

穩態光電科技

WENTAI TECHNOLOGY CORPORATION

wenTAI

wentaitek.com

Wentai Technology Co.

was established in 1983, primarily focusing on power and DC cables, supplying major domestic and international manufacturers. In 1999, we underwent a transformation, venturing into the research and development of energy-saving lighting products, LED power supplies, and fixtures, all of which are successfully on sale in the Japanese market.

Over 80% of our customers come from Japan, followed by renowned leading brands in lighting and electronic products from Germany and Taiwan. Many of these have been long-term partners for over a decade, relying on their trust in our service and quality.

Technology and quality are fundamental

In 2018, we established an RD center in Taipei, focusing on high-wattage LED driver, PC titanium power supply, and smart lighting application. Despite the impact of the pandemic, our performance has steadily grown against the odds, which also proves our customers confidence in us.

Technology-oriented, we provide quality-first services and continuously enhancing our professional capabilities and maintain strict quality control. We are also dedicated to energy conservation and carbon reduction in production, contributing to a sustainable ecology and environment.



Manufacturing Factory



China - Shenzhen
Wentai Technology

- Capital: US\$ 2 million
- Turnover: US\$ 22 million
- Manpower: 400
- Floor Area: 9,000 m²

Production capacity (monthly):

- PCBA: 400K
- LED driver: 200K
- LED lighting assembly: 200K

Production line :

- SMT x 2 lines / DIP: x 2 lines
- Electronics assembly : 8 lines
- LED Lighting assembly: 6 lines



China - Suzhou
Wentai Electronic

- Capital: US\$ 2 million
- Turnover: US\$ 13 million
- Manpower 280
- Floor Area: 11,000 m²

Production capacity (monthly):

- PCBA: 300K
- LED driver: 200K
- LED lighting assembly: 100K

Production line :

- SMT x 2 lines / DIP x 2 lines
- Electronics assembly : 4 lines
- LED Lighting assembly : 3 lines



Taiwan - Taipei Kuang-E Tech.

- Capital: US\$ 4 million
- Turnover: US\$ 20 million
- Manpower: 120
- Floor Area: 3,300 m²

Production capacity (monthly):

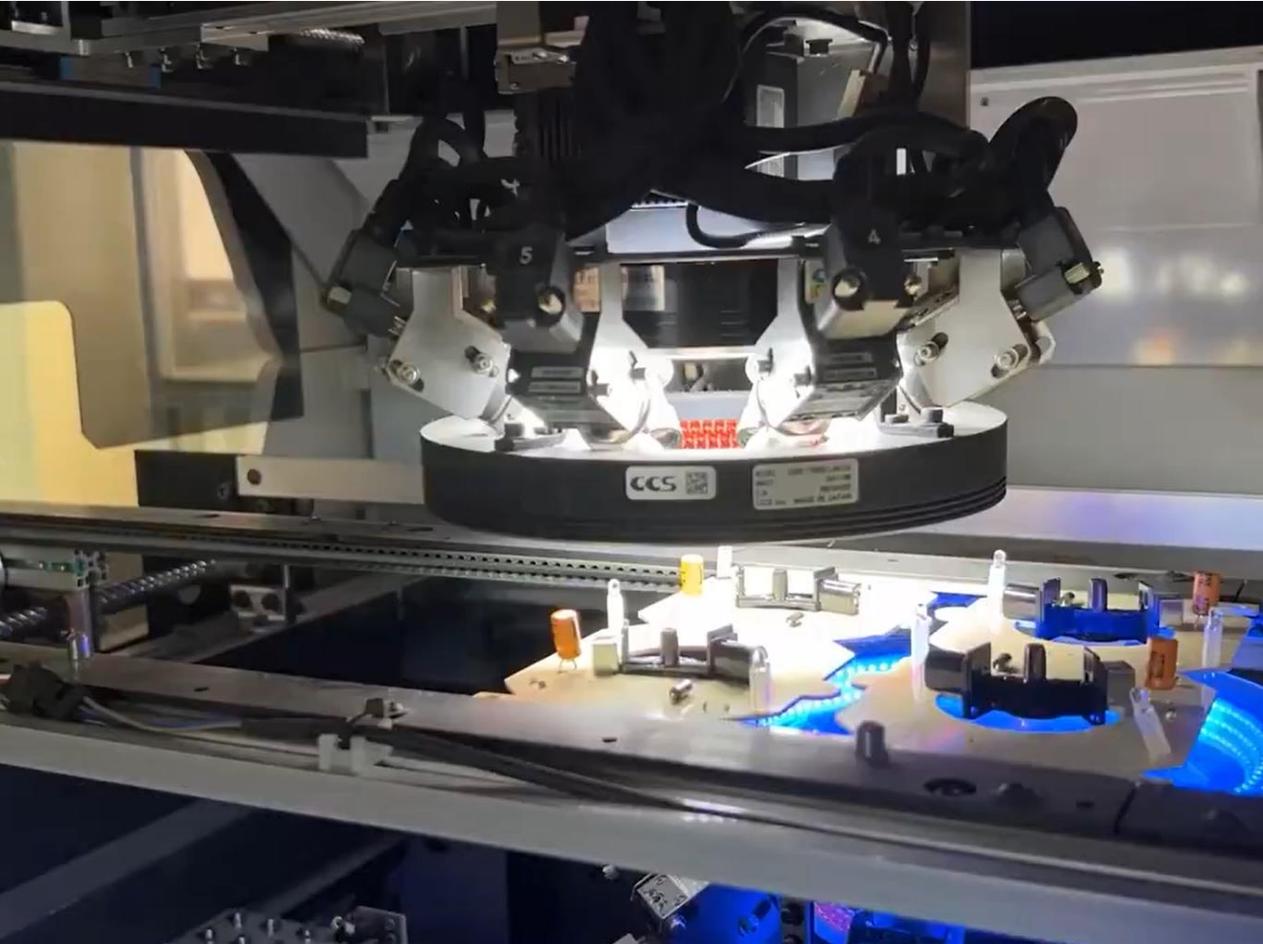
- PCBA: 12,480K Chip
(SMT: 330K / DIP: 90K)

Production line :

- SMT x 2 lines / DIP x 3 lines
- Electronics assembly : 4 lines



Wentai offers comprehensive services includes SMT, DIP, testing, assembly and packaging. In addition to utilizing advanced production equipment such as selective soldering furnaces, we also equip precise inspection instruments such as X-ray inspection and ICT testing. With rigorous quality control, we deliver products that are trustworthy for customers.



E M S Service

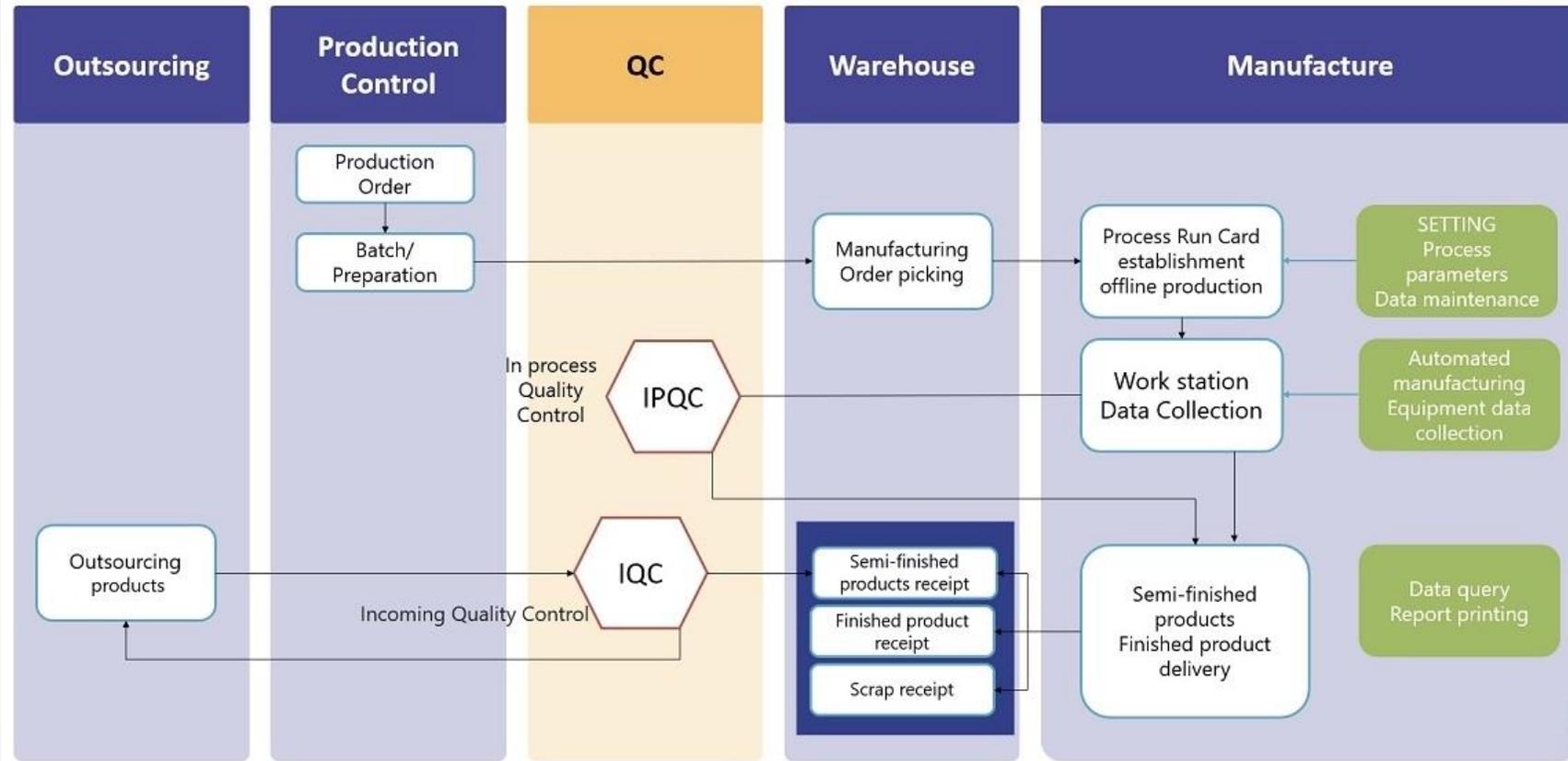
- SMT/DIP
- Wave Soldering
- Reflow
- Auto Optical Inspection

- In-Circuit Test
- Burn-in Test
- Finished Goods Test
- Aging Test
- Repair

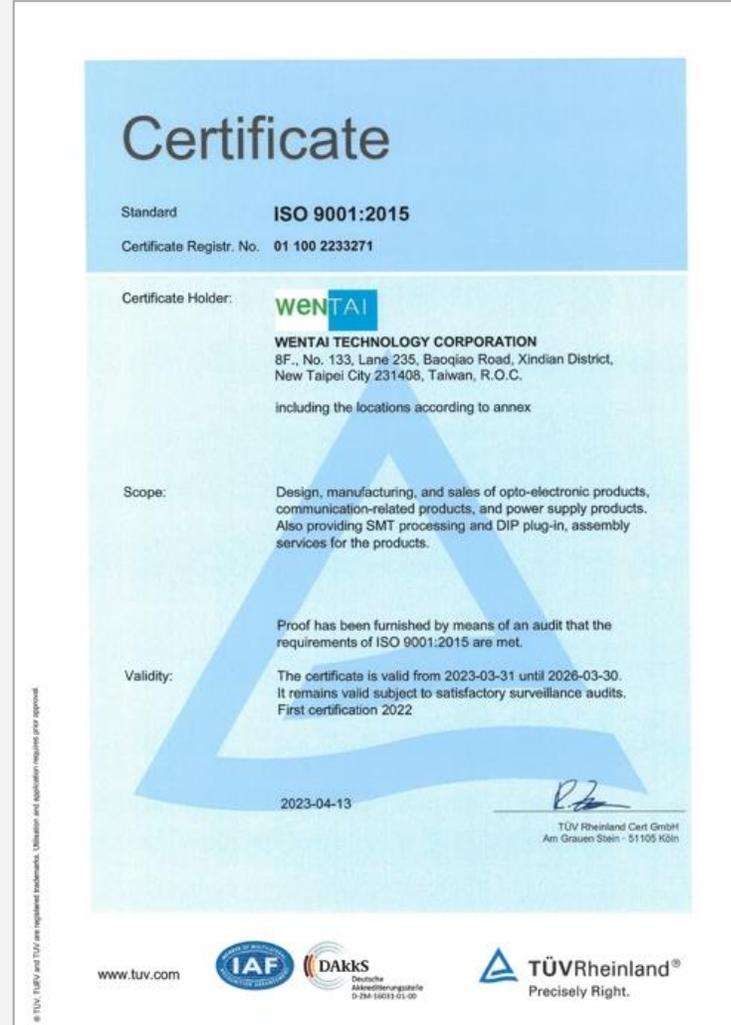
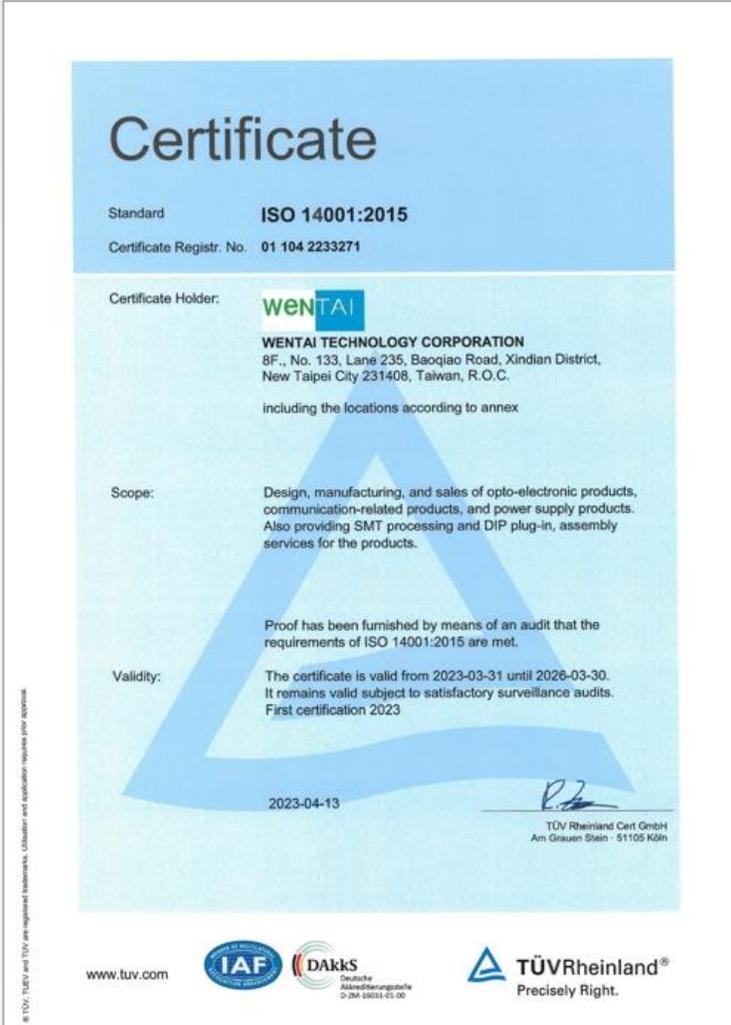


With a dedicated team of professionals in management and R&D, we are poised to swiftly address customer needs, offer effective solutions and provide sample for test and validation.

We aim to be our customers' strongest support partner.



We use MES management system to oversee the entire manufacturing process, ensuring product traceability and compliance. With real-time information and analysis, we improve factory efficiency and streamline production.



We possess multiple international certifications, including ISO 9001, ISO 14001 and IATF 16949.



Catalog of Products

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Non-Dimming LED Drivers -1



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

Non-Dimming LED Drivers -2



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			
Withstand Voltage	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 ~ 48.



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

Application



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

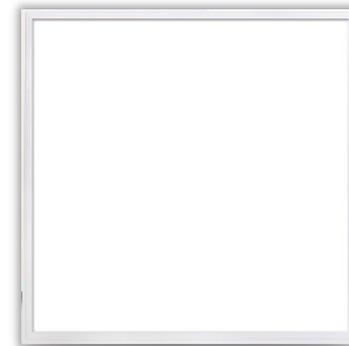
- AC Input Range : 90~264V
- AC Inrush Current : <10A, 240 V Cold start
- Power Factor: >0.92, 240V
- 2 Channel Output
- Tunable Brightness Control
- Protections : SCP
- Operating Ambient Temp : -20°C ~ +45 °C
- Safety: MEET ENEC, CCC, UL, PSE, CNS
- EMC: MEET CE
- Lifetime : 50,000 hrs , Ta=40 °C



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.

BLE LED Drivers 75W~150W



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



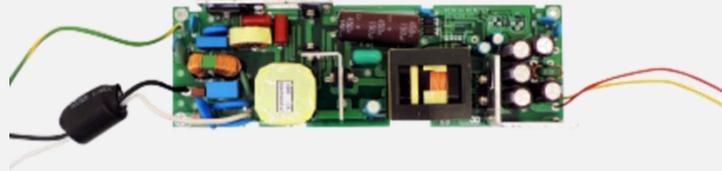
Specification	WE-185-48D
AC Input Power	171~201W
DC Output Power	156~187.2W
DC Output Voltage	12V~ 54V
Output Current	0~13A * ¹
Output Current Tolerance	±5%
Efficiency (TYP)	> 91%
Output Current Ripple	±5%
Dimming Type	1-10V DC · 10V PWM * ²
Dimming Range	1%-100% (Bluetooth)
Dimension (mm)	L230 x W68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

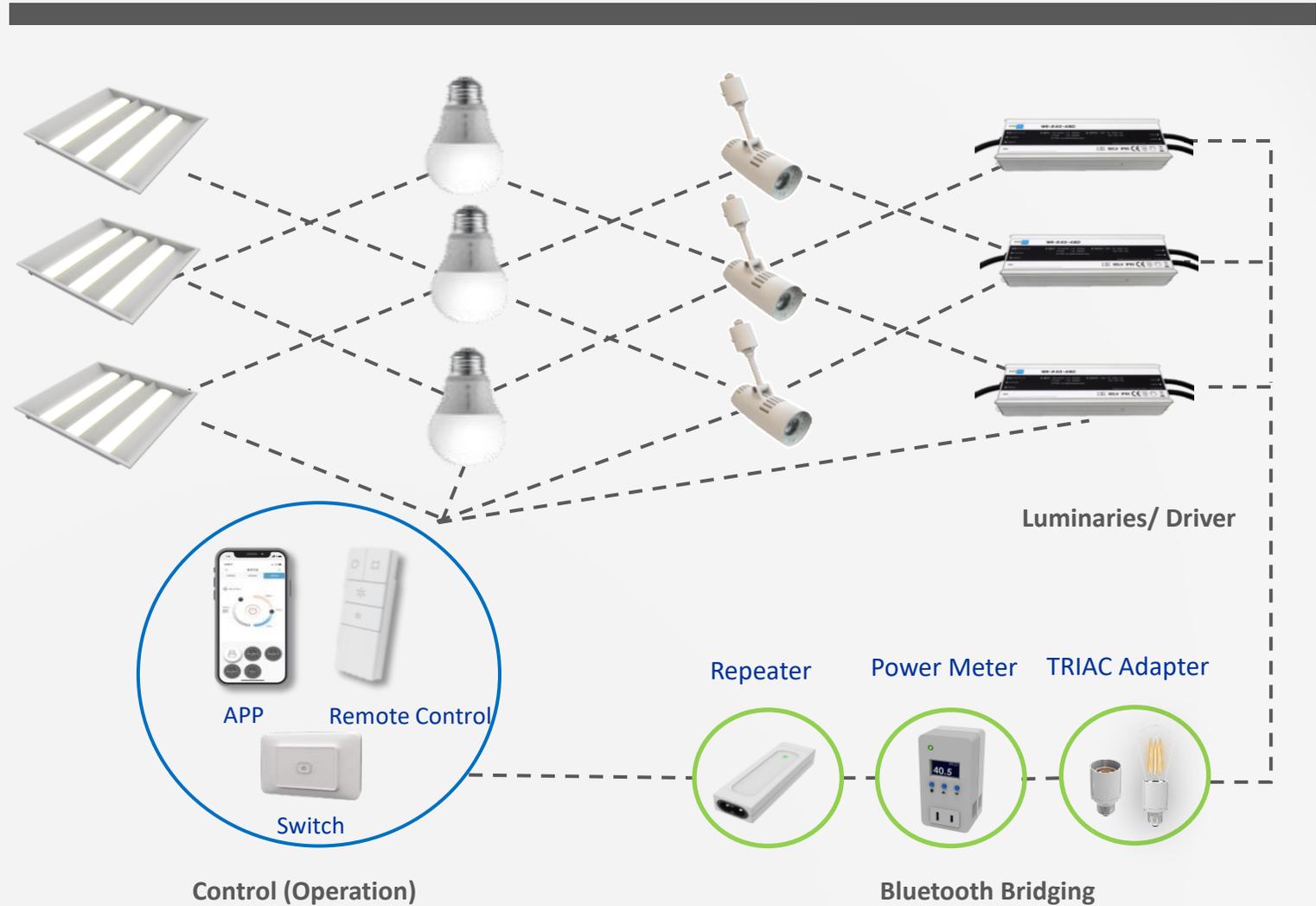
*1 Output is adjustable to constant voltage / constant current

*2 Resistor (Bluetooth option available)

AIoT Solution-Bluetooth Mesh Support



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



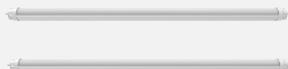
LED Bulb



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



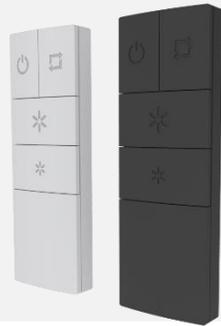
Emergency
Alert Button



BLE Dongle/
Data Grabber

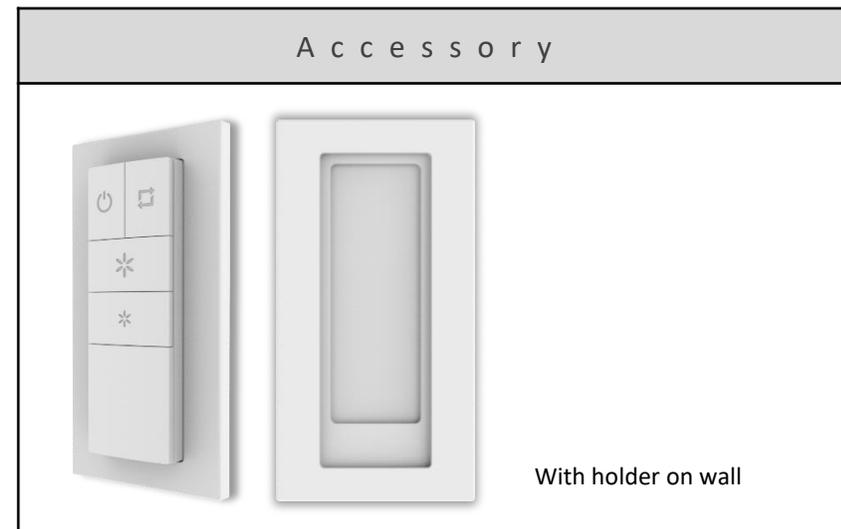


BLE5.0 TRIAC
Adaptor



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





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

BLE TRIAC Adapter



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	∅43 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



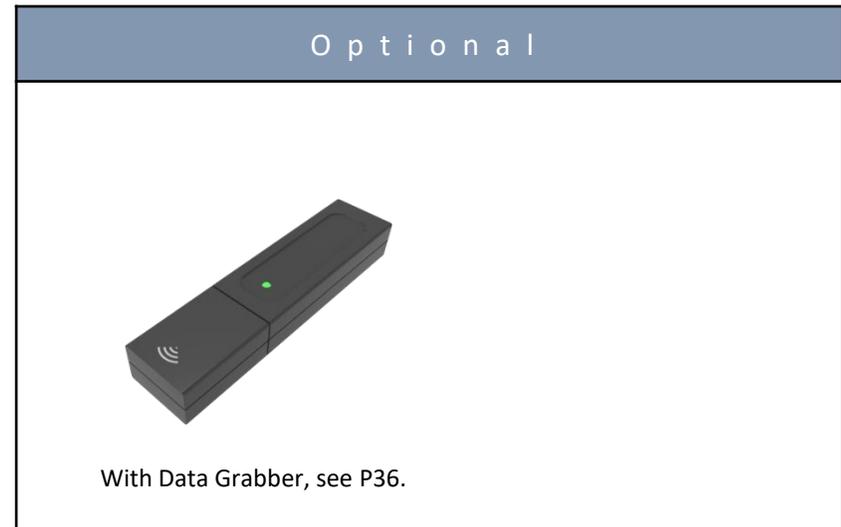
With BLE Remote Control, see P25.



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.





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

Din Rail 3-Phases Power Meter



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	∅80 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	∅90 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

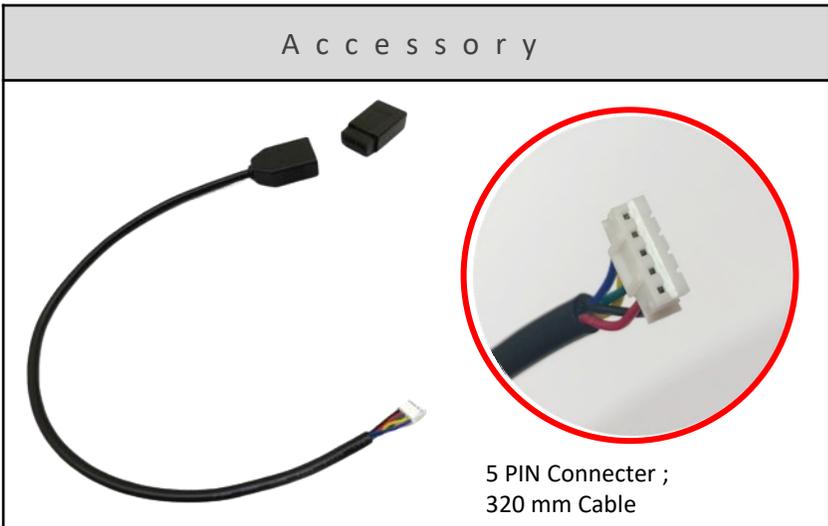


SPECIFICATION

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





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

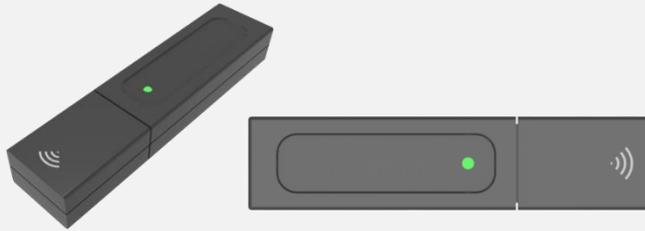
Input Voltage	100 ~ 240 Vac
Range Max	90 ~ 264Vac
Input Frequency	47 ~63 Hz
Output Current	15A (max) / per plug
Output Power	1500W/100Vac ; 2200W/220Vac
Over-Voltage Protection	Voltage Limited to less than 220Vac, crow bar method
Input Protection	Line Fusing
Operation Temperature	0 °C ~40 °C Ambient 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 ~ 52.



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

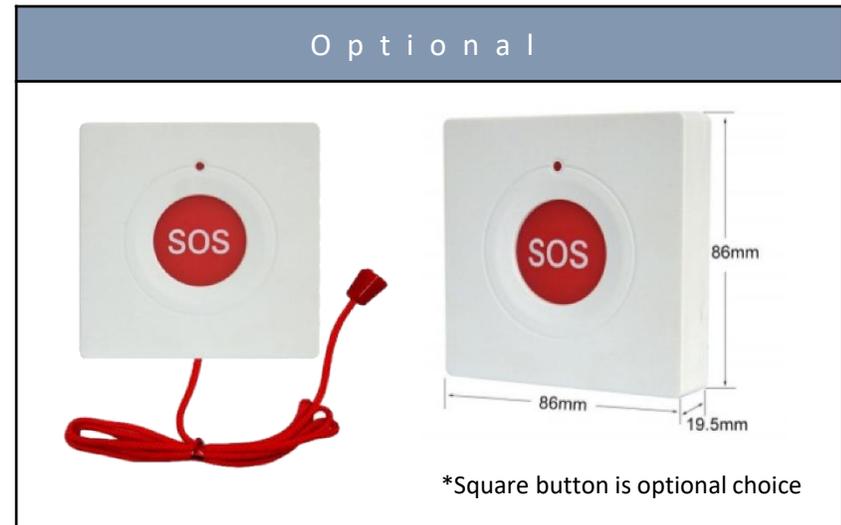
- Bluetooth 5.0 support
- WiFi connection: connect via WiFi to the router and receive or send a Bluetooth signal to a connected Bluetooth device or sensor
- Perfect for data transmission and collection of Bluetooth devices
- Suitable for factory, office, home and other scenarios

BLE Emergency Alert Button

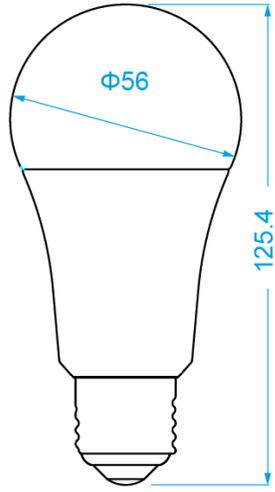


SPECIFICATION	Round Button
Power (W)	1 W (max)
DC Output Voltage(V)	3.3 V \pm 5%
BLE Standard	\geq 5.0
Max. transport Speed	1.4Mbit/s
Transport Distance	10~100 m
Power Consumption	Low Active Rx @ -95 dBm: 1.0 mA Active Tx @ 0 dBm: 2.5 mA Hibernate: 0.8 μ A
Lifetime	\geq 30000 times
Identify	FCC/CE/ISED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



7.5W BLE Bulb



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°C~+40°C
- Storage Temp. : -40°C~+80°C
- 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°

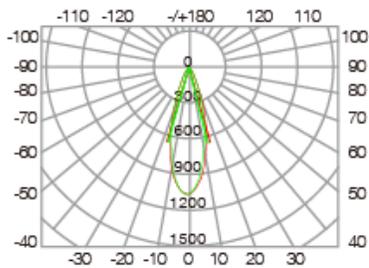
- Bluetooth Control ; Range 1% ~ 100%
- Protection: OVP, OPP, SCP
- Operation Temp. : -20°C~+40°C
- Storage Temp. : -40°C~+80°C

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)

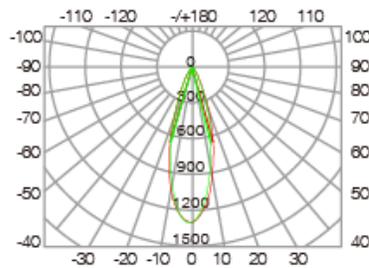


Illumination at a distance

Distance (m)	E max. (lx)	Lx (m)
1m	727.1	Ø0.65
2m	270.2	Ø0.11
3m	120.1	Ø0.16
4m	67.5	Ø0.21
5m	43.2	Ø0.27

9W 6000K 100V

Light Distribution (Unit: cd)



Illumination at a distance

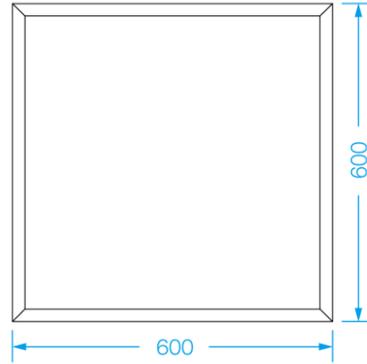
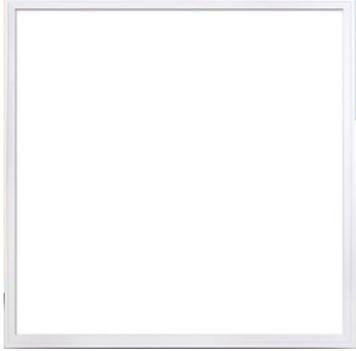
Distance (m)	E max. (lx)	Lx (m)
1m	869.7	Ø0.65
2m	323.2	Ø0.11
3m	143.6	Ø0.16
4m	80.7	Ø0.21
5m	51.7	Ø0.27

Optional



With BLE Remote Control, see P25.

BLE Panel Light



25W



Ra >80



35,000 hrs



100~120 lm/W



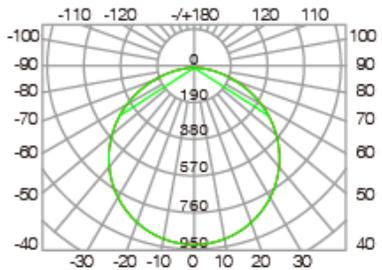
115°

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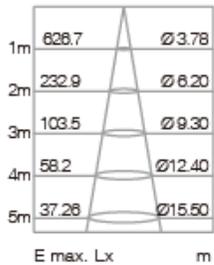
LFP25N-BT2 25W 300 ~2500 lm 3000 ~ 6500 K > 80 100 - 240V 0.12 - 0.28 A 100 ~ 120 lm/w 35,000 hrs 600 x 600 x H35

25W 3000K 100V

Light Distribution (Unit: cd)

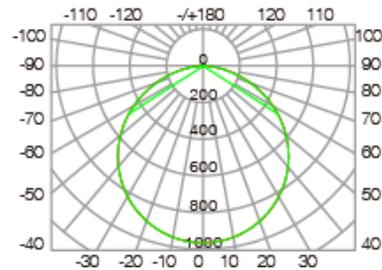


Illumination at a distance

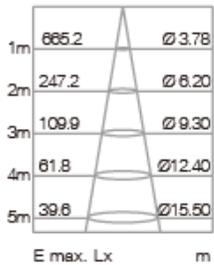


25W 6500K 100V

Light Distribution (Unit: cd)

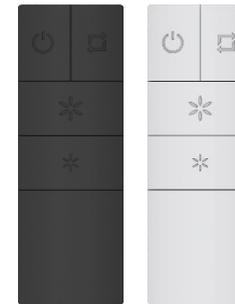


Illumination at a distance



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

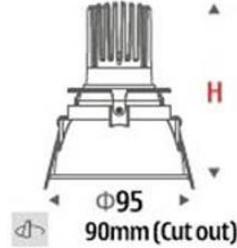
Optional



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)
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

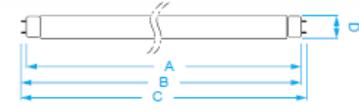
Optional

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



	mm			
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



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.



LED Flood Light Series-LFL1 (Symmetrical type)



FEATURES

IP65 Waterproof Design

- * Suitable for outdoor use
- * Special mechanical design to prevent water trapping
- * Die cast aluminum housing with polyester powder coating provides excellent protection against rust

Adjustable Irradiation Angle

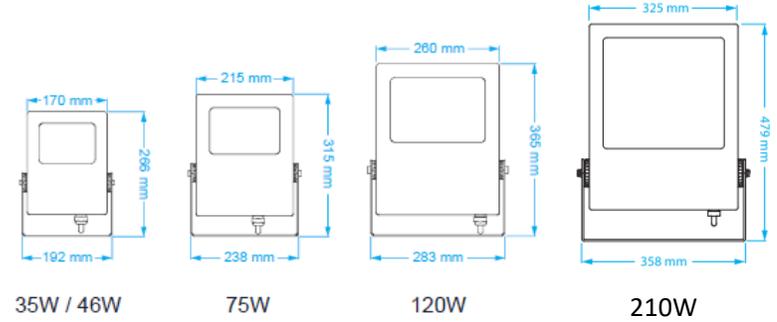
- * Use as an uplight or downlight makes it ideal for variety of applications
- * Simple and compact design makes it easy to be installed

Longer Lifetime

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

Special Optical Design

- * Achieve uniform light distribution
- * Tempered glass: heat resistant and impact resistant



SPECIFICATION

LFL1 (Symmetrical Light Distribution)

Model	Power	Luminous Flux	Color Temp.	CRI	Beam Angle	Input Voltage	Input Current	Luminous Efficiency	Lifetime	Weight	Wattage Equivalent (Mercury Lamp)
LFL1035A	35W	3570 lm	6500 K	> 70	115 °	110 - 240V	0.13 - 0.55 A	102 lm/w	50,000 hrs	2.2 Kg	125W
LFL1035B		3570 lm	5000 K					102 lm/w			
LFL1035C		3500 lm	4000 K					100 lm/w			
LFL1035D		3185 lm	3000 K					91 lm/w			
LFL1048A	46W	4830 lm	6500 K	> 70	115 °	110 - 240V	0.18 - 0.85 A	105 lm/w	50,000 hrs	2.2 Kg	150W
LFL1048B		4830 lm	5000 K					105 lm/w			
LFL1048C		4738 lm	4000 K					103 lm/w			
LFL1048D		4370 lm	3000 K					95 lm/w			
LFL1075A	75W	8025 lm	6500 K	> 70	115 °	110 - 240V	0.3 - 0.85 A	107 lm/w	50,000 hrs	3.4 Kg	250W
LFL1075B		8025 lm	5000 K					107 lm/w			
LFL1075C		7875 lm	4000 K					105 lm/w			
LFL1075D		7125 lm	3000 K					95 lm/w			
LFL1120A	120W	13800 lm	6500 K	> 70	115 °	110 - 240V	0.56 - 1.5 A	115 lm/w	50,000 hrs	4.6 Kg	450W
LFL1120B		13800 lm	5000 K					115 lm/w			
LFL1120C		13200 lm	4000 K					110 lm/w			
LFL1120D		12240 lm	3000 K					102 lm/w			
LFL1210A	210W	23730 lm	6500 K	> 70	115 °	110 - 240V	0.84 - 2.3 A	113 lm/w	50,000 hrs	11.2 Kg	785W
LFL1210B		23730 lm	5000 K					113 lm/w			
LFL1210C		23100 lm	4000 K					110 lm/w			
LFL1210D		22050 lm	3000 K					105 lm/w			

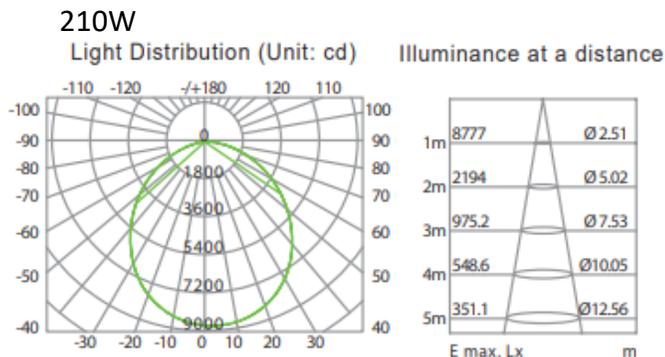
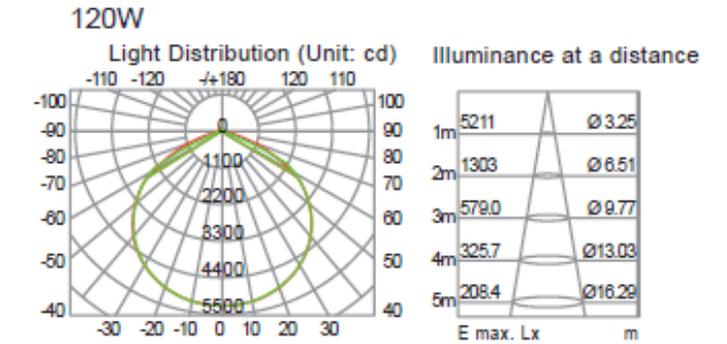
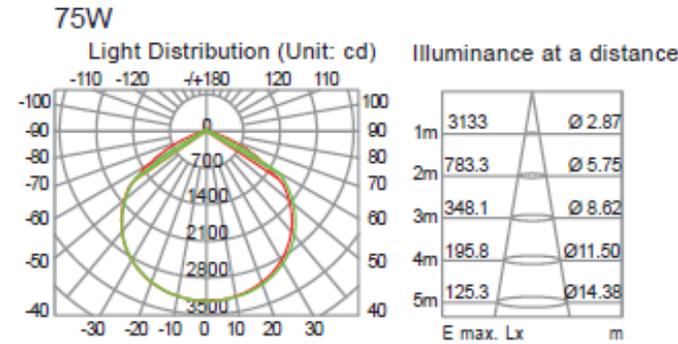
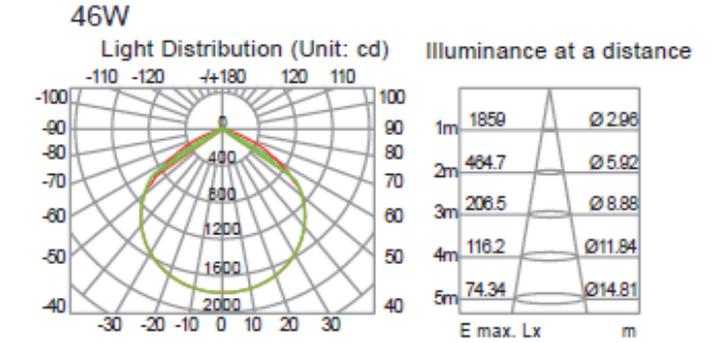
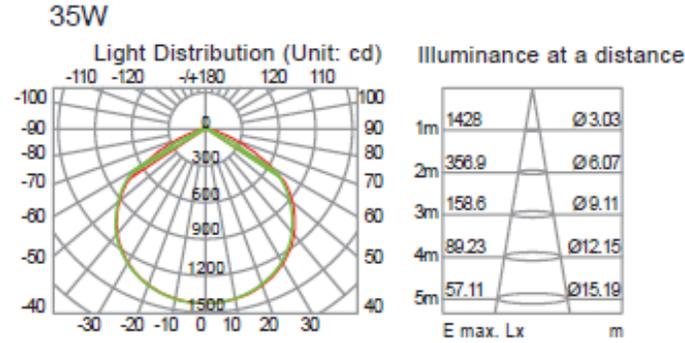


* Data based on available wattages and LED solutions.

LED Flood Light Series-LFL1 (Symmetrical type)



Light Distribution



- 
35-120W
- 
Ra >70
- 
50,000 hrs
- 
~115 lm/W
- 
115° /80-95°
- 
IP65

LED Flood Light Series-LFL3 (Asymmetrical type)

SPECIFICATION

LFL3 (Asymmetric Light Distribution)



Model	Power	Luminous Flux	Color Temp.	CRI	Beam Angle	Input Voltage	Input Current	Luminous Efficiency	Lifetime	Weight	Wattage Equivalent (Mercury Lamp)
LFL3035A	35W	3570 lm	6500 K	> 70	95 °	100 - 240V	0.13 - 0.55 A	100 lm/w	50,000 hrs	2.2 Kg	125W
LFL3035B		3570 lm	5000 K					100 lm/w			
LFL3035C		3500 lm	4000 K					98 lm/w			
LFL3035D		3185 lm	3000 K					89 lm/w			
LFL3046A	46W	4830 lm	6500 K	> 70	90 °	100 - 240V	0.18 - 0.65 A	103 lm/w	50,000 hrs	2.2 Kg	150W
LFL3046B		4830 lm	5000 K					103 lm/w			
LFL3046C		4738 lm	4000 K					101 lm/w			
LFL3046D		4370 lm	3000 K					93 lm/w			
LFL3075A	75W	8025 lm	6500 K	> 70	80 °	100 - 240V	0.3 - 0.85 A	105 lm/w	50,000 hrs	3.4 Kg	250W
LFL3075B		8025 lm	5000 K					105 lm/w			
LFL3075C		7875 lm	4000 K					103 lm/w			
LFL3075D		7125 lm	3000 K					93 lm/w			
LFL3120A	120W	13800 lm	6500 K	> 70	90 °	100 - 240V	0.56 - 1.5 A	113 lm/w	50,000 hrs	4.6 Kg	450W
LFL3120B		13800 lm	5000 K					113 lm/w			
LFL3120C		13200 lm	4000 K					108 lm/w			
LFL3120D		12240 lm	3000 K					100 lm/w			

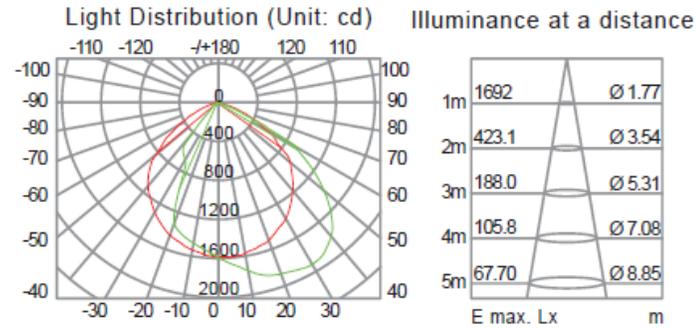
* Data based on available wattages and LED solutions.

LED Flood Light Series-LFL3 (Asymmetrical type)

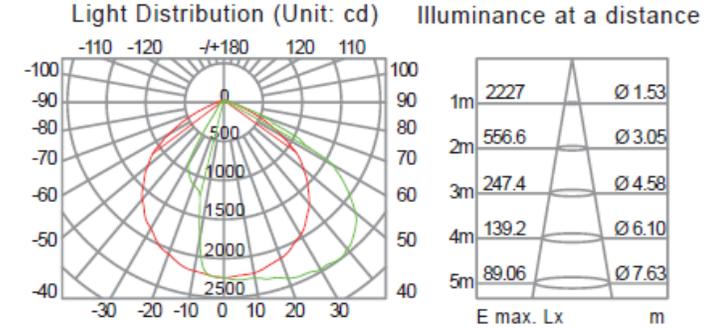


Light Distribution

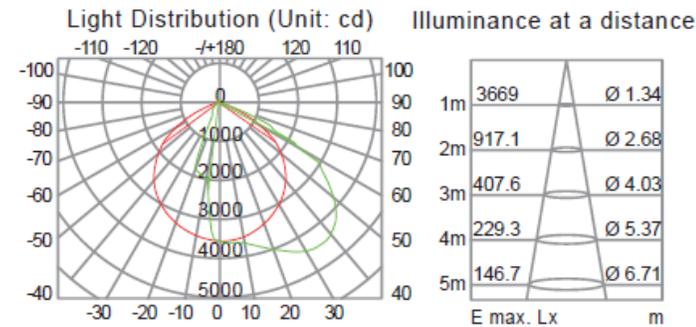
35W



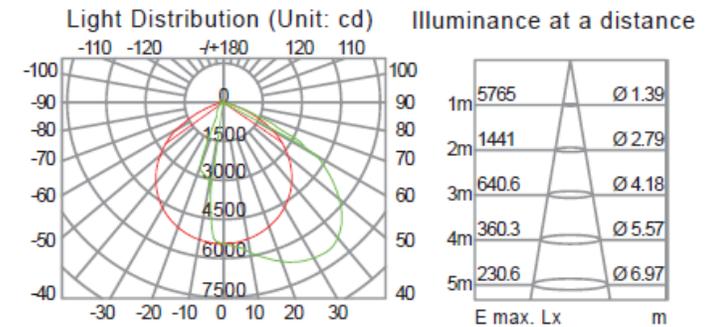
46W



75W



120W



35-120W Ra >70 50,000 hrs ~115 lm/W 115° /80-95° IP65

LED High Bay Series-LHB5

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

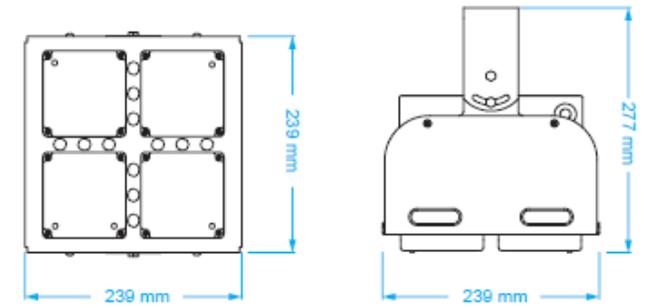
* Special thermal design to enhance convective heat transfer for better heat dissipation performance

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°

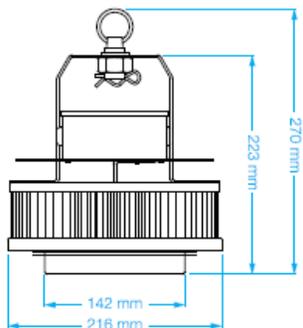


IP20

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

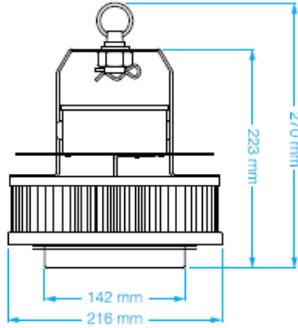
Optional Aluminum and PC Lampshade

* 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)
LHB8073A-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
LHB8073B-RF		8030 lm	5000 K					110 lm/w			
LHB8073C-RF		7665 lm	4000 K					105 lm/w			
LHB8073D-RF		7373 lm	3000 K					101 lm/w			
LHB8073A	73W	8760 lm	6500 K	> 80	120 °	100 - 240V	0.30 - 0.82 A	120 lm/w	50,000 hrs	3.2 Kg	300W
LHB8073B		8760 lm	5000 K					120 lm/w			
LHB8073C		8395 lm	4000 K					115 lm/w			
LHB8073D		7884 lm	3000 K					108 lm/w			
LHB8091A-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
LHB8091B-RF		10010 lm	5000 K					110 lm/w			
LHB8091C-RF		9555 lm	4000 K					105 lm/w			
LHB8091D-RF		9191 lm	3000 K					101 lm/w			
LHB8091A	91W	10920 lm	6500 K	> 80	120 °	100 - 240V	0.38 - 1.1 A	120 lm/w	50,000 hrs	3.2 Kg	350W
LHB8091B		10920 lm	5000 K					120 lm/w			
LHB8091C		10465 lm	4000 K					115 lm/w			
LHB8091D		9828 lm	3000 K					108 lm/w			
LHB8105A-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
LHB8105B-RF		11550 lm	5000 K					110 lm/w			
LHB8105C-RF		11025 lm	4000 K					105 lm/w			
LHB8105D-RF		10605 lm	3000 K					101 lm/w			
LHB8105A	105W	12600 lm	6500 K	> 80	120 °	100 - 240V	0.40 - 1.2 A	120 lm/w	50,000 hrs	3.2 Kg	400W
LHB8105B		12600 lm	5000 K					120 lm/w			
LHB8150C		12075 lm	4000 K					115 lm/w			
LHB8150D		11340 lm	3000 K					108 lm/w			
LHB8150A-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
LHB8150B-RF		16500 lm	5000 K					110 lm/w			
LHB8150C-RF		15750 lm	4000 K					105 lm/w			
LHB8150D-RF		15150 lm	3000 K					101 lm/w			
LHB8150A	150W	18000 lm	6500 K	> 80	120 °	100 - 240V	0.64 - 1.6 A	120 lm/w	50,000 hrs	3.2 Kg	500W
LHB8150B		18000 lm	5000 K					120 lm/w			
LHB8150C		17250 lm	4000 K					115 lm/w			
LHB8150D		16200 lm	3000 K					108 lm/w			

* Data based on available wattages and LED solutions.

LED High Bay Series-LHB7 (SMD type)



73W - 150W

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.



73 ~ 150W



Ra >80/70



50,000 hrs



~135 lm/W



60° /120°



IP52

LED Track Light Series-LS2



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

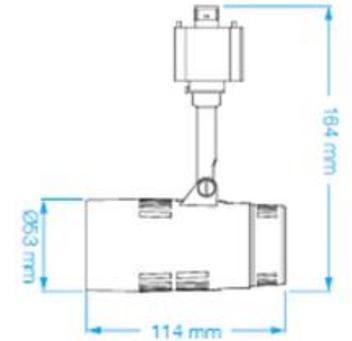
Anti-RF interference

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

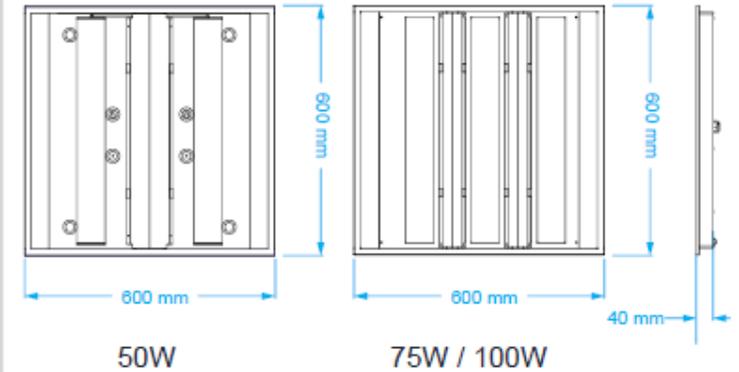
- * Simple design makes ceiling look neat

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	50W	5500 lm	6500 K	> 80	115 °	100 - 240V	0.23 - 0.6 A	110 lm/w	50,000 hrs	2.90 Kg	80W
LSQ1050B			5000 K								
LSQ1075A	75W	8625 lm	6500 K	> 80	115 °	100 - 240V	0.27 - 1.5 A	115 lm/w	50,000 hrs	3.45 Kg	300W
LSQ1075B			5000 K								
LSQ1100A	100W	11500 lm	6500 K	> 80	115 °	100 - 240V	0.39 - 1.5 A	115 lm/w	50,000 hrs	3.45 Kg	450W
LSQ1100B			5000 K								

* Data based on available wattages and LED solutions.

ODM Special Lighting

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

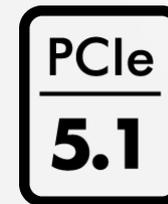


20W (CRI > 90)

1616W 80+ Titanium ATX 3.1 Power

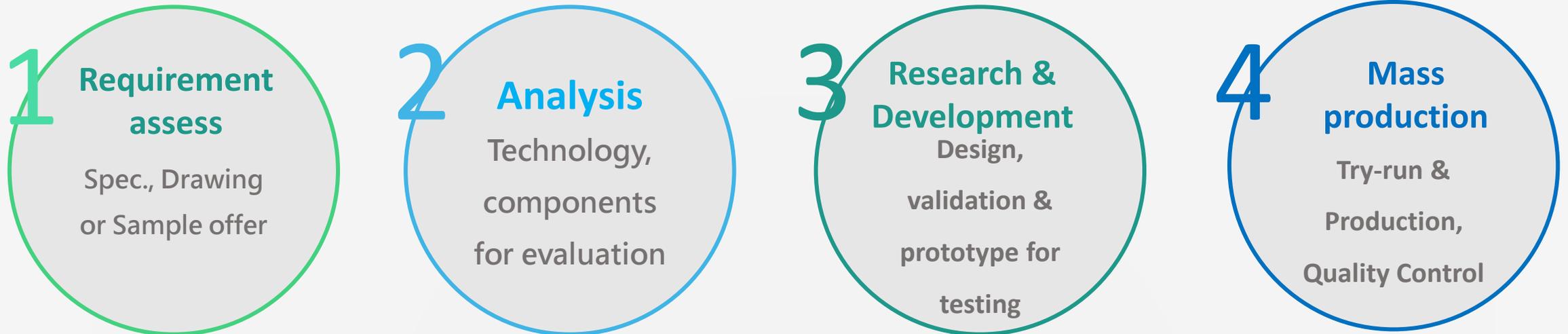


- **Titanium Efficiency:** 80 PLUS and Cybenetics certified, Efficiency up to 94.93%- **Best in the market**
- **Upgrade Support:** Meet ATX 3.1 and PCIe Gen 5.1 standard
- **GaN Usage :** Less energy consumption and better resistance to heat
- **Real Digital:** Digital PFC/ LLC design; AI Power Control
- **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



Other Product Customized support

- Support for customized product development and the following mass production, the steps are as follows:





- LED Driver
- PC Power Supply
- Smart Lighting solution

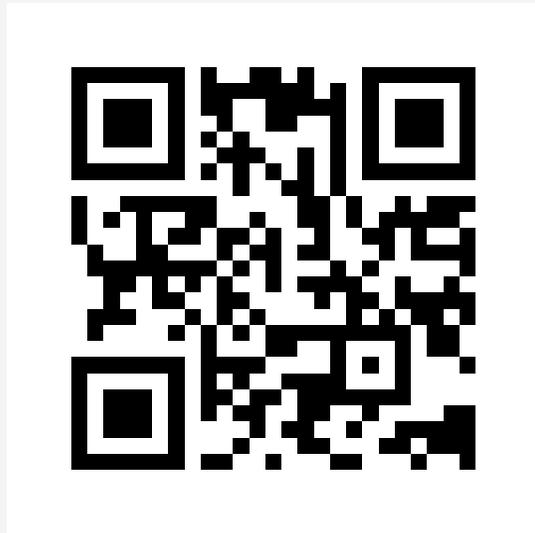
- IoT Accessory
- Electronic Accessory



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