI TECHNOLOGY CORPORATION



wentaitek.com

穩態光電

Wentaiは1983年創業当初、主に電源コードとDCプラグケーブルを製造および、国内外に供給する企業として設立しました。またお客様に満足していただけるコストを追求する為、中国に工場を新設。1999年から新たに照明の安定器および照明機器の開発を開始。2002年からは更に省エネ性の高いLEDに着目し研究を開始。2010年には日本企業とLED照明機器を共同開発。主要な取引先の80%は日本、続いてドイツ、台湾などの照明機器や電子製品メーカーになります。長きにわたる確かな品質とサービスがお客様の信頼を得ており、10年以上お付き合いのあるお客様が多くいらっしゃいます。

技術と品質が基本であると信じています

2018年には、台北にある研究開発センターを拡大し、主に高いワット数のLED電源、Titanium認証のパソコン電源およびスマート照明などの製品を開発しております。ここ数年間ではコロナの影響を受けながらも、弊社の売り上げは上昇してきました。

当社は品質第一主義のもと、常に専門知識の向上および厳格な品質管理を継続、また生産における省エネルギー化、炭素削減に着目することにより、サステナブルライフに大きく貢献しています。



Management System

深圳工場 穩達電子



- 資本金: \$ 200万米ドル
- 売上高: \$ 2200万米ドル
- 従業員数: 400人 敷地面積: 9,000 m²

• 月産能力

- PCBA組立ライン: 40万台
- LED電源ライン: 20万台
- LED照明器具組立ライン: 20万台

• 生産ライン:

- SMT x 2ライン / DIP: x 2ライン
- 電子製品組立: 8ライン
- LED照明器具組立: 6ライン

蘇州工場 穩態電子



- 資本金: \$ 200万米ドル
- 売上高: \$ 1300万米ドル
- 従業員数: 280人 敷地面積: 11,000 m²

• 月産能力

- PCBA組装ライン: 30万台
- LED電源ライン: 20万台
- LED照明器具組立ライン: 10万台

• 生産ライン:

- SMT x 2ライン / DIP: x 2ライン
- 電子製品組立: 4ライン
- LED照明器具組立: 3ライン

台灣工場 光毅科技



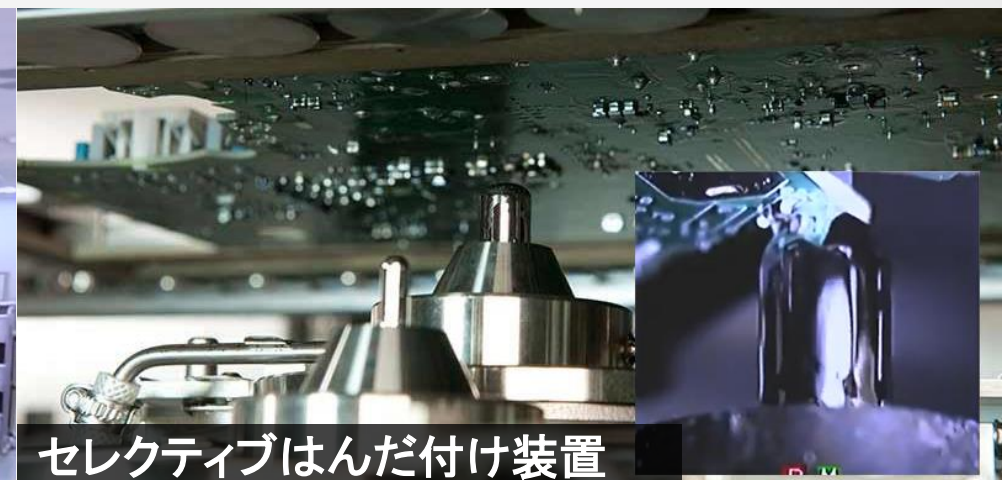
- 資本金: \$ 400万米ドル
- 売上高: \$ 2000万米ドル
- 従業員数: 120人 敷地面積: 3,300 m²

• 月産能力

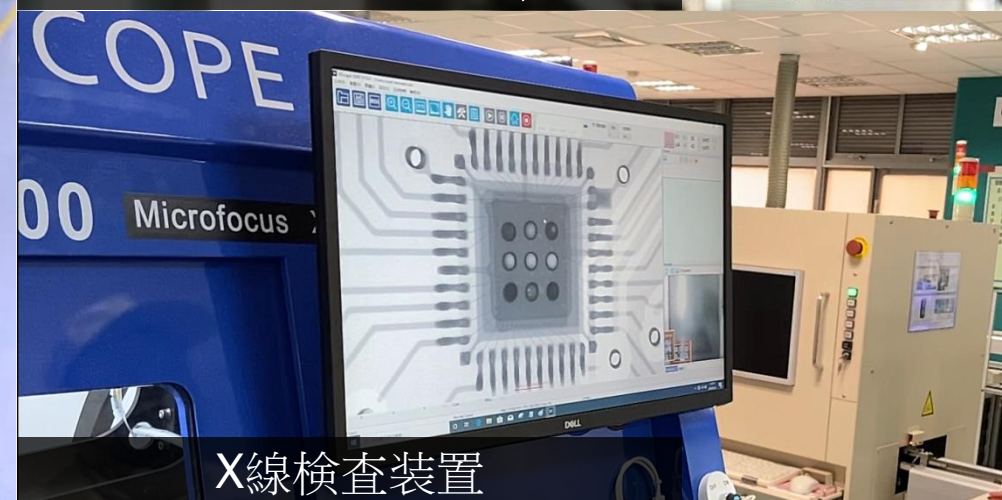
- SMTライン: 33万台 / DIPライン: 9万台

• 生産ライン:

- SMT x 2ライン / DIP: x 2ライン
- 電子製品組立: 4ライン

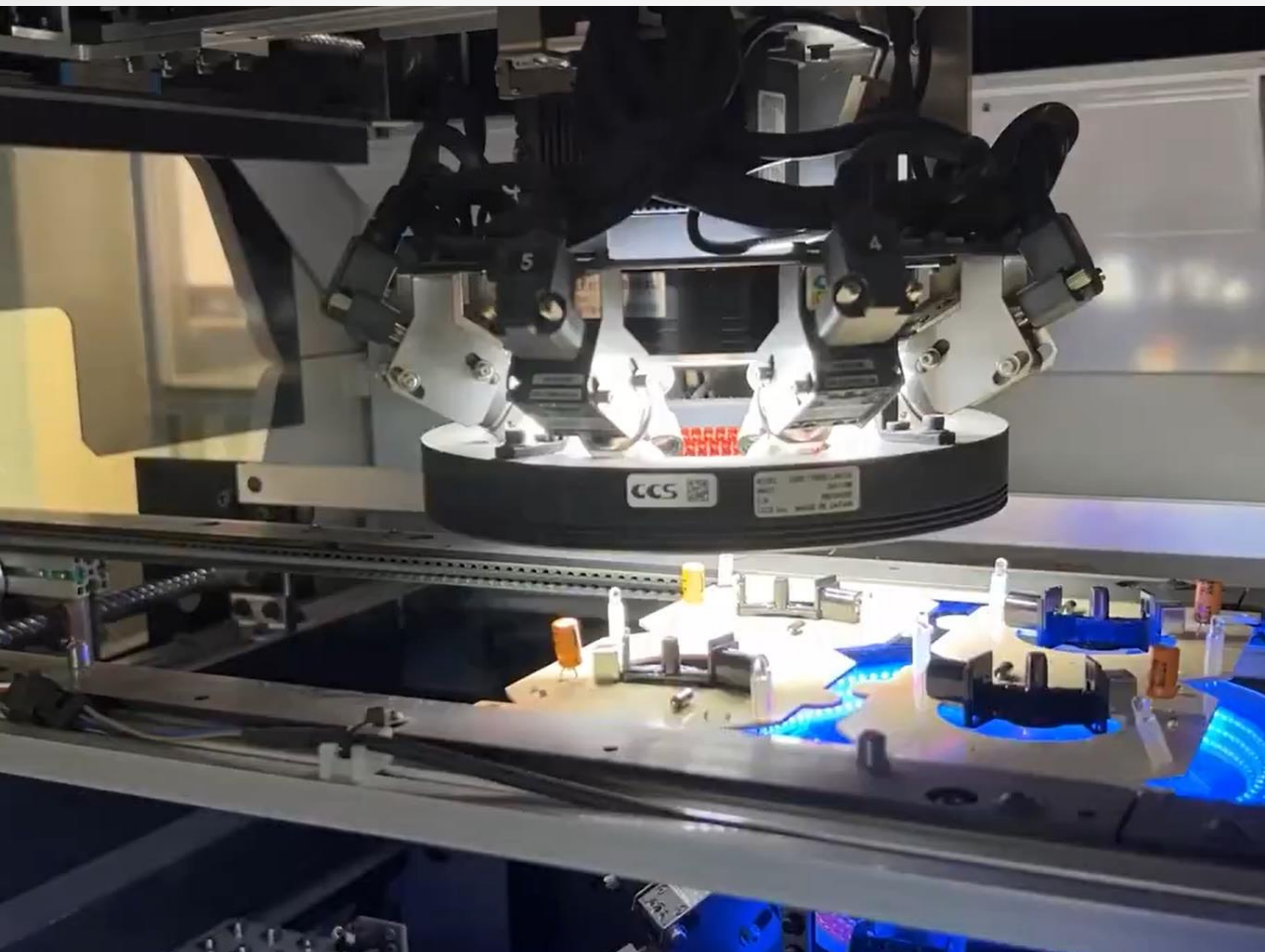


セレクトィブはんだ付け装置



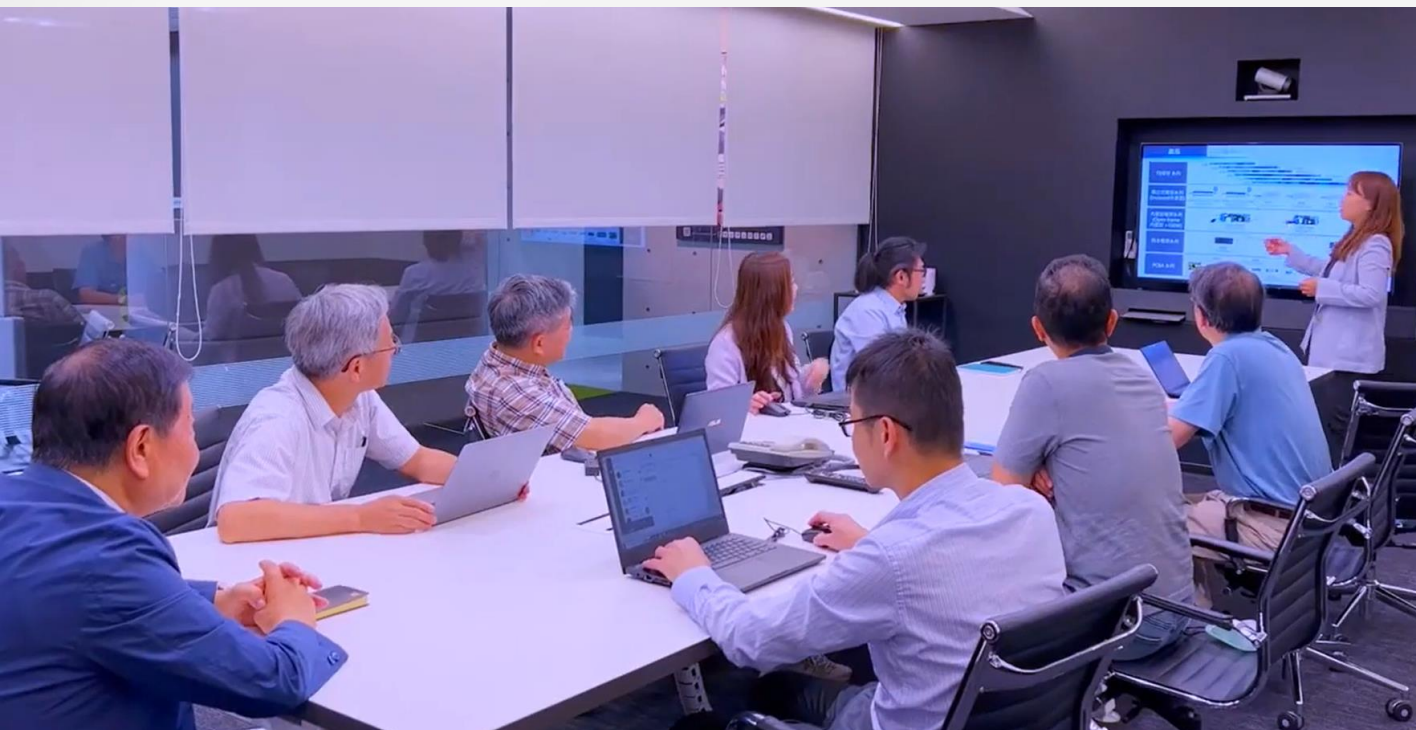
X線検査装置

工場のサービス項目：SMT,DIP,検査から組立及び包装まで、最新の生産設備であるセレクトィブはんだ付け装置、およびX線検査装置、ICT検査機などの精密検査機器を使用することにより、お客様に満足いただけるよう徹底した品質管理を実現。

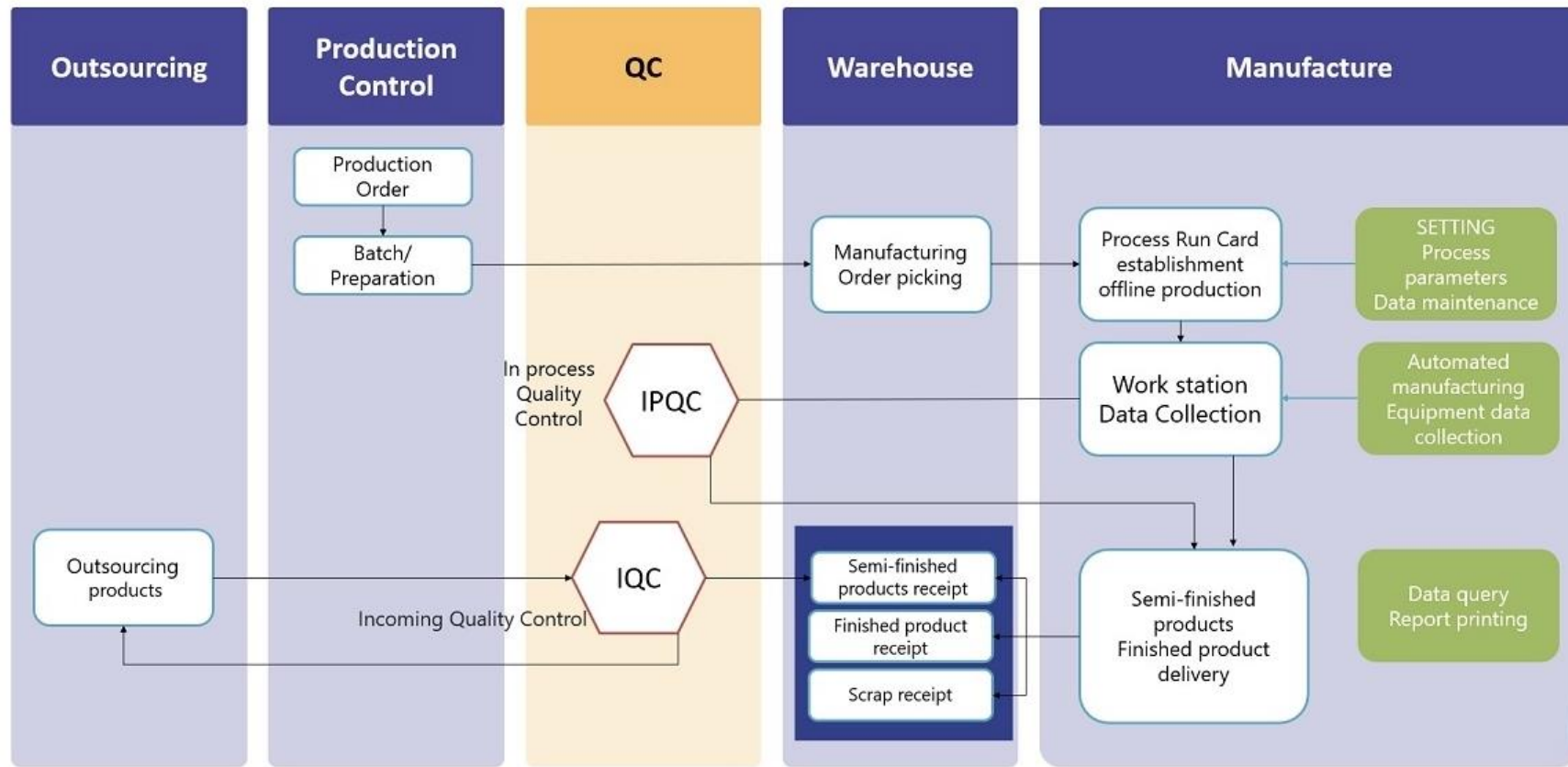


EMS 技術

- SMT/DIP
- リフロー
- 機能テスト
- エージング試験
- フロー
- 自動光学検査
- 完成品テスト
- 修理



プロフェッショナルマネジメントおよびRD(研究開発)チームにより、試作品を用いて検証テストすることにより、顧客のニーズに合った現状考えられる最善な解決策を迅速に提案し、お客様に最高のパートナーと思っていただけるように日々精進しています。



MES(生産管理システム)とは、工場の生産追跡や原料から完成品までの情報の収集や分析、評価を通して、製造プロセスの向上を目指すシステムです。

登録認証書

マネジメントシステム規格 ISO 14001:2015

登録認証番号 01 104 2233271

認証取得組織:



WENTAI TECHNOLOGY CORPORATION
8F., No. 133, Lane 235, Baoqiao Road, Xindian District,
New Taipei City 231408, Taiwan, R.O.C.

関連 サイト (認証書の附属書を参照) を含む

認証適用範囲:

オプトエレクトロニクス製品、通信関連製品、電源関連製品の
設計・製造・販売及びプリント基板実装と電子機器の組み立て

有効期間:

審査を実施した結果、マネジメントシステム規格
ISO 14001:2015 の要求事項に適合していることを証明します。
この登録認証書は 2023-03-31 から 2026-03-30 まで有効です。
認証の継続は、有効期限内に行われるサーベイランス審査が
成功裏に完了することを前提とします。
初回認証取得年: 2023

2023-04-13

TÜV Rheinland Cert GmbH
Am Grauen Stein · 51105 Köln

www.tuv.com



登録認証書

マネジメントシステム規格 ISO 9001:2015

登録認証番号 01 100 2233271

認証取得組織:



WENTAI TECHNOLOGY CORPORATION
8F., No. 133, Lane 235, Baoqiao Road, Xindian District,
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関連 サイト (認証書の附属書を参照) を含む

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設計・製造・販売及びプリント基板実装と電子機器の組み立て

有効期間:

審査を実施した結果、マネジメントシステム規格
ISO 9001:2015 の要求事項に適合していることを証明します。
この登録認証書は 2023-03-31 から 2026-03-30 まで有効です。
認証の継続は、有効期限内に行われるサーベイランス審査が
成功裏に完了することを前提とします。
初回認証取得年: 2022

2023-04-13

TÜV Rheinland Cert GmbH
Am Grauen Stein · 51105 Köln

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ISO 9001、14001およびIATF 16949複数の
マネジメントシステム規格取得

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Specification	WEN-75-54	WEN-115-150	WEN-120-48
AC Input Power	88.2 W max.	133.7 W max.	133.3 W max.
DC Output Power	75 W max.	115 W max.	120 W max.
DC Output Voltage	48.6~59.4 V (54V typ.)	135~165 V (150V typ.)	43.2~52.8 V (48V typ.)
Output Current	1.39A	0.77A	2.5A
Output Current Tolerance	±5%	±5%	±5%
Efficiency (TYP)	85%	86%	90%
Output Current Ripple	±5%	±5%	±5%
Line Surge	L/N: 6KV , L,N/FG: 15KV	L/N: 6KV , L,N/FG: 15KV	L/N: 6KV , L,N/FG: 15KV
Withstand Voltage	I/P – FG : 1800VAC	I/P – FG : 1800VAC	I/P – FG : 1800VAC
Dimension (mm)	L163.3 x W69 x H40.2		

- AC Input Range : 90~305V
- AC Inrush Current : <50A, 240 V Cold start
- Power Factor : >0.95, 120V ; >0.90, 240V
- 1 Channel Output
- Protections : SCP, OVP, OTP
- Operating Ambient Temp : -40°C ~ +70 °C
- Safety: MEET ENEC, CCC, UL, TÜV, PSE, CNS
- EMC: MEET CE, FCC, VCCI
- Lifetime: 60,000 hrs, Ta=30 °C



Specification	WEN-130-48	WEN-130-66	WEN-150-150	WEN-210-66
AC Input Power	141.3 W max.	143 W max.	166.7 W max.	227.3 W max.
DC Output Power	130 W max.	130 W max.	150 W max.	210 W max.
DC Output Voltage	43.2~52.8 V (48V typ.)	59.4~72.6 V (66V typ.)	135~165V (150V typ.)	59.4~72.6 V (66V typ.)
Output Current	2.65A	1.95A	1.0A	3.1A
Output Current Tolerance	±5%	±5%	±5%	±5%
Efficiency (TYP)	90%	90%	90%	90%
Output Current Ripple	±5%	±5%	±5%	±5%
Line Surge	L/N: 6KV , L,N/FG: 15KV	L/N: 6KV , L,N/FG: 15KV	L/N: 6KV , L,N/FG: 15KV	L/N: 6KV , L,N/FG: 15KV
Withstand Voltage	I/P – FG : 1800VAC	I/P – FG : 1800VAC	I/P – FG : 1800VAC	I/P – FG : 1800VAC
Dimension (mm)	L163.3 x W69 x H40.2			L232 x W78 x H43

3-in-1 Dimming LED Drivers



Specification	WEN-120-54D	WEN-150-48D	WEN-185-20D
AC Input Power	133.3 W max.	166.7 W max.	210.2 W max.
DC Output Power	120 W max.	150 W max.	185 W max.
DC Output Voltage	40~60 V (54V typ.)	40~54 V (48V typ.)	18~24 V (20V typ.)
Output Current	0A~2.22A	0A~3.13A	0A~9.25A
Output Current Tolerance	±5%	±5%	±5%
Efficiency (TYP)	90%	90%	88%
Output Current Ripple	±5%	±5%	±5%
Dimming Type	PWM、1-10V、Resistor Control	PWM、1-10V、Resistor Control	PWM、1-10V、Resistor Control
Dimming Range	1%~100%	1%~100%	1%~100%
Line Surge	L/N: 2KV、L,N/FG: 4KV	L/N: 2KV、L,N/FG: 4KV	L/N: 2KV、L,N/FG: 4KV
Withstand Voltage	I/P – FG : 1880VAC	I/P – FG : 1880VAC	I/P – FG : 1880VAC
Dimension (mm)	L228 x W68 x H38.8		

- AC Input Range : 90~305V
- AC Inrush Current : <50A, 240 V Cold start
- Power Factor : >0.95, 120V ; >0.90, 240V
- 1 Channel Output
- Tunable Brightness Control
- Protections : SCP, OVP, OTP
- Operating Ambient Temp : -40°C ~ +70 °C
- Safety: MEET ENEC, CCC, UL, TÜV, PSE, CNS
- EMC: MEET CE, FCC, VCCI
- Lifetime: 60,000 hrs , Ta=30 °C

Application



For LED Lighting, see P44 ~ 46.



Specification	9W
AC Input Power	7.5~9 W
DC Output Power	6~7.2 W
DC Output Voltage	30~36 V
Output Current	200mA
Output Current Tolerance	±5%
Efficiency (TYP)	>75%
Output Current Ripple	±6%
Dimming Type	Bluetooth Control
Dimming Range	1%~100%
Dimension (mm)	L65x W38 x H20

- AC Input Range : 90~264V
- AC Inrush Current : <10A, 240 V Cold start
- Power Factor : >0.95, 120V ; >0.90, 240V
- 2 Channel Output
- Tunable Brightness Control
- Protection: SCP, OVP, OTP
- Operating Ambient Temp : -20°C ~ +55 °C
- Safety: MEET ENEC, CCC, UL, TÜV, PSE, CNS
- EMC: MEET CE, FCC, VCCI
- Lifetime : 35,000 hrs , Ta=40 °C

A p p l i c a t i o n



For LED Spotlight, see P40.



Specification	15W	20W
AC Input Power	8.5~16.8 W	12~24 W
DC Output Power	15 W	20 W
DC Output Voltage	20~40 V	20~40 V
Output Current	350mA	500mA
Output Current Tolerance	±5%	±5%
Efficiency (TYP)	83.5%	85%
Output Current Ripple	±10%	±10%
Dimming Type	Bluetooth Control	Bluetooth Control
Dimming Range	1%~100%	1%~100%
Dimension (mm)	L183 x W46 x H18.2	L183 x W46 x H18.2

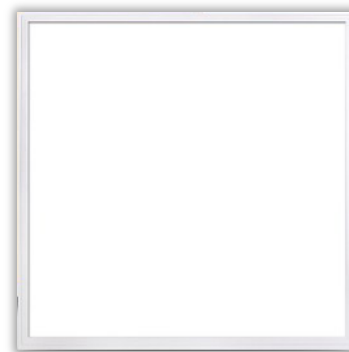
- AC Input Range : 90~264V
- AC Inrush Current : <10A, 240 V Cold start
- Power Factor: >0.92, 240V
- 2 Channel Output
- Tunable Brightness Control
- Protections : SCP
- Operating Ambient Temp : -20°C ~ +45 °C
- Safety: MEET ENEC, CCC, UL, PSE, CNS
- EMC: MEET CE
- Lifetime : 50,000 hrs , Ta=40 °C



Specification	25W	45W
AC Input Power	17.6~29.4 W	28.7~48W
DC Output Power	15~25 W	25~42 W
DC Output Voltage	30~46 V	30~46 V
Output Current	320 mA~540mA	540mA~900mA
Output Current Tolerance	±5%	±5%
Efficiency (TYP)	85%	87%
Output Current Ripple	±5%	±5%
Dimming Type	Bluetooth Control	Bluetooth Control
Dimming Range	1%~100%	1%~100%
Dimension (mm)	L180x W60 xH22	L180x W60 xH22

- AC Input Range : 90~264V
- AC Inrush Current : <10A, 240 V Cold start
- Power Factor : >0.95, 120V ; >0.90, 240V
- 2 Channel Output
- Tunable Brightness Control
- Protections : SCP, OVP, OTP
- Operating Ambient Temp : -20°C ~ +55 °C
- Safety: MEET ENEC, CCC, UL, TÜV, PSE, CNS
- EMC: MEET CE, FCC, VCCI
- Lifetime : 35,000 hrs , Ta=40 °C

Application



For LED Flat Panel, see P 41.



Specification	WEN-75-54-BT	WEN-130-48-BT	WEN-150-48-BT
AC Input Power	82.6 W max.	141.1 W max.	166.7 W max.
DC Output Power	75 W max.	130 W max.	150 W max.
DC Output Voltage	40.5~49.5 V (45V typ.)	43.2~52.8 V (48V typ.)	135~165 V (150V typ.)
Output Current	0A~1.65A	0A~2.65A	0A~1A
Output Current Tolerance	±5%	±5%	±5%
Efficiency (TYP)	90%	90%	90%
Output Current Ripple	±5%	±5%	±5%
Dimming Type	Bluetooth Control	Bluetooth Control	Bluetooth Control
Dimming Range	1%~100%	1%~100%	1%~100%
Line Surge	L/N: 6KV · L,N/FG: 15KV	L/N: 6KV · L,N/FG: 15KV	L/N: 6KV · L,N/FG: 15KV
Withstand Voltage	I/P – FG : 1800VAC	I/P – FG : 1800VAC	I/P – FG : 1800VAC
Dimension (mm)	L163.3 x W69 x H40.2		

- AC input range: 90 ~ 305V
- AC inrush current: <50A, 230 V Cold start
- Power factor: >0.95, 100V ; >0.90, 230V
- Dimming type: 1 channel PWM3.3V dimming(w/BLE dongle)
- Tunable Brightness Control
- Protections : SCP, OVP, OTP
- Operating Ambient Temp : -40°C ~ +70 °C
- Safety: MEET ENEC, CCC, UL, TÜV, PSE, CNS
- EMC: MEET CE, FCC, VCCI
- Lifetime : 60,000 hrs , Ta=30 °C



Specification	WEN-210-66-BT
AC Input Power	226.7 W max.
DC Output Power	204.6 W max.
DC Output Voltage	59.4~72.6 V (66V typ.)
Output Current	0A~3.1A
Output Current Tolerance	±5%
Efficiency (TYP)	90%
Output Current Ripple	±5%
Dimming Type	Bluetooth Control
Dimming Range	1%~100%
Line Surge	L/N: 6KV · L,N/FG: 15KV
Withstand Voltage	I/P – FG : 1800VAC
Dimension (mm)	L233 x W76 x H39.5

- AC input range : 90 ~ 305V
- AC inrush current : <50A, 230 V Cold start
- Power factor : >0.95, 100V ; >0.90, 230V (min)
- Dimming type: 1 channel PWM3.3V dimming(w/BLE dongle)
- Tunable Brightness Control
- Protections : SCP, OVP, OTP
- Operating Ambient Temp : -40°C ~ +70 °C
- Safety: MEET ENEC, CCC, UL, TÜV, PSE, CNS
- EMC: MEET CE, FCC, VCCI
- Lifetime : 60,000 hrs , Ta=30 °C

Enclosed BLE Dimming Driver 150W 4CH



Specification	WE-150-30D
AC Input Power	166.7 W max.
DC Output Power	150 W max.
DC Output Voltage	20-26VDC x 4CH (Vo1-Vo4)
Output Current	1.56A max. (each channel)
Output Current Tolerance	±5%
Efficiency (TYP)	90%
Output Current Ripple	±5%
Dimming Type	Bluetooth Control
Dimming Range	1%~100%
Line Surge	L/N: 2KV , L,N/FG: 4KV
Withstand Voltage	I/P – FG : 1800VAC
Dimension (mm)	L233x W90x H45.3

- AC Input Range: 90 ~ 305V
- AC Inrush Current: <50A, 230V Cold start
- Power Factor: >0.98, 100V ; >0.95, 230V (min)
- 4 Channel Output
- Tunable Brightness Control
- Protections: SCP, OVP, OTP
- Operating Ambient Temp: -40°C ~ +70 °C
- Safety: MEET ENEC, CCC, UL, TÜV, PSE, CNS
- EMC: MEET CE, FCC, VCCI
- Lifetime: 60,000 hrs , Ta=30 °C

Enclosed BLE Dimming Driver 185W



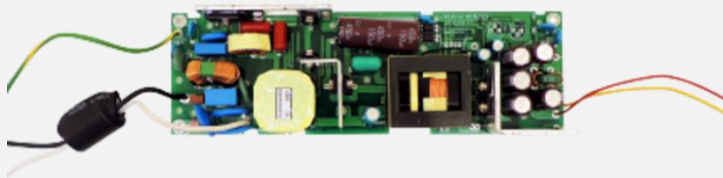
Specification	WE-185-48D
AC Input Power	171~201W
DC Output Power	156~187.2W
DC Output Voltage	12V~ 54V
Output Current	0~13A * ¹
Output Current Tolerance	±5%
Efficiency (TYP)	> 91%
Output Current Ripple	±5%
Dimming Type	1-10V DC · 10V PWM * ²
Dimming Range	1%-100% (Bluetooth)
Dimension (mm)	L230 x W68 x H40

- AC input range : 90 ~ 305V
- AC inrush current : <50A, 230 V Cold start
- Power factor : >0.95, 100V; >0.90, 230V (min.)
- 1 channel output
- Protections : SCP, OVP, OTP
- Operating Ambient Temp : -40°C ~ +70 °C
- Safety: MEET ENEC, CCC, UL, TÜV, PSE, CNS
- EMC: MEET CE, FCC, VCCI
- Lifetime : 60,000 hrs , Ta=30 °C

*¹ Output is adjustable to constant voltage / constant current

*² Resistor (Bluetooth option available)

Open Frame BLE Dimming Driver 100 ~ 180W



Specification	100W ~ 180W
AC Input Power	110~196W
DC Output Power	100W~180W
DC Output Voltage	48V~150V
Output Current	0~3.75A * ¹
Output Current Tolerance	±5%
Efficiency (TYP)	> 91%
Output Current Ripple	±5%
Dimming Type	1-10V DC · 10V PWM* ²
Dimming Range	1%-100% (Bluetooth)
Dimension (mm)	L195 x W69 x H40

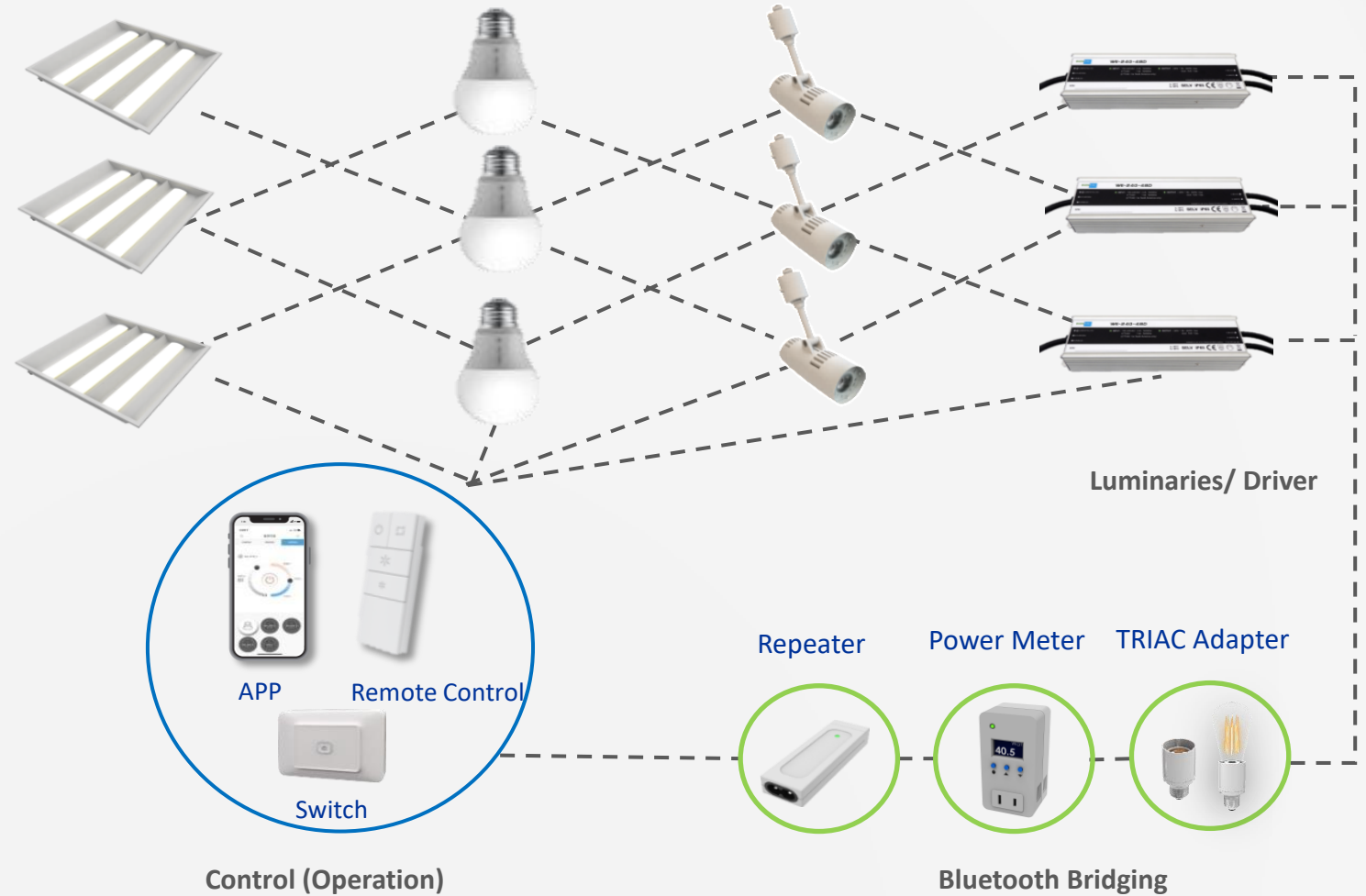
- AC Input Range: 90 ~ 305V
- AC inrush current : <50A, 230 V Cold start
- Power factor : >0.95, 100V ; >0.90, 230V (min.)
- 1 channel output
- Protections : SCP, OVP, OTP
- Operating Ambient Temp : -40°C ~ +70 °C
- Safety: MEET ENEC, CCC, UL, TÜV, PSE, CNS
- EMC: MEET CE, FCC, VCCI
- Lifetime : 60,000 hrs , Ta=30 °C

*¹ Output is adjustable to constant voltage / constant current

*² Resistor (Bluetooth option available)



The Bluetooth Mesh 5.0 smart lighting control solutions that have been developed include **LED bulb lights, recessed grid lights (Troffer Lights) and spotlights (Track Lights)**. There are more industrial lights under development.



Bluetooth 5.0 Lighting Fixtures



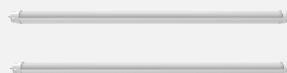
LED Bulb



Track Light



Panel Light



T8 Tube



Downlight

Bluetooth 5.0 Drivers



9W~15W



15W~45W



150W~200W

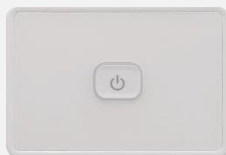
Bluetooth 5.0 Control



Mobile APP



Remote Control



One Button Switch

AIoT Connecting Devices/ Energy Management Devices



BLE 5.0 Power Meter Plug/
Wifi Single- &
3-Phase Meter



BLE 5.0 Repeater
/Relay Switch



BLE 5.0
uWave Sensor



Wifi Occupancy
Sensor



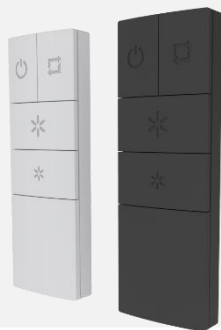
Emergency
Alert Button



BLE Dongle/
Data Grabber



BLE5.0 TRIAC
Adaptor

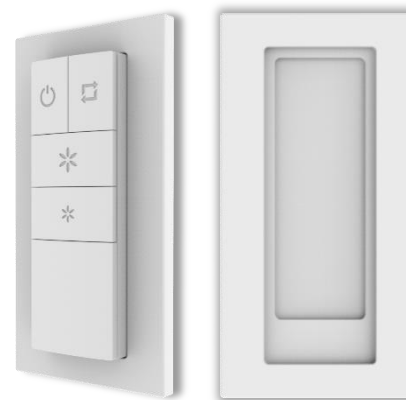


SPECIFICATION

Input Voltage	3.0 V (Typ.)	Range: 2.2~3.6V
Input Current(Operating mode)	7 mA (Typ.)	Vin = 3V
Input Current(Sleep mode)	< 2 μ A	Vin = 3V
Remote Distance	< 20 m	No shelter, Vin = 3V
Operating Temp.	-20°C~+40°C	
Storage Temp.	-40°C~+60°C	
Operating Humidity	20 ~ 85 %Rh	
Storage Humidity	20 ~ 85 %Rh	
Battery Type	CR2032	X 2pcs
Dimension (mm)	110 x 38 x 12	

- 2.4G Hz Transceiver
- Bluetooth Low Energy
- Bluetooth Mesh Support
- Stylish appearance
- Magnetic wall mounted

Accessory



With holder on wall



SPECIFICATION	One Button Switch
BLE Standard	Bluetooth 5.0 Specification Compliant
BLE Frequency	2.4 GHz
Remote Distance	20 m
Battery Type	DC IN: 3V, CR2032 x 2
Battery Life	> 1 year
Dimension (mm)	Switch base L115 x W76 x H10, Main body L74 x W50 x H12

- Bluetooth Supports
- Wireless setting, no need to reset wiring, saving time and labor cost
- Easy to install and can be fixed on any building material wall
- Supports group control, can be turned off with one click (required a wireless controller)
- Portable one button switch, can be used separately from the wall switch socket



SPECIFICATION

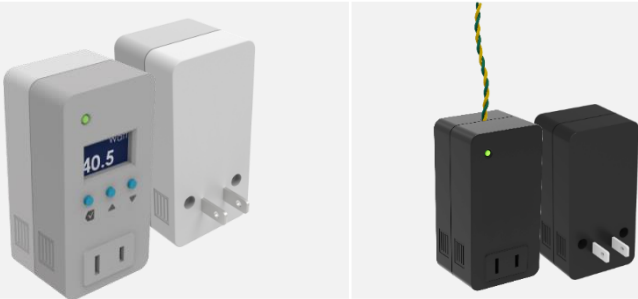
Input Voltage	100 ~ 240 Vac
Range Max	90 ~ 264Vac
Output	AC Dimming
BLE Standard	Bluetooth 5 Specification Compliant
BLE Frequency	2.402 ~2.48 GHz
BLE Active Range	20M (In open space)
Sensing distance	2M
Operation Temperature	0 °C ~40 °C
Storage Temperature	-10 °C ~80 °C
Dimension	Ø43 x H 80 mm

- Easy to install-turn the ordinary light bulb smart by adding the TRIAC adapter
- Wireless Control-control from anywhere via mobile app, and turn the lights on/off anytime
- Scenario Setting: Preset light brightness as needed
- Group Control-turn on and off multiple connected lights at once
- Works with E27 bulb base

Optional



With BLE Remote Control, see P25.

		
SPECIFICATION	EM-P1P2-BLE-OLED	EM-P1P2-485
Input Voltage Range	Single Phase 90 ~240 V	
Load Current	15A	
Measurement and precision	AC Voltage 1%	
	AC Current 1%	
	AC Active Power 1%	
	Frequency 0.2%	
	Cumulative Watt per Hour <2%	
Max. Power Consumption	< 0.9 W	
Standby Power Consumption	≦ 0.4 W	
Dimension (mm)	L85 x W43.95 x H38	
Appearance	Grey White 、 Black	

- Bluetooth 5.0 and RS-485 communication support
- Wireless control: Turn on/off, set scenes via mobile app
- Schedule timed events
- Energy consumption monitoring
- OLED display panel optional

Note: If the data from the meter needs to be sent to the cloud or server, the device below is required.

Optional



With Data Grabber, see P36.



SPECIFICATION	EM-D1P3-485 *1	EM-D1P3-WiF *1
Input Voltage Range	Single Phase 90 ~260 V	
Measure Type	Single Phase 2 Wire / 3 Wire	
Measurement and precision	AC Voltage 1%	
	AC Current 1%	
	AC Active Power 1%	
	AC Apparent Power 1%	
	Frequency 0.2%	
	Cumulative Watt per Hour <2%	
Standby Power Consumption	≒ 0.4 W, MAX.< 0.9 W	
Operation Temp./Humidity	-15° ~ 60°C , 10% ~ 90%RH	
Dimension (mm)	Outside: L118 x W45 x H27.5 ; Inside : L85 x W40 x H25	

*1. Ref. CT :

SPECIFICATION	EM-XXXX-XXX (CT60)	EM-XXXX-XXX (CT100)
Measure Current	0~60A	0~100A

- Single-phase two-wire power measurement, two circuits can be measured with CT
- For single-phase three-wire power measurement, two sets of CTs are used
- Single-phase single-circuit series power measurement (without CT)
- Wireless transmission automatically upload
- Automatic retransmission of continuous record after power failure
- Small size and easy to use



SPECIFICATION	EM-R3P4-WIF *1	EM-R3P4-485 *1
Input Voltage Range	100 ~ 460V	
Measure Type	3 Phase 3 Wire / 4 Wire	
Measurement and precision	AC Voltage 1%	
	AC Current 1%	
	AC Active Power 1%	
	AC Apparent Power 1%	
	Frequency 0.2%	
	Cumulative Watt per Hour <2%	
Standby Power Consumption	≒ 0.4 W, MAX.< 0.9 W	
Operation Temp./Humidity	0° ~ 60°C , 5% ~ 90%RH (non-condensing)	
Dimension (mm)	L91 x W58 x H54	

*1. Ref. CT :

SPECIFICATION	EM-XXXX-XXX (CT60)	EM-XXXX-XXX (CT100)
Measure Current	0~60A	0~100A

- WiFi /RS-485 communication support
- Reliable and accurate smart power meter for 3-Phase 3-Wire & 4-Wire electrical system (up to 460 volts)
- Provide power measurement parameters: voltage, current, power, power factor, frequency, energy, etc.
- Application: electrical energy metering and power management, ESG energy saving applications, Power monitoring of motor control panel and distribution boards

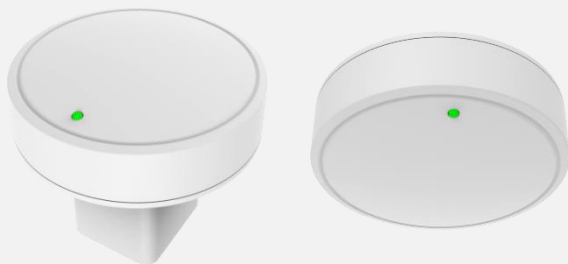
Note: When the installation environment of the meter is not suitable for RF, the device below can be added.

Optional



Magnetic antenna

The antenna is magnetically attached to the external electrical box, and the wire is connected to the power meter.

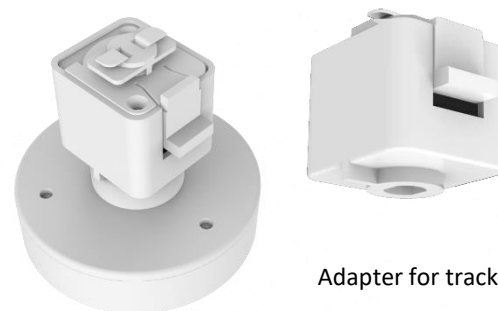


SPECIFICATION

Input Voltage	100 ~ 240 Vac
Range Max	90 ~ 264Vac
Output Current	100mA (max); Both 5V & 3.3V
BLE Standard	BLE 5 Specification Compliant
BLE Frequency	2.402 ~2.48 GHz
BLE Active Range	20M (In open space)
Sensing distance	2M
Operation Temperature	0 °C ~40 °C
Storage Temperature	-10 °C ~80 °C
Dimension	Ø80 x 26.9 mm

- Motion detectors for detecting and classifying objects, such as human or car
- Save energy by efficient lighting control and trigger other IoT enabled devices
- Applied in parking spaces, warehouse, office building, factory, stairwell, and stair hall by lighting up the space in advance
- Simple to install and improve the safety of people and vehicles
- Group lighting control

Accessory



Adapter for track

Occupancy Sensor



SPECIFICATION

Input Voltage	100 ~ 240 Vac
Range Max	90 ~ 264Vac
Output Current	100mA (max); Both 5V & 3.3V
RF Standard	WiFi 2.4G
RF Frequency	2.402 ~2.48 GHz
RF Active Range	20M (In open space)
Sensing distance	2M
Operation Temperature	0 °C ~40 °C
Storage Temperature	-10 °C ~80 °C
Dimension	Ø90 x 27.7 mm; (H150 mm with holder)

- WiFi communication support
- An indoor device used to detect the presence of a person
- Automatically adjust lights or temperature systems in response to the quantity of people present
- Detect motion up to 2 meters away from the sensor
- Energy Saving, provide automatic control and comply with building codes

Accessory



Adjustable with holder



SPECIFICATION

BLE Standard	Bluetooth 5 Specification Compliant
BLE Frequency	2.402~2.480GHz
BLE Active Range	20M in open space
Pin 1	PWM0
Pin 2	PWM1
Pin 3	NC
Pin 4	VCC
Pin 5	GND
Dimension (mm)	L58 x W20 x H11

- Provide a high-speed and high-quality Bluetooth signal for connection and transfer.
- Great addition to any application or environment requiring Bluetooth connectivity.
- Plug-and-play dongle is easy to use

Accessory



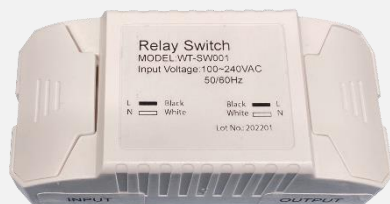
5 PIN Connector ;
320 mm Cable



SPECIFICATION

Input Voltage	100 ~ 240 Vac
Range Max	90 ~ 264Vac
Output Current	100mA (max); Both 5V & 3.3V
BLE Standard	Bluetooth 5 Specification Compliant
BLE Frequency	2.402 ~2.48 GHz
BLE Active Range	20M (In open space)
Operation Temperature	0 °C ~40 °C
Storage Temperature	-10 °C ~80 °C
Dimension (mm)	L97.1 x W25 x H15.5

- Support Bluetooth MESH network
- Signal relay amplifies the signal of Bluetooth device.
- Improve the reach of Bluetooth connection
- Reduce the risk of transmission lost issues



SPECIFICATION

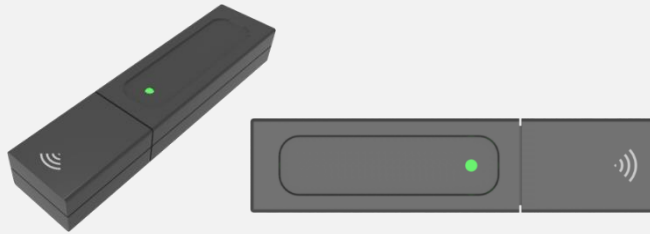
Input Voltage	100 ~ 240 Vac
Range Max	90 ~ 264Vac
Input Frequency	47 ~63 Hz
Output Current	15A (max) / per plug
Output Power	1500W/100Vac ; 2200W/220Vac
Over-Voltage Protection	Voltage Limited to less than 220Vac, crow bar method
Input Protection	Line Fusing
Operation Temperature	0 °C ~40 °C Ambient Temperature
Humidity	0% ~ 90% relative humidity
Storage Temperature	-10 °C ~80 °C
BLE Standard	Bluetooth 5 Specification Compliant
BLE Frequency	2.402 ~ 2.48 GHz
BLE Active Range	20 M in open space
Dimension (mm)	L97 x W45 x H27.5

- Bluetooth 5.0 support
- Easily turn electronic device (lights and home appliances) into smart home automation
- Remotely turn the connected home appliance on/off via mobile APP
- Schedule to power on or off any electronic device, or disconnect the power

Application



With Non-dimming LED Lighting, see P43 ~ 48.



SPECIFICATION

WiFi	2.4G 802.11 b/g/n
Input Voltage	100 ~ 240 Vac
Range Max	90 ~ 264Vac
Output Current	100mA (max); Both 5V & 3.3V
BLE Standard	Bluetooth 5 Specification Compliant
BLE Frequency	2.402 ~2.48 GHz
BLE Active Range	20M (In open space)
Operation Temperature	0 °C ~40 °C
Storage Temperature	-10 °C ~80 °C
Dimension (mm)	114.45 x 25 x 15.5

- Bluetooth 5.0 support
- WiFi connection: connect via WiFi to the router and receive or send a Bluetooth signal to a connected Bluetooth device or sensor
- Perfect for data transmission and collection of Bluetooth devices
- Suitable for factory, office, home and other scenarios



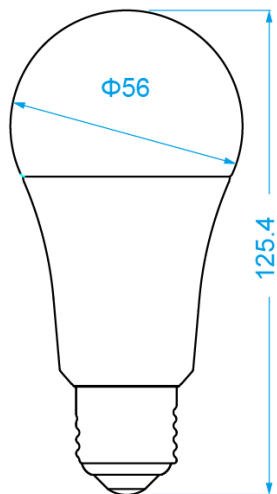
SPECIFICATION	Round Button
Power (W)	1 W (max)
DC Output Voltage(V)	3.3 V $\pm$ 5%
BLE Standard	$\geq$ 5.0
Max. transport Speed	1.4Mbit/s
Transport Distance	10~100 m
Power Consumption	Low Active Rx @ -95 dBm: 1.0 mA Active Tx @ 0 dBm: 2.5 mA Hibernate: 0.8 μ A
Lifetime	$\geq$ 30000 times
Identify	FCC/CE/ISED
Battery Type	CR2450 (3V)*1
Dimension	$\varnothing$ 60 x 20 mm

- Bluetooth support
- Easy to call for help or activate the emergency notification system at the push of a button
- Automatically sending SOS messages with your location if your alarm is activated

Optional



*Square button is optional choice



7.5W



Ra >80



35,000 hrs

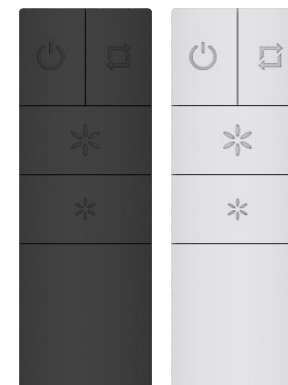


96-108 lm/W

- Bluetooth Control ; Range 1% ~ 100%
- Protection: OVP, OPP, SCP
- Operation Temp. : -20°C~+40°C
- Storage Temp. : -40°C~+80°C
- EMI EN55015B
- Surge Protection : L-N 2KV

Model	Power	Luminous Flux	Color Temp.	CRI	Input Voltage	Input Current	Luminous Efficiency	Lifetime	Dimension (mm)
LB509N-BT2	7.5W	720 ~810 lm	2700 ~ 6500 K	> 80	100 - 240V	0.04 - 0.09 A	96 ~ 108 lm/w	35,000 hrs	Ø56 x H125.4

Optional



With BLE Remote Control, see P25.

BLE T8 Tube



18W

Ra >80

35,000 hrs

105~114 lm/W

Model	Power	Luminous Flux	Color Temp.	CRI	Input Voltage	Input Current	Luminous Efficiency	Lifetime	Dimension (mm)
LT1040-BT2	18W	1915 ~2086 lm	2700 ~ 6500 K	> 80	100 - 240V	0.09 - 0.21 A	105 ~ 114 lm/w	35,000 hrs	Ø26 x H1198

- Bluetooth Control ; Range 1% ~ 100%
- Protection: OVP, OPP, SCP
- Operation Temp. : -20℃~+40℃
- Storage Temp. : -40℃~+80℃
- EMI EN55015B
- Surge Protection : L-N 2KV

Optional

With BLE Remote Control, see P25.

9W BLE Track Light



9W



Ra >80



35,000 hrs



67-81 lm/W



30°

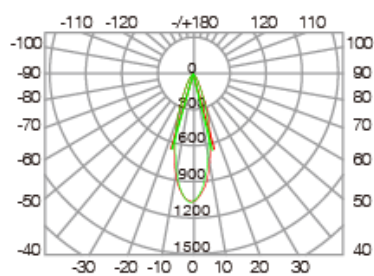
- Bluetooth Control ; Range 1% ~ 100%
- Protection: OVP, OPP, SCP
- Operation Temp. : -20°C~+40°C
- Storage Temp. : -40°C~+80°C

Model	Power	Luminous Flux	Color Temp.	CRI	Input Voltage	Input Current	Luminous Efficiency	Lifetime	Dimension (mm)
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LS309N-BT2	9W	610 ~ 730 lm	2700 ~ 6000 K	> 80	100 - 240V	0.03 - 0.08 A	67 ~ 81 lm/w	35,000 hrs	Ø50 x H125
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9W 2700K 100V

Light Distribution (Unit: cd)

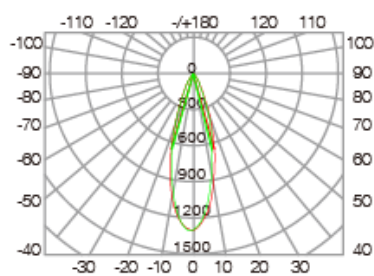


Illumination at a distance

Distance (m)	Beam Diameter (mm)	Illuminance (lx)
1m	Ø0.65	727.1
2m	Ø0.11	270.2
3m	Ø0.16	120.1
4m	Ø0.21	67.5
5m	Ø0.27	43.2

9W 6000K 100V

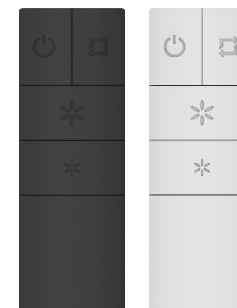
Light Distribution (Unit: cd)



Illumination at a distance

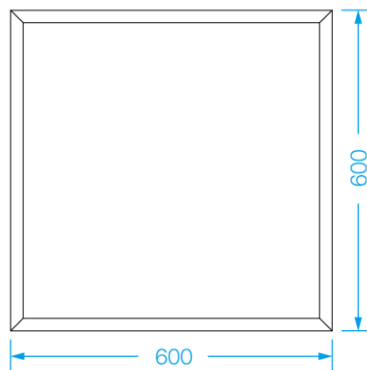
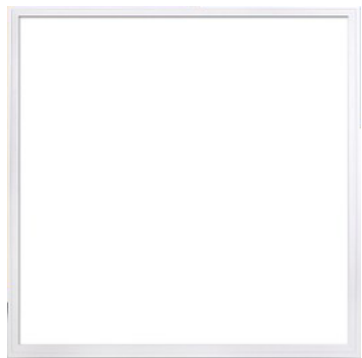
Distance (m)	Beam Diameter (mm)	Illuminance (lx)
1m	Ø0.65	869.7
2m	Ø0.11	323.2
3m	Ø0.16	143.6
4m	Ø0.21	80.7
5m	Ø0.27	51.7

Optional



With BLE Remote Control, see P25.

BLE Panel Light



25W



Ra >80



35,000 hrs



100~120 lm/W



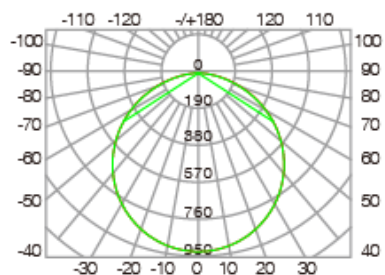
115°

Model	Power	Luminous Flux	Color Temp.	CRI	Input Voltage	Input Current	Luminous Efficiency	Lifetime	Dimension (mm)
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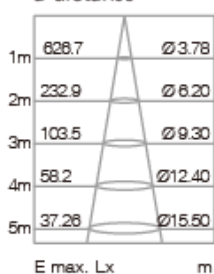
LFP25N-BT2 25W 300 ~2500 lm 3000 ~ 6500 K > 80 100 - 240V 0.12 - 0.28 A 100 ~ 120 lm/w 35,000 hrs 600 x 600 x H35

25W 3000K 100V

Light Distribution (Unit: cd)

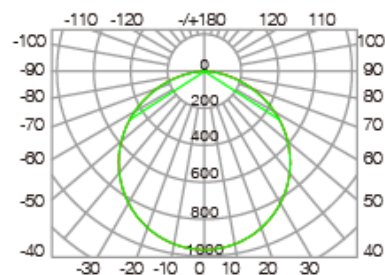


Illumination at a distance

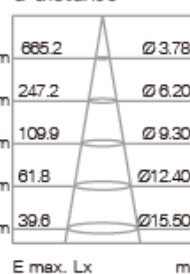


25W 6500K 100V

Light Distribution (Unit: cd)



Illumination at a distance



- Bluetooth Control ; Range 1% ~ 100%
- Protection: OVP, OPP, SCP
- Operation Temp. : -20°C~+40°C
- Storage Temp. : -40°C~+80°C

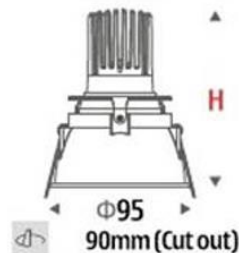
Optional



With BLE Remote Control
, see P25.



With BLE Mesh Led Driver, see P17.



5 ~ 15W



Ra 92



50,000 hrs



~100 lm/W



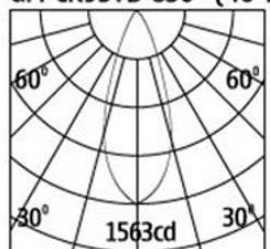
40°



IP20 | 44

Model	Power	Luminous Flux	Color Temp.	CRI	Input Voltage	Input Current	Luminous Efficiency	Lifetime	Dimension (mm)
LD405N-BT2	5W	480 lm	2700 ~ 5000 K	92.2	100 - 240V	0.06 - 0.14 A	96 lm/w	35,000 hrs	Ø95x H102
LD408N-BT2	8W	800 lm	2700 ~ 5000 K	92.2	100 - 240V	0.06 - 0.14 A	100 lm/w	35,000 hrs	Ø95x H102
LD410N-BT2	10W	930 lm	2700 ~ 5000 K	92.2	100 - 240V	0.06 - 0.14 A	93 lm/w	35,000 hrs	Ø95x H123
LD412N-BT2	12W	1190 lm	2700 ~ 5000 K	92.2	100 - 240V	0.06 - 0.14 A	99 lm/w	35,000 hrs	Ø95x H123
LD415N-BT2	15W	1400 lm	2700 ~ 5000 K	92.2	100 - 240V	0.06 - 0.14 A	93 lm/w	35,000 hrs	Ø95x H132

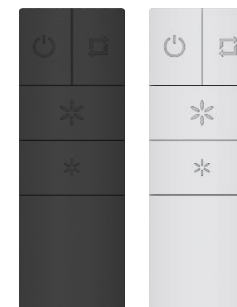
GM-CR95YB-830 (40° reflector & 12W Module)
h(m) E(lx) D(mm)



	40°
1.0	1562 780
2.0	391 1660
3.0	174 2440

- Bluetooth Control ; Range 1% ~ 100%
- Protection: OVP, OPP, SCP
- Operation Temp. : -20°C ~ +40°C
- Storage Temp. : -40°C ~ +80°C

Optional



With BLE Remote Control, see P25.

LED T8 Tube Series-LT5

FEATURES

Reduce Energy Consumption

* Energy saving up to 50% compared to fluorescent lamps

Easy to Install

* Replace T8 fluorescent tube directly and install easily

Longer Lifetime

* Utilize top brand LED chips for longer life and superior output maintenance.

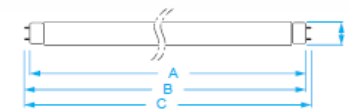
* Reduce replacements and maintenance costs.

Special Optical Design

* Uniform light without glare and flicker

Suitable for Low Temperature Environment

* It can maintain normal operation at -25°C



Power	A Max	B Max	C Max	D Max
10 W	589.8	596.9	604.0	29.3
12 W	894.6	901.7	908.8	29.3
20 W	1199.4	1206.5	1213.6	29.3
28 W	1199.0	1206.5	1213.6	29.3
33 W	1499.0	1506.1	1513.0	29.3
37 W	2367.0	2374.1	2381.0	29.3



10 ~ 37W



Ra >80



50,000 hrs



~115 lm/W



120°



IP20



G13

SPECIFICATION

Model	Power	Luminous Flux	Color Temp.	CRI	Beam Angle	Input Voltage	Input Current	Luminous Efficiency	Lifetime	Weight	Wattage Equivalent (fluorescent lamp)	Dimension (mm)
LT520A	10W	1150 lm	6500 K	> 80	120 °	100 - 240V	0.04 - 0.1 A	115 lm/w	50,000 hrs	212 g	20W	600
LT520B		1150 lm	5000 K					115 lm/w				
LT520C		1120 lm	4000 K					112 lm/w				
LT520D		1000 lm	3000 K					100 lm/w				
LT522A	12W	1350 lm	6500 K	> 80	120 °	100 - 240V	0.04 - 0.11 A	115 lm/w	50,000 hrs	212 g	20W	900
LT522B		1350 lm	5000 K					115 lm/w				
LT522C		1300 lm	4000 K					112 lm/w				
LT522D		1200 lm	3000 K					100 lm/w				
LT540A	20W	2300 lm	6500 K	> 80	120 °	100 - 240V	0.08 - 0.2 A	115 lm/w	50,000 hrs	395 g	40W	1200
LT540B		2300 lm	5000 K					115 lm/w				
LT540C		2240 lm	4000 K					112 lm/w				
LT540D		2000 lm	3000 K					100 lm/w				
LT448A	28W	3200 lm	6500 K	> 80	120 °	100 - 240V	0.11 - 0.3 A	115 lm/w	50,000 hrs	470 g	100W	1200
LT448B		3200 lm	5000 K					115 lm/w				
LT448C		3040 lm	4000 K					112 lm/w				
LT448D		2700 lm	3000 K					100 lm/w				
LT5A0A	33W	3800 lm	6500 K	> 80	120 °	100 - 240V	0.11 - 0.3 A	115 lm/w	50,000 hrs	480 g	100W	1500
LT5A0B		3894 lm	5000 K					118 lm/w				
LT5A0C		3700 lm	4000 K					112 lm/w				
LT5A0D		3300 lm	3000 K					100 lm/w				
LT5A1A	37W	4400 lm	6500 K	> 80	120 °	100 - 240V	0.16 - 0.41 A	115 lm/w	50,000 hrs	710 g	110W	2400
LT5A1B		4400 lm	5000 K					115 lm/w				
LT5A1C		4200 lm	4000 K					112 lm/w				
LT5A1D		3700 lm	3000 K					100 lm/w				

* Data based on available wattages and LED solutions.

FEATURES

Lightweight & Compact Design

- * Easy to install

Adjustable Irradiation Angle

- * Suitable for a variety of uses

Longer Lifetime

- * Utilize top brand LED chips for longer life and superior output maintenance.

- * Reduce replacements and maintenance costs.

Effective Thermal Management

- * Aluminum heat sink

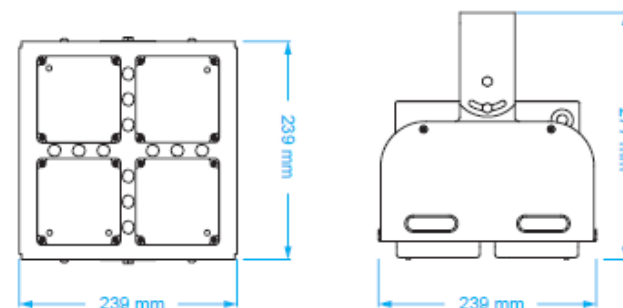
- * Special thermal design to enhance convective heat transfer for better heat dissipation performance

Matrix Combination for Increasing Brightness

- * According to the different needs of places, it can be combined with multiple units for increasing luminous flux.



Size : L 239 x W 239 x H227 mm



80 / 110W

SPECIFICATION

Model	Power	Luminous Flux	Color Temp.	CRI	Beam Angle	Input Voltage	Input Current	Luminous Efficiency	Lifetime	Weight	Wattage Equivalent (Mercury Lamp)
LHB5080B	80W	10800 lm	5000 K	> 70	110 °	100 - 240V	0.35 - 1.0 A	135 lm/w	50,000 hrs	3.2 Kg	350W
LHB5080C		10800 lm	4000 K								
LHB5110B	110W	14850 lm	5000 K	> 70	110 °	100 - 240V	0.45 - 1.3 A	135 lm/w	50,000 hrs	3.2 Kg	500W
LHB5110C		14850 lm	4000 K								

* Data based on available wattages and LED solutions.



80 / 110W



Ra >70



50,000 hrs



~135 lm/W



110°

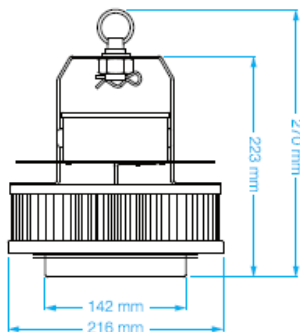


IP20

LED High Bay Series-LHB6 (COB type)

SPECIFICATION

LHB6 (COB Type)



73W - 150W



73 ~ 150W



Ra >80/70



50,000 hrs



~135 lm/W



60° /120°



IP52

FEATURES

High Efficiency Up to 135 lm/W

* Utilize top brand LED chips for longer life and superior output maintenance.

* Reduce replacements and maintenance costs.

No Ultraviolet & Less Attractive to Insects

* Light without ultraviolet makes the light less attractive to insects, and prevents discolor of the lighting fixture

Instant Start Without Preheating

* It can be started normally at -20°C environment, such as freezer, and some cold areas.

Lightweight Design

* Reducing Weight by 25% compared to our first generation high bay

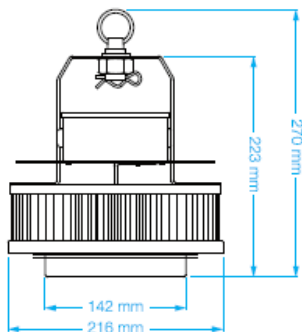
Optional Aluminum and PC Lampshade

* Suitable for a variety of applications

Model	Power	Luminous Flux	Color Temp.	CRI	Beam Angle	Input Voltage	Input Current	Luminous Efficiency	Lifetime	Weight	Wattage Equivalent (Mercury Lamp)
LHB6073A-RF	73W	8030 lm	6500 K	> 80	60 °	100 - 240V	0.30 - 0.82 A	110 lm/w	50,000 hrs	3.2 Kg	300W
LHB6073B-RF		8030 lm	5000 K					110 lm/w			
LHB6073C-RF		7665 lm	4000 K					105 lm/w			
LHB6073D-RF		7373 lm	3000 K					101 lm/w			
LHB6073A	73W	8760 lm	6500 K	> 80	120 °	100 - 240V	0.30 - 0.82 A	120 lm/w	50,000 hrs	3.2 Kg	300W
LHB6073B		8760 lm	5000 K					120 lm/w			
LHB6073C		8395 lm	4000 K					115 lm/w			
LHB6073D		7884 lm	3000 K					108 lm/w			
LHB6091A-RF	91W	10010 lm	6500 K	> 80	60 °	100 - 240V	0.38 - 1.1 A	110 lm/w	50,000 hrs	3.2 Kg	350W
LHB6091B-RF		10010 lm	5000 K					110 lm/w			
LHB6091C-RF		9555 lm	4000 K					105 lm/w			
LHB6091D-RF		9191 lm	3000 K					101 lm/w			
LHB6091A	91W	10920 lm	6500 K	> 80	120 °	100 - 240V	0.38 - 1.1 A	120 lm/w	50,000 hrs	3.2 Kg	350W
LHB6091B		10920 lm	5000 K					120 lm/w			
LHB6091C		10465 lm	4000 K					115 lm/w			
LHB6091D		9828 lm	3000 K					108 lm/w			
LHB6105A-RF	105W	11550 lm	6500 K	> 80	60 °	100 - 240V	0.40 - 1.2 A	110 lm/w	50,000 hrs	3.2 Kg	400W
LHB6105B-RF		11550 lm	5000 K					110 lm/w			
LHB6105C-RF		11025 lm	4000 K					105 lm/w			
LHB6105D-RF		10605 lm	3000 K					101 lm/w			
LHB6105A	105W	12600 lm	6500 K	> 80	120 °	100 - 240V	0.40 - 1.2 A	120 lm/w	50,000 hrs	3.2 Kg	400W
LHB6105B		12600 lm	5000 K					120 lm/w			
LHB6150C		12075 lm	4000 K					115 lm/w			
LHB6150D		11340 lm	3000 K					108 lm/w			
LHB6150A-RF	150W	16500 lm	6500 K	> 80	60 °	100 - 240V	0.64 - 1.6 A	110 lm/w	50,000 hrs	3.2 Kg	500W
LHB6150B-RF		16500 lm	5000 K					110 lm/w			
LHB6150C-RF		15750 lm	4000 K					105 lm/w			
LHB6150D-RF		15150 lm	3000 K					101 lm/w			
LHB6150A	150W	18000 lm	6500 K	> 80	120 °	100 - 240V	0.64 - 1.6 A	120 lm/w	50,000 hrs	3.2 Kg	500W
LHB6150B		18000 lm	5000 K					120 lm/w			
LHB6150C		17250 lm	4000 K					115 lm/w			
LHB6150D		16200 lm	3000 K					108 lm/w			

* Data based on available wattages and LED solutions.

LED High Bay Series-LHB7 (SMD type)



73W - 150W



73 ~ 150W



Ra >80/70



50,000 hrs



~135 lm/W



60° /120°



IP52

SPECIFICATION

LHB7 (SMD Type)

Model	Power	Luminous Flux	Color Temp.	CRI	Beam Angle	Input Voltage	Input Current	Luminous Efficiency	Lifetime	Weight	Wattage Equivalent (Mercury Lamp)
LHB7073A	73W	9490 lm	6500 K	> 70	120 °	100 - 240V	0.35 - 0.86 A	130 lm/w	50,000 hrs	3.2 Kg	300W
LHB7073B		9800 lm	5000 K					135 lm/w			
LHB7073C		9800 lm	4000 K					135 lm/w			
LHB7091A	91W	11830 lm	6500 K	> 70	120 °	100 - 240V	0.38 - 1.1 A	130 lm/w	50,000 hrs	3.2 Kg	350W
LHB7091B		12285 lm	5000 K					135 lm/w			
LHB7091C		12285 lm	4000 K					135 lm/w			
LHB7105A	105W	13650 lm	6500 K	> 70	120 °	100 - 240V	0.50 - 1.2 A	130 lm/w	50,000 hrs	3.2 Kg	400W
LHB7105B		14175 lm	5000 K					135 lm/w			
LHB7105C		14175 lm	4000 K					135 lm/w			
LHB7150A	150W	19500 lm	6500 K	> 70	120 °	100 - 240V	0.65 - 1.6 A	130 lm/w	50,000 hrs	3.2 Kg	500W
LHB7150B		20250 lm	5000 K					135 lm/w			
LHB7150C		20250 lm	4000 K					135 lm/w			

* Data based on available wattages and LED solutions.

FEATURES

Special LED Chips

* Create almost the same color temperature as MR16 halogen lamps due to special LED

Adjustable Irradiation Angle

* Adjustable angle with 330° of horizontal rotation and 170° of vertical tilt for maximum directional lighting control.

Longer Lifetime

* Unique thermal design makes extra-long life.

* Reduce replacements and maintenance costs

Special Optical Design

* Concentrated light, no multiple shadows, and glare-free to create beautiful accent lighting effects

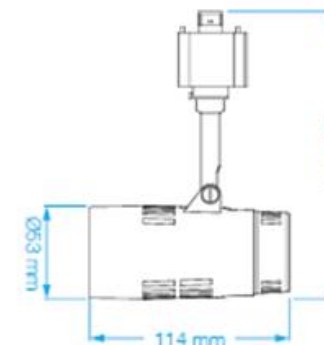
Anti-RF interference

No UV and IR light

* Objects will not be damaged due to heat radiation



6.5W



SPECIFICATION



6.5W



Ra >80



40,000 hrs



~60 lm/W



30°



IP20

Model	Power	Luminous Flux	Color Temp.	CRI	Beam Angle	Input Voltage	Input Current	Luminous Efficiency	Lifetime	Weight	Wattage Equivalent (Halogen lamp)
LS207C	6.5W	390 lm	4000 K	> 80	30°	100 - 240V	0.05 - 0.14 A	60 lm/w	40,000 hrs	240 g	50W
LS207D			3000 K								

* Data based on available wattages and LED solutions.

Recessed LED Grid Light Series-LSQ

FEATURES

Easy to Install

- * Suitable for almost all standard ceiling systems
- * Interchangeable units

Longer Lifetime

- * Utilize top brand LED chips for longer life and superior output maintenance.

- * Reduce Replacements & Maintenance Cost

Recessed Luminaires

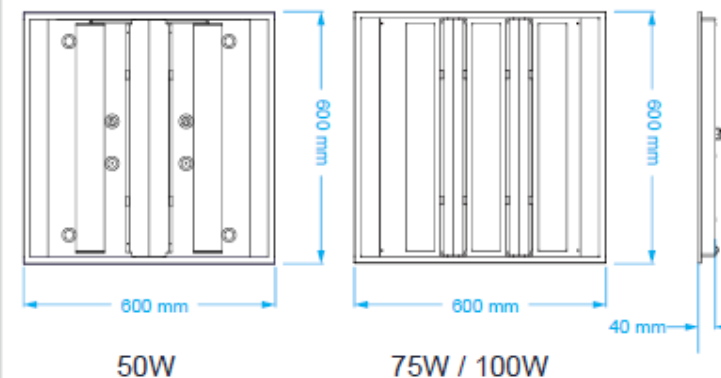
- * Simple design makes ceiling look neat

Uniform Light Distribution & Low Glare

- * Create comfortable lighting for occupants and improve productivity

Easy to Clean

- * Less dust accumulation and reduces operating temperature issues.



SPECIFICATION

Model	Power	Luminous Flux	Color Temp.	CRI	Beam Angle	Input Voltage	Input Current	Luminous Efficiency	Lifetime	Weight	Wattage Equivalent (fluorescent lamp)
LSQ1050A LSQ1050B	50W	5500 lm	6500 K 5000 K	> 80	115 °	100 - 240V	0.23 - 0.6 A	110 lm/w	50,000 hrs	2.90 Kg	80W
LSQ1075A LSQ1075B	75W	8625 lm	6500 K 5000 K	> 80	115 °	100 - 240V	0.27 - 1.5 A	115 lm/w	50,000 hrs	3.45 Kg	300W
LSQ1100A LSQ1100B	100W	11500 lm	6500 K 5000 K	> 80	115 °	100 - 240V	0.39 - 1.5 A	115 lm/w	50,000 hrs	3.45 Kg	450W

* Data based on available wattages and LED solutions.

Cruise Emergency Light (IP66)



36W

Retail Display Light



4W

Air Cleaning Pendant Lamp



8~18W

Range Hood Lights



3.5W/4W

Supermarket Freezer Tube (IP65)



16W

Under Cabinet Dimmable Lights



12W~32W

LED Module (Controller) for Fireplace



High heat-resistance

Metro Train Station Tube



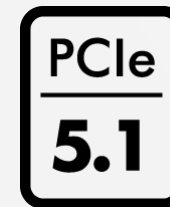
20W (CRI> 90)

LED High
PSY

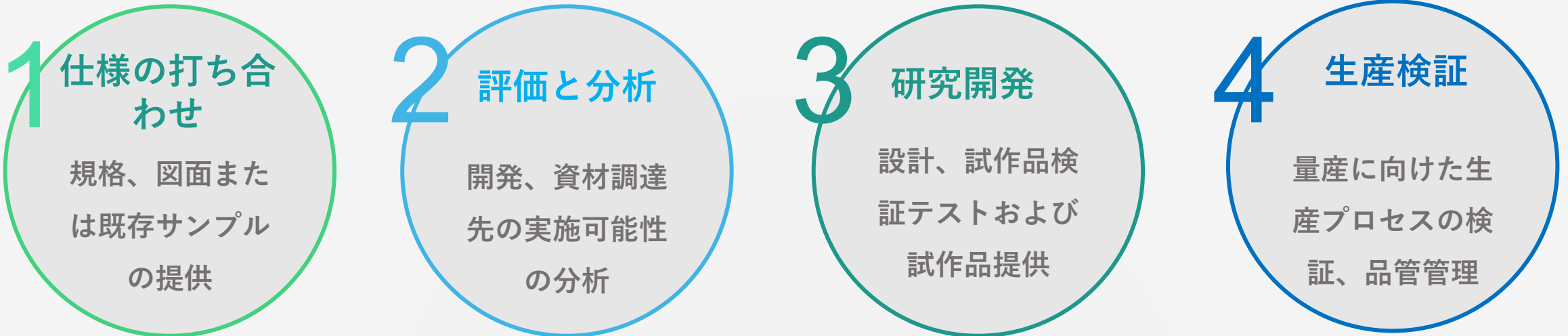
1616W 80+ Titanium ATX 3.1 Power



- **Titanium Efficiency:** 80 PLUS and Cybenetics certified, Efficiency up to 94.93%- **Best in the market**
- **Upgrade Support:** Meet ATX 3.1 and PCIe Gen 5.1 standard
- **GaN Usage :** Less energy consumption and better resistance to heat
- **Real Digital:** Digital PFC/ LLC design; AI Power Control
- **Fully Modular:** Good cable management
- **Protections:** OVP, OPP, UVP, OTP, SCP, OCP
- **Ultra Stable:** 100% Japanese capacitor , rated at 105°C
- **Safety:** cTÜVus, TÜV, CB , CE , CCC, FCC, BSMI compliance
- **Green:** Meet RoHS, EuP, Energy Star, and safety standards



お客様のご要望に沿ったカスタマイズ製品の開発サポートおよび量産を提供いたします。





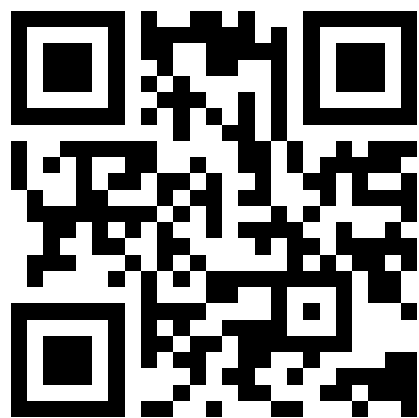
- LED 電源
- パソコン電源
- スマート照明ソリューション

- IoT 周辺製品
- 電子周辺製品



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