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LEADING PROVIDER OF LED POWER SUPPLY & INTELLIGENT SYSTEM SOLUTION

- Commercial Lighting Driver ■
- High Power ■
- Intelligent System Solution ■
- C.V. LED Driver ■
- LED Display Driver ■

STRATEGY

To light up 1/3 of the world



Since 2007, when Lifud was established, Lifud team has been sticking to the value concept of “integrity, responsibility and dedication”. We are determined to become a leading provider of LED power supply and intelligent system solution. Lifud is committed to offering excellent-performance and high-reliability LED driver and smart lighting system to commerce, residence, industry, road and other environments where lighting is needed so as to contribute to the world's green lighting and human-centric lighting.

Lifud headquarters locates in Shenzhen. There are 2 factories in Shenzhen and Sichuan. In 2018, we established 2 wholly-owned subsidiaries in the US and Germany. With business covering over 40 countries and regions around the world, including Europe, America, Southeast Asia and middle east, continuously creating values for over 3000 customers. Nowadays, there is one Lifud driver being installed and used every 1.7 sec in the world. Lifud product covers application scenes including commercial lighting, residential lighting, industrial lighting, outdoor landscape lighting, LED display and smart lighting. We can not only provide with competitive and reliable products, but also provide with thoughtful solutions and service.

Lifud insists on continuous innovation for satisfying customers' demands. We increase investments in basic research and accumulate our technical strength so that we could promote the efficient use of energy, improve the living environment of human beings, and improve the quality of life. Lifud adheres to her core value which are “technology, quality and service”. For strivers in Lifud team, we make sure every contributor has more abundant material life, growing capacity, and achievements in life. For the outside world, we adhere to the customer-centered approach, creating value for them with excellent quality, continuous innovation and perfect service. We will build a win-win ecosystem with direct and indirect customers, suppliers, universities, research institutes, etc. so as to promote technological progress and industrial development.

On our way of continuous growth, we believe that as time goes by, Lifud will go further and explore more for making energy and resources cleaner and more efficient, which is the ultimate mission of a high-tech company.



CORE VALUE

Technology

adhere to technological innovation for developing competitive product

- Cooperate with Fuzhou University to work on frontier research projects in electronic technology.
- Independently designed two-in-one master chip, DDM01 dimming chip, etc.
- Established the second R&D center in Chengdu to specialize in intelligent system technology.
- Theoretical research + application innovation + supply chain integration, this combination continually supports technology innovation.
- Invested millions of CNY for new devices to build environment / safety-standard / EMC / Intelligent system testing lab.
- Patented magnetic integration technology, Lifud's revolutionary innovation.



Quality

meticulous design + strict management, target of 500PPM

- Using AOI (Automated Optical Inspection) and high-precision fixed-point-welding equipment.
- Using ATE (Automatic Test Equipment).
- 5 design reviews, BCA, PD, EVT, DVT & PVT.
- All core components are provided by well-known brands.
- 4 procedures for VM team to examine incoming materials.
- Test under extreme environment and verify the long-term lifetime of products.



Service

customized service to achieve 100% satisfaction

- Brought in the SRD consultant team to improve our customer service system.
- Provide with professional and customized service to VIP customers.
- Established overseas service outlets to solve after-sales problems on site.
- Established South China warehouse center to shorten lead time.
- Work with customers on business public relations and help them to obtain orders.
- Implement a service performance evaluation mechanism to improve Lifud team's execution capability.



LIFUD®

技术 Technology

品质 Quality

服务 Service

LIFUD PHILOSOPHY



Vision

- Make energy more efficient and cleaner

Mission

- Committed to technological innovation, improving human living environment and the quality of life

Core Values

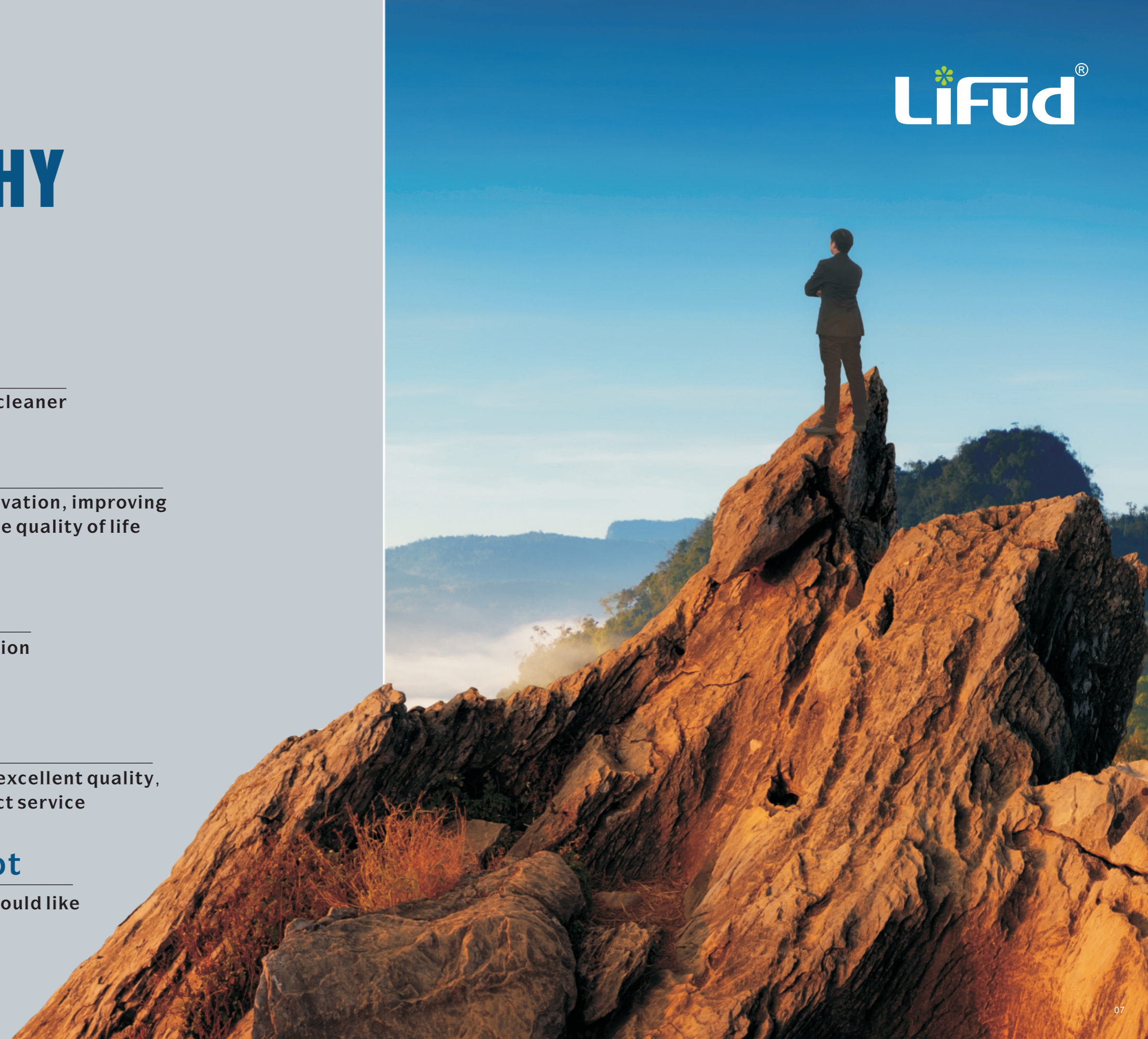
- Integrity, responsibility, dedication

Quality Policy

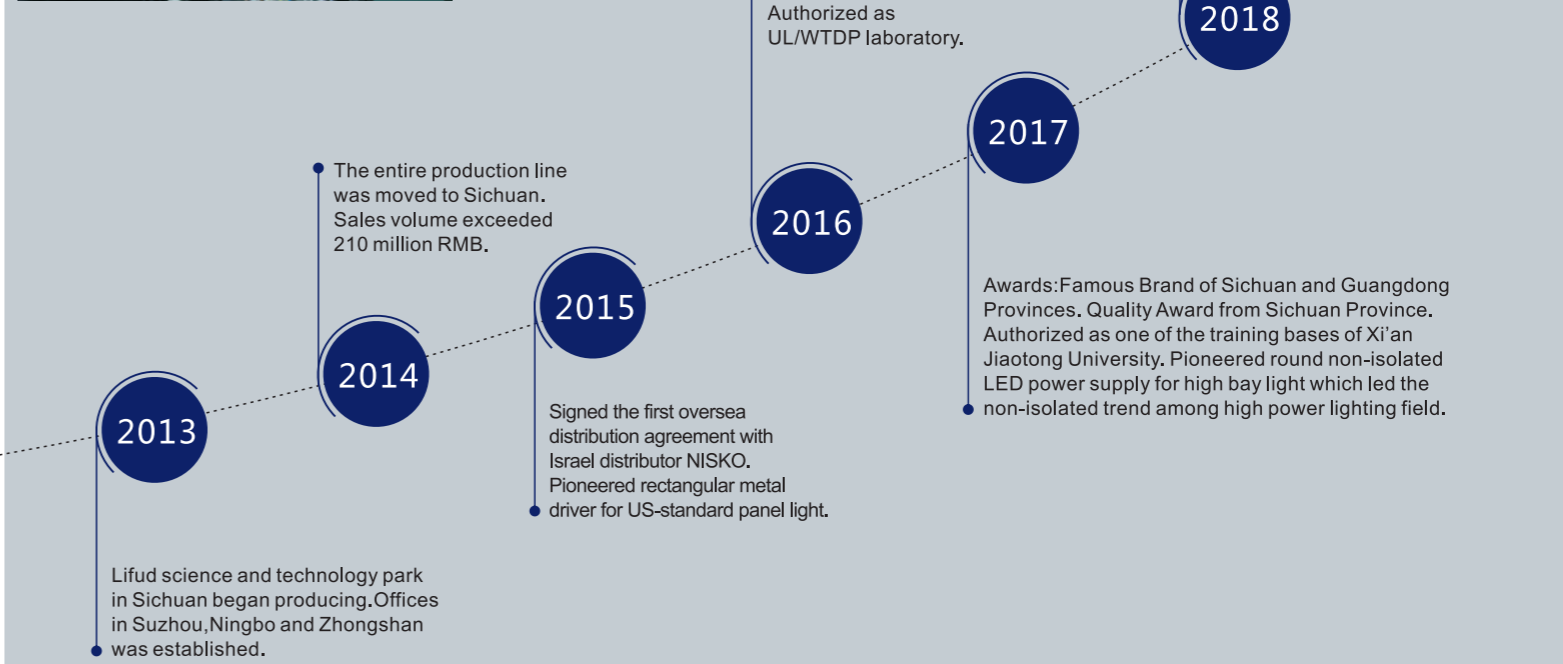
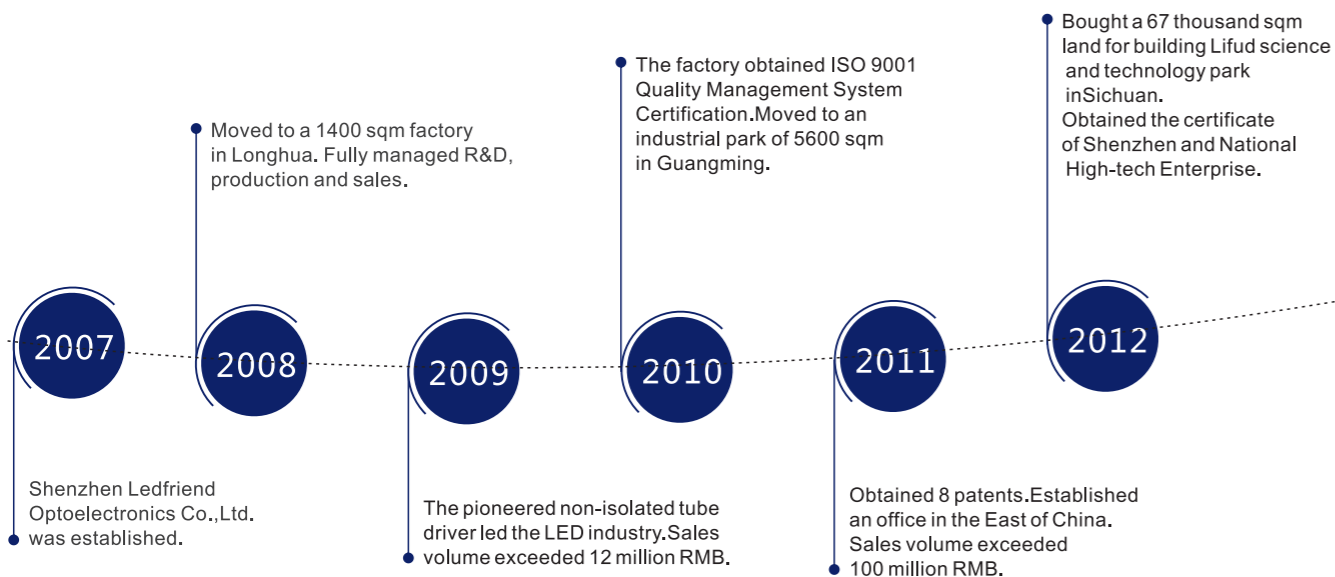
- Create value for customers with excellent quality, continuous innovation and perfect service

Cooperation Concept

- One should treat others as one would like to be treated

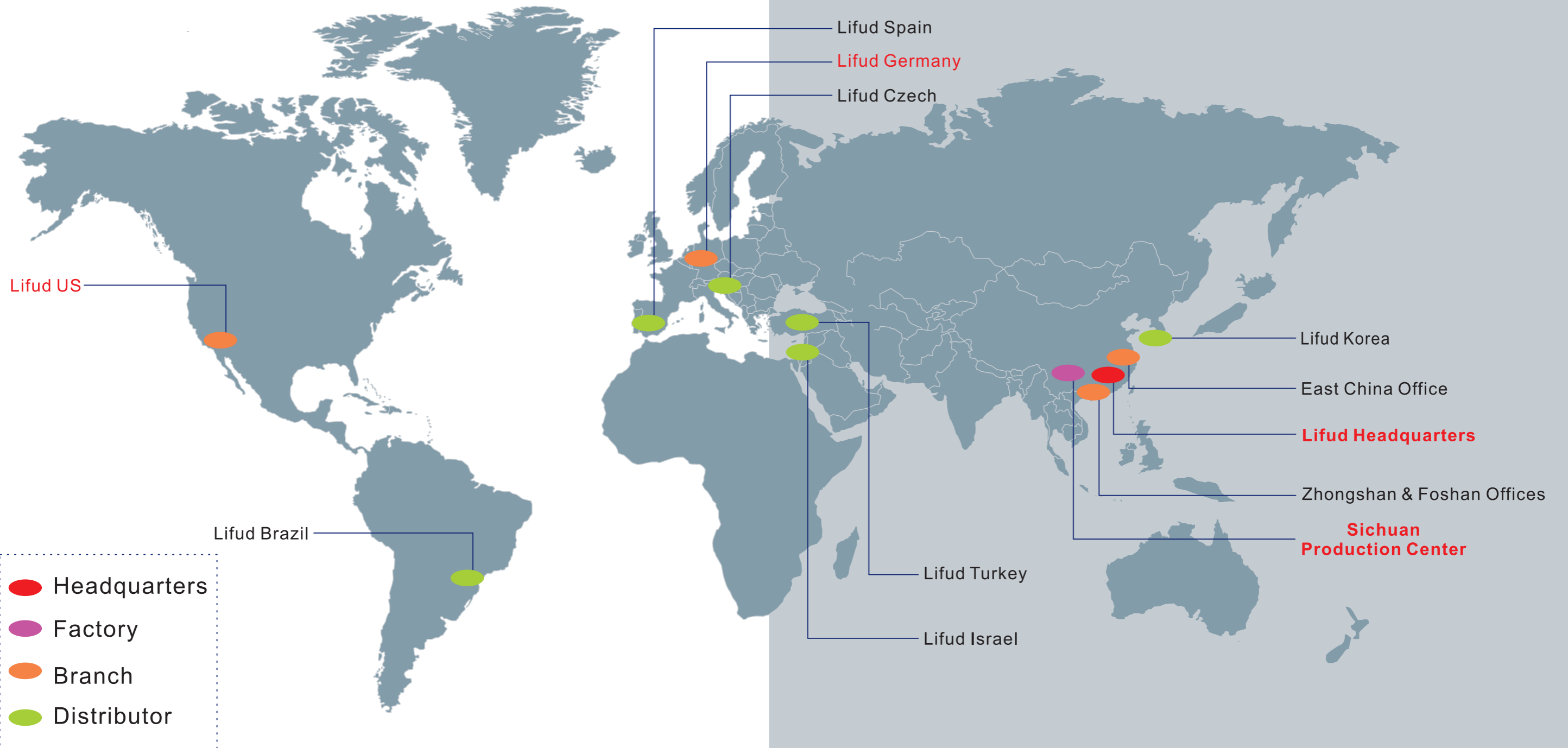


LIFUD HISTROY



Since 2019, Lifud product line has been expended to all categories of lighting system, including constant voltage LED power supply, LED display power supply, intelligent...

GLOBAL SALES NETWORK



Sincerely looking for regional partners around the world...

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LIFUD LED

Naming Rules of LIFUD LED Drivers

LF — G MD 045 Y B 0950 U

brand name 2 letters

LF Lifud

circuit design 1 letter

G isolated
F non-isolated

LED drivers' application 2 letters

BP spotlights, bulbs and PAR lights
TU tube series
IC indoor LED driver with round plastic case
IR indoor LED driver with rectangular plastic case
OE outdoor flood light, high bay light & street light; waterproof & lightning-proof
HB high bay light & corn light
DI internal (built-in) dimmable LED drivers
DE external dimmable LED drivers
SP smart control LED drivers
LV low voltage input series (below AC85V)
MD rectangular metal case dimmable LED drivers
MR rectangular metal case typical LED drivers
OT other types of LED power supply
LD linear light (dimmable), water proof, rectangular plastic housing
LR linear light (regular), water proof, rectangular plastic housing
SD smart dimmable power supply
IF indoor flicker-free power supply
AT automotive electronics
DF dimmable & flicker-free
SC smart control

output power 3 letters

002 indicating output power 2W
020 indicating output power 20W
220 indicating output power 220W

input voltage range 1 letter

W wide voltage range 100-240V
(voltage limit 90-264V)
H high voltage 220-240V
(voltage limit 200-264V)
L low voltage 100-120V
(voltage limit 90-140V)
U super wide voltage range 100-277V
(voltage limit 90-305V)
S super high voltage 220-475V
(voltage limit 200-528V)
D super low voltage below AC/DC 85V

output current 4 letters
(They mean output voltage to C.V. product.)

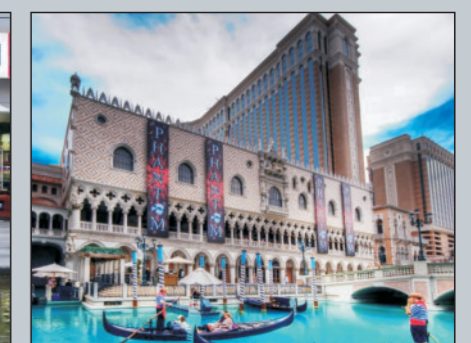
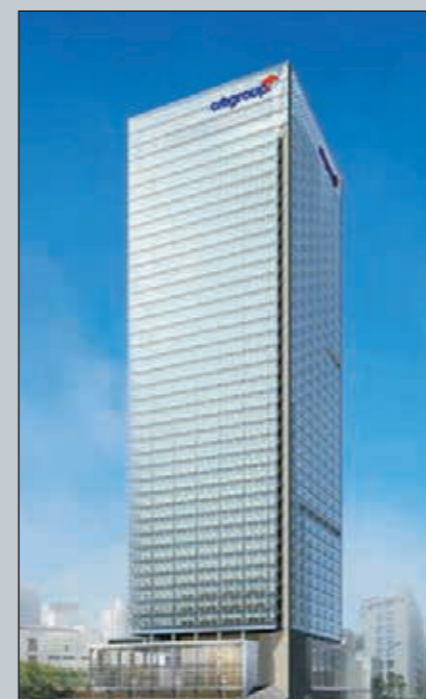
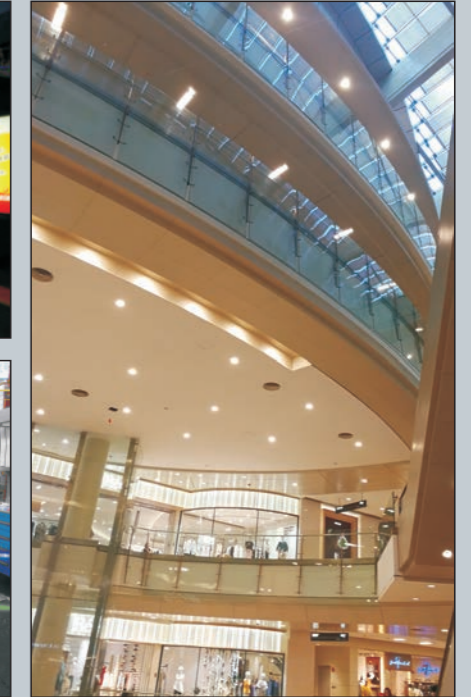
running number 1 letter

indicating running number:
"V" stands for constant voltage
LED driver

indicating designed
standards 1 letter

Y The driver can pass certifications
N The driver can not pass any certification

Application cases



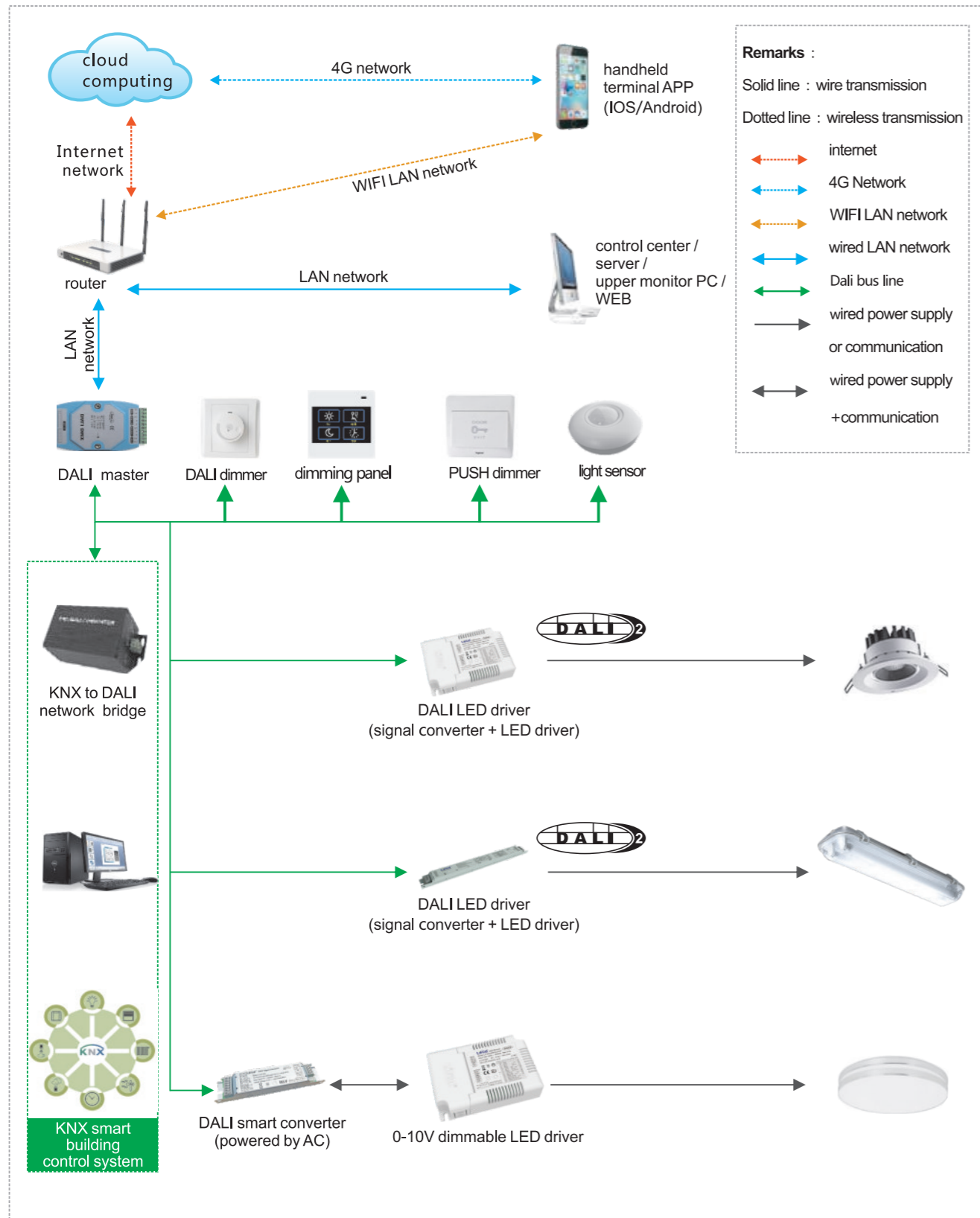


**Committed To building
a more comprehensive
DALI product line**

**INTELLIGENCE
SERIES**

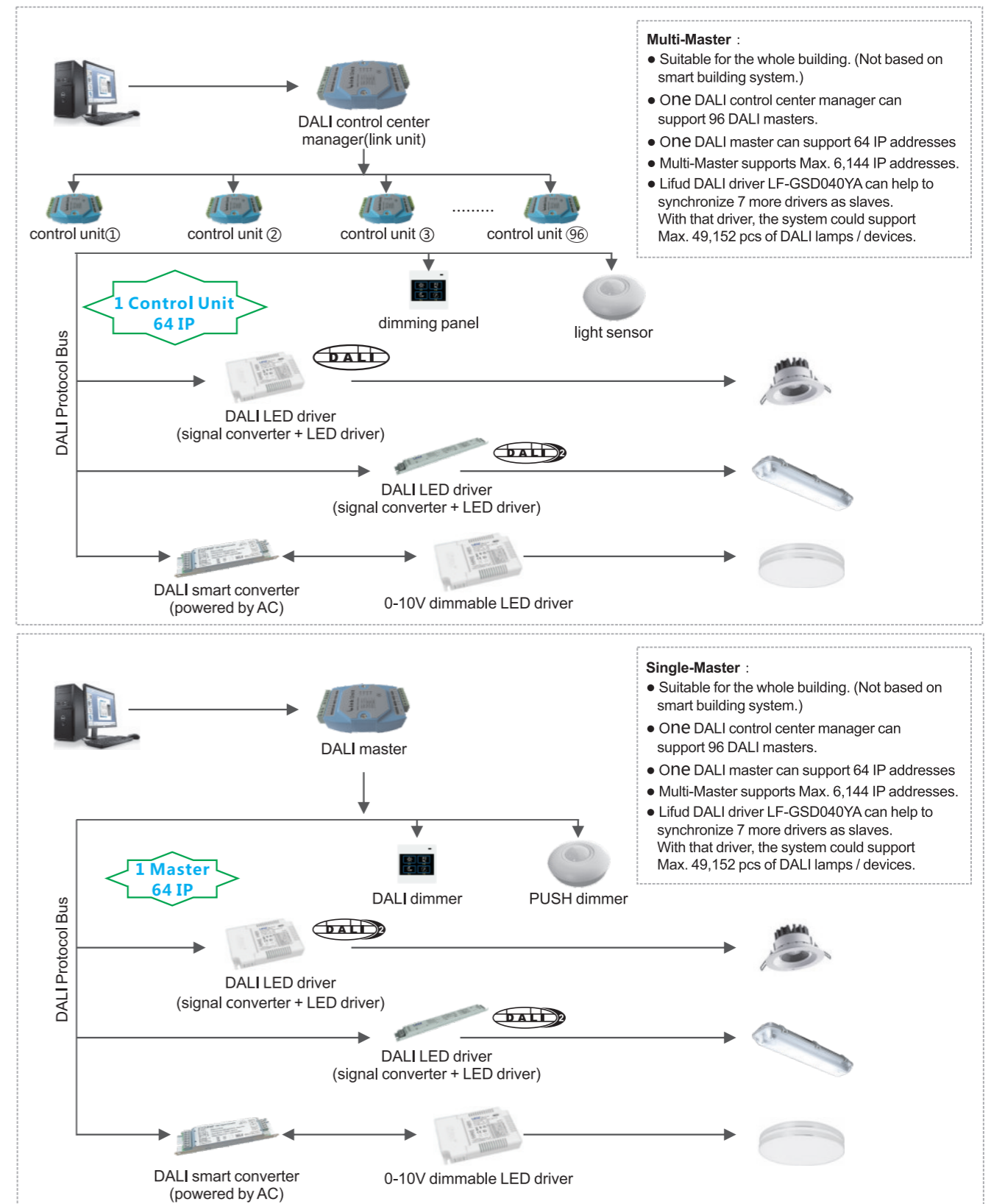
Intelligent System Solution

DALI Control System Based on Building Control System



Intelligent System Solution

DALI Control System Regional Scene



Intelligent Lighting System

DALI Devices

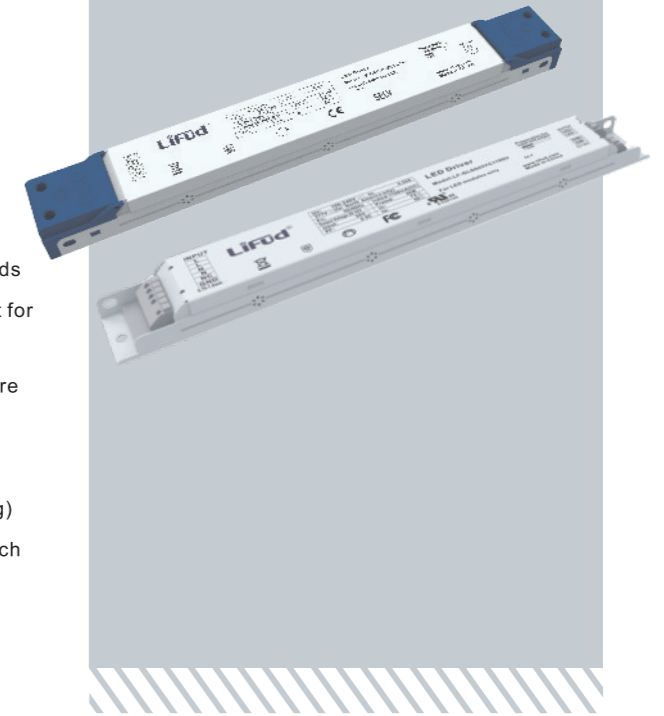
Product Name	Picture	Model	Specifications	Certificate	L*W*H*(mm)
DAL Isystem PC software (DALI Control Center)		LF-SCD000B	DAL Ilarge-scale contnter PC software Package		
DALI Control Center Manager (link unit)		LF-SCD001B	1.Integrated Control:96 masters*64 nodes/lamps 2.Dali Protocol Bus Manager with LF-SCD0001B 3.DALI system, network's max.wire length 1200m	Compliant with CE	117*72*26
DALI Control Center Master (control unit)		LF-SCD002B	DALI Master with LF-SCD000B, DALI system, max. 96 pcs of control center master in parallel (N≤96)	Compliant with CE	117*72*26
DALI Master (Single version)		LF-SCD000A	1. Single Version, 1 master can control 64 lamps / devices 2. Field management software is for free. (non-joint control)	CE	100*70*65
DALI master (WIFI version)		LF-SCD000C	1. Single version, supporting 64 individual addresses (64 pcs LED lights). 2. WIFI joint control (via PAD or mobile). 3. DALI field management software is for free.	Compliant with CE	122*70*35
Light Sensor (human motion detection +light measurement sensor)		LF-SCD040A	2 in 1 sensor (light induction+human motion detection), surface mounted installation, self-defined DALI protocol, powered by DALI bus.	CE	φ90*38
DALI dimmer (rotary)		LF-SCD020B	Realize the on/off and dimming functions of 0-63 individual addresses, 0-15 group addresses, 0-15 scenes and broadcast via a DIP switch.	Compliant with CE	86*86*34
DALI Dimming Panel (touch screen)		LF-SCD030A	Single lamp, group, scene, broadcast address can be turned on / off or be dimmed. It can be set by the DIP on the switch. TFT display screen, powered by DC24V..	CE	86*86*34
DALI Driver (3rd GEN) (with PUSH dim interface)		LF-GSD045YB	AC100-277V DC25-42V 800-1050mA	DALI 2.0 standard ENEC, CE, CB, RCM, SAA Compliant with UL & FCC.	355*30*21
DALI Driver (2nd GEN) (with PUSH dim interface)		LF-GSD040YA	AC220-240V DC30-57V 350-1050mA	DALI 2.0 standard ENEC, CE, CB, RCM, SAA	124.5*82.5*25.4
DALI Driver (1st GEN)		LF-GMD*YA(S)	AC100-277V DC27-40V 350-1500mA	UL, FCC, TUV, CE, CB, RCM (SAA)	23W: 245*30*21 40W: 285*30*21 60W: 355*30*21
DALI Driver (1st GEN)		LF-GDE*YF(S)	AC100-277V DC27-42V 350-1500mA	ENEC, TUV, CE, CB, RCM, SAA	23W: 125*57*30 30W/42W: 140*65*30 60W: 193*65*31
DALI converter (powered by AC)		LF-SCD010YA	AC100-277V DC0-10V 20mA Converting the DALI signal into 0-10V or PWM signal, and enabling the typical 0-10V dimmable driver to realize DALI dimming function	CE	103.8*67.8*25.4
DALI2.0 Driver		LF-GSD*YC	AC220-240V DC25-42V 250-1500mA	ENEC, CE, CCC RCM,	20/40W: 106.4*69.4*28 60W: 126.2*81*31.2
DALI2.0 Driver		LF-GSD*YE	AC220-240V DC25-42V 250-2000mA	ENEC, CE, CB, CCC RCM, DALI	20/30/40W: 245*30*21 60W: 285*30*21 80W: 355*30*21

DALI

LF-GSDxxxYE Series

Feature:

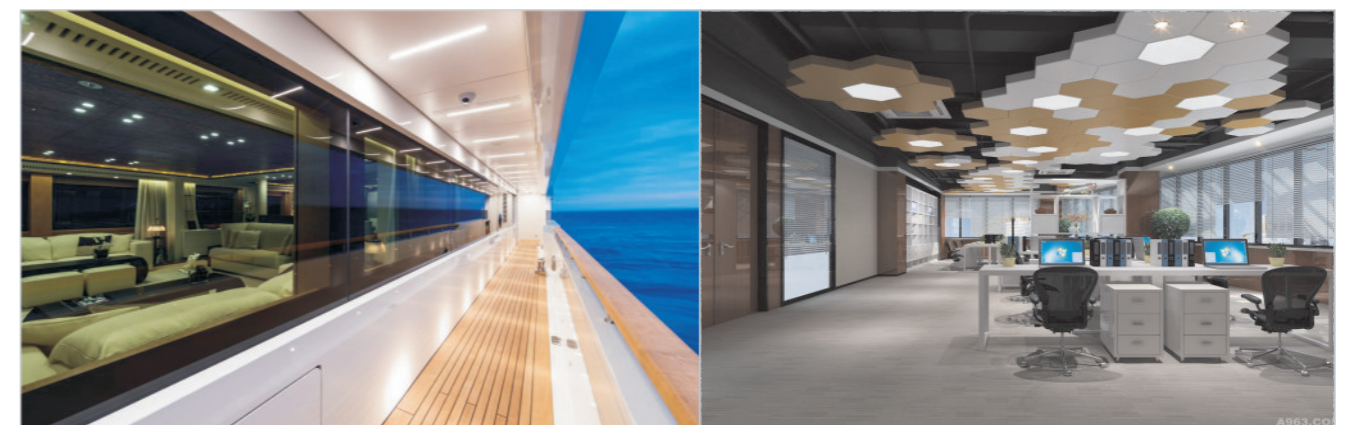
- Input: voltage rating: 220-240Vac
- Output power: 10-80W; output voltage: 25-42V
- Feature: 1. DALI & PUSH dimming function in one
 2. Conform to DALI 2.0, ENEC, RCM, CE, CB & CCC standards
 3. DIP switch, adjustable output current, 10-80W, convenient for inventory management
 4. Ultra-thin metal housing, suitable for Class I & II light fixture
 5. Suitable for external / internal installation (with or without end caps), easy operation
 6. Flicker free, percent flicker <0.5% (even when it's dimming)
 7. Logarithmic or linear dimming curve can be switched to each other at the DALI interface
- Warranty: 5 years



Standard paramaters:

Model	Output Power	Input Voltage (V)	Output Voltage (V)	Output Current (mA)	Efficiency	PF	Dimension L*W*H/mm
LF-GSD020YE	20W	220-240	25-42	250-500	86%(110Vac)	0.95(230Vac)	245*30*21
LF-GSD030YE	30W	220-240	25-42	550-750	87%(110Vac)	0.95(230Vac)	245*30*21
LF-GSD040YE	40W	220-240	25-42	800-1050	89%(110Vac)	0.95(230Vac)	245*30*21
LF-GSD060YE	60W	220-240	25-42	1100-1500	89%(110Vac)	0.95(230Vac)	285*30*21
LF-GSD080YE	80W	220-240	25-42	1550-2000	89%(110Vac)	0.95(230Vac)	355*30*21

Remark: Parameters above are for reference only. They're subject to change.



Application: grille light, linear light, tri-proof light, down light, panel light, etc

DALI

LF-GSD045YB Series

Feature:

- Input: voltage rating: 100-277Vac
- Output power: 30-44W; output voltage: 25-42V
- Feature: 1. Dimmable & flicker free (DALI, PUSH, 0-10V & PWM dimming functions in one)
- 2. Synchronous dimming: up to 10 pcs of power supplies share 1 IP
- 3. Adjustable output current(800-1050MA, 50MAevery step)
- 4. Suitable for Class I & II light fixtures
- 5. DALI 2.0 certification
- Warranty: 7 years



Standard paramaters:

Model	Output Power	Input Voltage (V)	Output Voltage (V)	Output Current (mA)	Efficiency	PF	Dimension L*W*H/mm
LF-GSD045YB	34W	100-277	25-42	800	84%(230Vac)	0.95(230Vac)	355*30*21
	36W	100-277	25-42	850	84%(230Vac)	0.95(230Vac)	
	38W	100-277	25-42	900	85%(230Vac)	0.95(230Vac)	
	40W	100-277	25-42	950	86%(230Vac)	0.95(230Vac)	
	42W	100-277	25-42	1000	86%(230Vac)	0.95(230Vac)	
	44W	100-277	25-42	1050	87%(230Vac)	0.95(230Vac)	

Remark: Parameters above are for reference only. They're subject to change.



Application: indoor LED light fixture

DALI

LF-GSDxxxYC Series

Feature:

- Input: voltage rating: 220-240Vac
- Output power: 10-60W; output voltage: 25-42V
- Feature: 1. DALI, PUSH, 0-10V, PWM & Rx dimming functions in one
- 2. Lifud design makes synchronous dimming function possible. Up to 10 power supplies can be dimmed synchronously and can share 1 IP
- 3. Smooth dimming curve, dimming depth 1-100%
- 4. DIP switch, adjustable output current, 10-60W (250-1500MA , 50MAevery step)
- 5. Logarithmic or linear dimming curve can be switched to each other at the DALI interface
- 6. DALI 2.0 certification; two-stage circuit design, flicker free even when it's dimming; percent flicker < 0.5%
- Warranty: 7 years



Standard paramaters:

Model	Output Power	Input Voltage (V)	Output Voltage (V)	Output Current (mA)	Efficiency	PF	Dimension L*W*H/mm
LF-GSD020YC	20W	220-240	25-42	250-500	86%(230Vac)	0.95(230Vac)	106.4*69.4*28
LF-GSD040YC	40W	220-240	25-42	550-1050	88%(230Vac)	0.95(230Vac)	106.4*69.4*28
LF-GSD060YC	60W	220-240	25-42	1100-1500	88%(230Vac)	0.95(230Vac)	126.2*81*31.2

Remark: Parameters above are for reference only. They're subject to change.



Application: indoor LED light fixture

DALI

LF-GSD040YA Series

Feature:

- Input: voltage rating: 220–240Vac
- Output power: 40W; output voltage: 30-57V
- Feature: 1. Dimmable & flicker free (DALI, PUSH, 0–10V & PWM dimming functions in one)
- 2. Synchronous dimming: up to 8 pcs of power supplies share 1 IP
- 3. Adjustable output current (350–1050mA, 50mA every step)
- 4. Suitable for Class I & II light fixtures
- 5. Ultra–thin appearance
- Warranty: 5 years



Standard paramaters:

Model	Output Power	Input Voltage (V)	Output Voltage (V)	Output Current (mA)	Efficiency	PF	Dimension L*W*H/mm
LF-GSD040YA	40W	220-240	46-57	350-750	85%(230Vac)	0.95(230Vac)	124. 5*82. 5*25
	40W	220-240	36-53	750	88%(230Vac)	0.95(230Vac)	
	40W	220-240	36-50	800	88%(230Vac)	0.95(230Vac)	
	40W	220-240	36-47	850	88%(230Vac)	0.95(230Vac)	
	40W	220-240	35-45	900	88%(230Vac)	0.95(230Vac)	
	40W	220-240	30-42	950	88%(230Vac)	0.95(230Vac)	
	40W	220-240	30-40	1000	88%(230Vac)	0.95(230Vac)	
	40W	220-240	30-38	1050	88%(230Vac)	0.95(230Vac)	

Remark: Parameters above are for reference only. They're subject to change.



Application: indoor LED light fixture

DALI

LF-GDExxxYF(S) Series

Feature:

- Input: voltage rating: 100–277Vac
- Output power: 15W~60W; output voltage: 27-42V
- Feature: 1. High reliability: high PF, low THD (THD < 13% @230Vac)
- 2. Government subsidies: conform to light fixture energy efficiency certification standards of ERP & DLC
- 3. Surge protection: 1KV
- 4. Meet standards of DALI dimming protocol
- Warranty: 5 years



Standard paramaters:

Model	Output Power	Input Voltage (V)	Output Voltage (V)	Output Current (mA)	Efficiency	PF	Dimension L*W*H/mm
LF-GDE023YF(S)	15W	100-277	27-42	350	84%(230Vac)	0.90(230Vac)	125*57*30
LF-GDE023YF(S)	21W	100-277	27-42	500	85%(230Vac)	0.90(230Vac)	
LF-GDE030YF(S)	29W	100-277	27-42	700	85%(230Vac)	0.90(230Vac)	140*65*30
LF-GDE042YF(S)	38W	100-277	27-42	900	85%(230Vac)	0.90(230Vac)	140*65*30
LF-GDE042YF(S)	40W	100-277	27-42	950	85%(230Vac)	0.90(230Vac)	
LF-GDE042YF(S)	42W	100-277	27-42	1000	86%(230Vac)	0.90(230Vac)	
LF-GDE042YF(S)	44W	100-277	27-40	1050	85%(230Vac)	0.90(230Vac)	
LF-GDE060YF(S)	50W	100-277	27-42	1200	85%(230Vac)	0.90(230Vac)	193*65*31
LF-GDE060YF(S)	63W	100-277	27-42	1500	86%(230Vac)	0.90(230Vac)	

Remark: Parameters above are for reference only. They're subject to change.



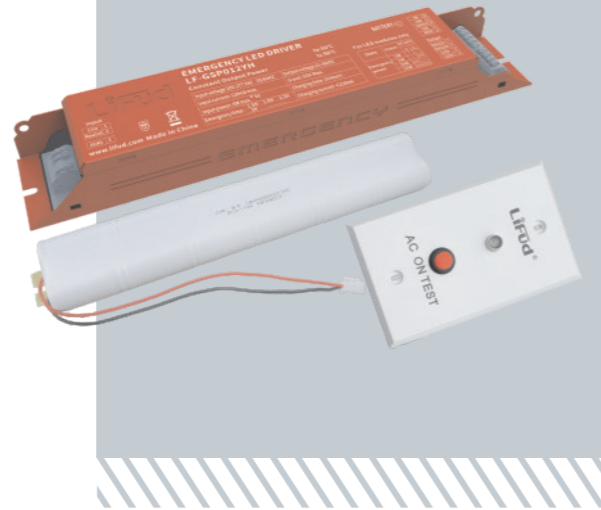
Application: panel light, ceiling, etc

Emergency

LF-GSP012YH Series

Feature:

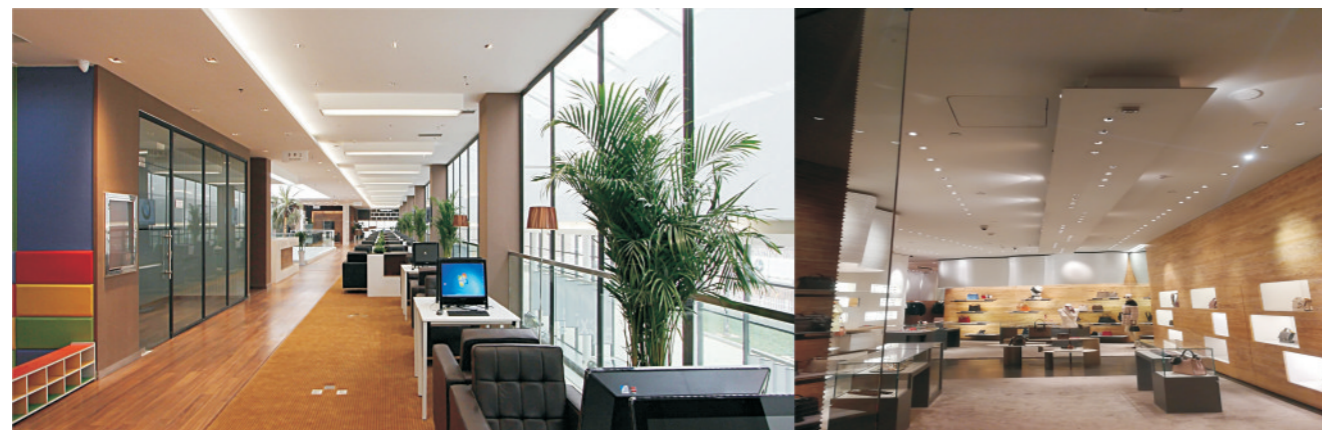
- Input: voltage rating: 100-277Vac
 - Output power: 5/7/10/12W; output voltage: 25-48V
 - Feature: 1. Short-circuit / open-circuit / under-voltage protection for the power supply
 - 2. Over-charging / over-discharging / reverse-polarity protection for the battery
 - 3. DIP switch, emergency power and time can be set
 - 4. Emergency time ≥ 90 min (10 / 12W), ≥ 2 hr (7W), ≥ 3 hr (5W)
 - 5. Constant power output for different LED loads (Output Voltage 25-48V, current <2 A)
- Warranty: 5 years for the emergency device, 1 year for the battery



Standard paramaters:

Model	Output Power	Input Voltage (V)	Output Voltage (V)	Output Current (mA)	Battery Spec	Dimension L*W*H/mm
LF-GSP012YH	5/7/10/12W	100-277	25-48	100-480	2000 mAH Ni-cd battry	145*65*30

Remark: Parameters above are for reference only. They're subject to change.



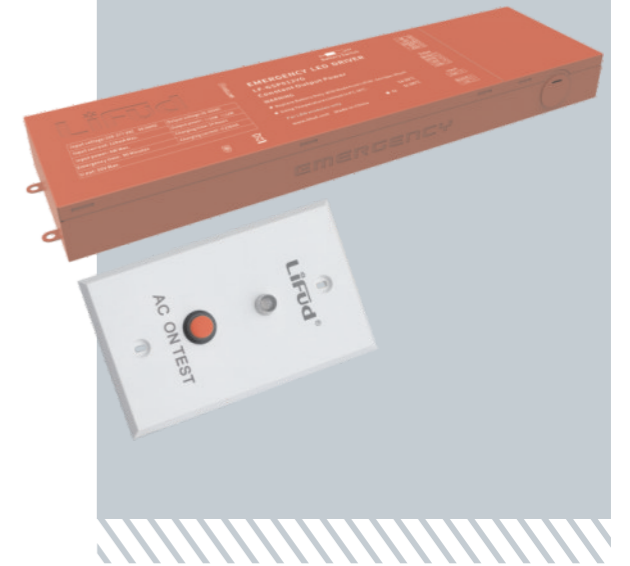
Application: LED indoor lighting, decorative lighting, commercial lighting, residential lighting

Emergency

LF-GSPxxxYG Series

Feature:

- Input: voltage rating: 100-277Vac
 - Output power: 5/7、10/12W; output voltage: 25-48V
 - Feature: 1. Short-circuit / open-circuit / under-voltage protection for the power supply
 - 2. Over-charging / over-discharging / reverse-polarity protection for the battery
 - 3. DIP switch. Emergency power and time, can be customized, need to be set during production.
 - 4. Emergency time ≥ 90 min (10 / 12W), ≥ 2 hr (7W), ≥ 3 hr (5W)
 - 5. Constant power output for different LED loads (Output Voltage 25-48V, current <2 A)
- Warranty: 5 years for the emergency device, 1 year for the battery



Standard paramaters:

Model	Output Power	Input Voltage (V)	Output Voltage (V)	Output Current (mA)	Battery Spec	Dimension L*W*H/mm
LF-GSP007YG	5/7W	100-277	25-48	100-300	1200 mAH Ni-cd battry	331*91*31
LF-GSP012YG	10/12W	100-277	25-48	300-480	2000 mAH Ni-cd battry	331*91*31

Remark: Parameters above are for reference only. They're subject to change.



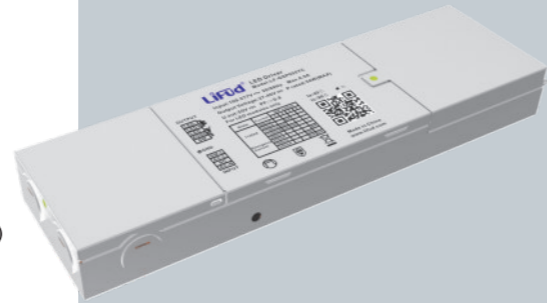
Application: office lighting, commercial lighting & residential lighting

Emergency

LF-GSP055YC Series

Feature:

- Input: voltage rating: 100-277Vac
- Output power: 54W; output voltage: 27-40V
- Feature: 1. Integrated power supply (power supply + emergency controller + battery), convenient for installation and transportation
- 2. Flicker free
- 3. Intelligent self-detection (automatic detection, annually & monthly) or manual detection for the operation states of the power supply and the battery
- 4. Adjustable output current (default emergency output current: 350mA)
- 5. Suitable for Class I & II light fixture
- Warranty: 5 years for the emergency device, 1 year for the battery



Standard parameters:

Model	Output Power	Input Voltage (V)	Output Voltage (V)	Efficiency	PF	Dimension L*W*H/mm
LF-GSP055YC	54W	100-277	27-40	83% (230Vac)	0.92% (230Vac)	287*85*34

Remark: Parameters above are for reference only. They're subject to change.



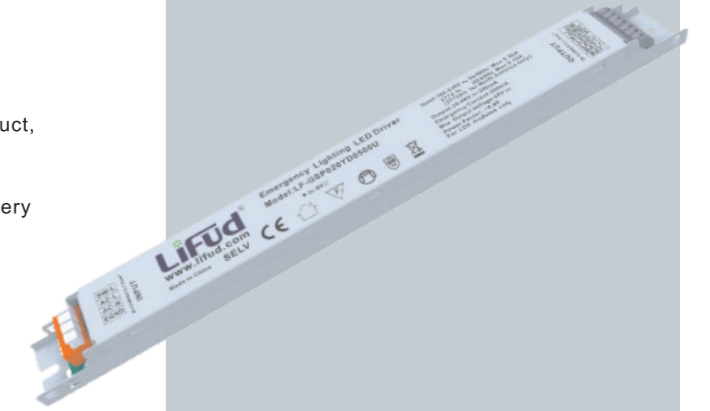
Application: indoor LED light fixture

Emergency

LF-GSPxxxYD Series

Feature:

- Input: voltage rating: 100-277Vac
- Output power: 20-40W; output voltage: 30-40V
- Feature: LED power supply and emergency device in one product, high efficiency, high PF
- Warranty: 3 years for the emergency device, 1 year for the battery




Standard parameters:

Model	Output Power	Input Voltage (V)	Output Voltage (V)	Output Current (mA)	Efficiency	PF	Dimension L*W*H/mm
LF-GSP020YD	20W	100-277	30-40	500	76% (110Vac) 77% (230Vac)	0.97% (110Vac) 0.93% (230Vac)	295*30*21
LF-GSP040YD	36W	100-277	30-40	900	80% (110Vac) 80% (230Vac)	0.97% (110Vac) 0.93% (230Vac)	355*30*21
LF-GSP040YD	40W	100-277	30-40	1000	80% (110Vac) 80% (230Vac)	0.97% (110Vac) 0.93% (230Vac)	355*30*21

Remark: Parameters above are for reference only. They're subject to change.



Application: linear LED light fixture like tri-proof light, grille light, etc

The background of the entire page is a photograph of an industrial facility, likely a refinery or chemical plant, during sunset. The sky is a mix of orange, pink, and blue. The facility is filled with complex piping, towers, and storage tanks, many of which are illuminated with warm yellow lights. In the foreground, there are two large, white, dome-shaped structures. A large, stylized, semi-transparent white number "11" is overlaid on the right side of the image, partially overlapping the industrial scene and the dark blue footer.

**Redefine high-power
LED power supply**

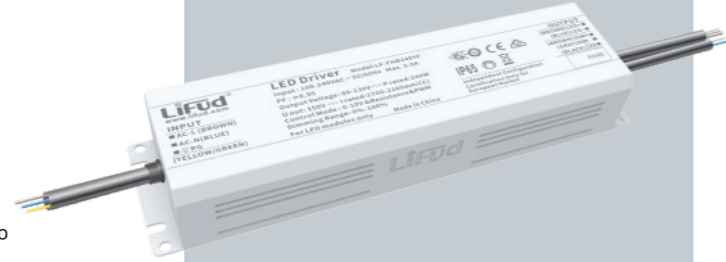
**HIGH POWER
C.C. & C.V.
SERIES**

Industrial

LF-FHBxxxYF/H/G Series

Feature:

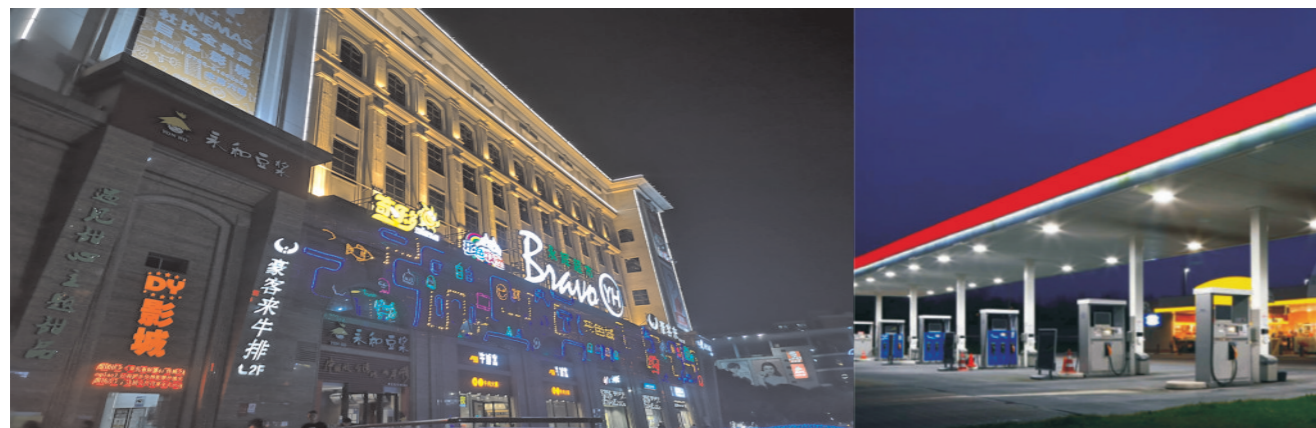
- Input: voltage rating: 100-277Vac
- Output power: 110-240W; output voltage: 80-130V
- Feature: 1. YF: 0-10V / PWM / Rx dimming;
YH: DALI / PUSH dimming; YG: non-dimming
- 2. Flicker free, high efficiency up to 95%
- 3. The first high power LED driver with DALI & PUSH dimming function in the industry
- 4. The residual voltage becomes less than 1.8KV, which reduces the voltage withstanding requirement for the aluminum plate
- 5. The potentiometer at the bottom makes it easier to adjust output current / input power
- 6. Environmental temperature can be up to 60°C
- 7. Surge protection: L-N: 4KV, L/N-G: 8KV
- 8. IP65
- Warranty: 5 years



Standard parameters:

Model	Output Power	Input Voltage (V)	Output Voltage (V)	Output Current (mA)	Efficiency	PF	Dimension L*W*H/mm
LF-FHB110YF	110W	100-277	80-130	700-1100	93%(230Vac)	0.95(230Vac)	170*61*34
LF-FHB150YF	150W	100-277	80-130	1000-1350	93.5%(230Vac)	0.95(230Vac)	170*61*34
LF-FHB200YF	200W	100-277	80-130	1300-1700	95%(230Vac)	0.95(230Vac)	228*63*34
LF-FHB240YF	240W	100-277	80-130	1700-2200	95%(230Vac)	0.95(230Vac)	228*63*34
LF-FHB110YH	110W	100-277	80-130	700-1100	93%(230Vac)	0.95(230Vac)	170*61*34
LF-FHB150YH	150W	100-277	80-130	1000-1350	93.5%(230Vac)	0.95(230Vac)	170*61*34
LF-FHB200YH	200W	100-277	80-130	1300-1700	95%(230Vac)	0.95(230Vac)	228*63*34
LF-FHB240YH	240W	100-277	80-130	1700-2200	95%(230Vac)	0.95(230Vac)	228*63*34
LF-FHB110YG	110W	100-277	80-130	700-1100	93%(230Vac)	0.95(230Vac)	170*61*34
LF-FHB150YG	150W	100-277	80-130	1000-1350	93.5%(230Vac)	0.95(230Vac)	170*61*34
LF-FHB200YG	200W	100-277	80-130	1300-1700	95%(230Vac)	0.95(230Vac)	228*63*34
LF-FHB240YG	240W	100-277	80-130	1700-2200	95%(230Vac)	0.95(230Vac)	228*63*34

Remark: Parameters above are for reference only. They're subject to change.



Application: street light, flood light, gas station light, shoebox light, high bay light

Industrial

LF-FHBxxxYAI / YBII Series

Feature:

- Input: voltage rating: 100-277Vac
- Output power: 100-240W; output voltage: 80-130V
- Feature: 1. Flicker free; YAI: 0-10V / PWM / Rx dimming;
YBII: non-dimming
- 2. High efficiency up to 95%
- 3. The auxiliary 12V terminal is for connecting intelligent modules like zigbee, DALI, light sensor, etc
- 4. The potentiometer on the top makes it easier to adjust output current / input power
- 5. Environmental temperature can be up to 60°C
- 6. Surge protection: L-N: 4KV, L/N-G: 4KV
- 7. IP65
- Warranty: 5 years



Standard parameters:

Model	Output Power	Input Voltage (V)	Output Voltage (V)	Output Current (mA)	Efficiency	PF	Dimension L*W*H/mm
LF-FHB100YAI	100W	100-277	80-130	700-1100	90%(110Vac) 93%(230Vac)	0.99(110Vac) 0.96(230Vac)	126*70
LF-FHB150YAI	150W	100-277	80-130	1000-1350	90%(110Vac) 93%(230Vac)	0.99(110Vac) 0.96(230Vac)	126*70
LF-FHB200YAI	200W	100-277	80-130	1300-1700	91%(110Vac) 94%(230Vac)	0.99(110Vac) 0.96(230Vac)	145*73
LF-FHB240YAI	240W	100-277	80-130	1700-2200	91%(110Vac) 94%(230Vac)	0.99(110Vac) 0.96(230Vac)	145*73
LF-FHB100YBII	100W	100-277	80-130	700-1100	90%(110Vac) 93%(230Vac)	0.99(110Vac) 0.96(230Vac)	126*70
LF-FHB150YBII	150W	100-277	80-130	1000-1350	90%(110Vac) 93%(230Vac)	0.99(110Vac) 0.96(230Vac)	126*70
LF-FHB200YBII	200W	100-277	80-130	1300-1700	90%(110Vac) 94%(230Vac)	0.99(110Vac) 0.96(230Vac)	145*73
LF-FHB240YBII	240W	100-277	80-130	1700-2200	90%(110Vac) 94%(230Vac)	0.99(110Vac) 0.96(230Vac)	145*73

Remark: Parameters above are for reference only. They're subject to change.



Application: high bay light

Industrial

LF-FHBxxxYD / YE Series

Feature:

- Input: voltage rating: 220–240Vac
- Output power: 110–260W; output voltage: 80–130V
- Feature: 1. Flicker free: YD: 0–10V / PWM / Rx dimmable;
YE: non-dimmable
- 2. High efficiency up to 95%
- 3. The auxiliary 12V terminal is for connecting intelligent modules like zigbee, DALI, light sensor, etc
- 4. The potentiometer on the top makes it easier to adjust output current / input power
- 5. Environmental temperature can be up to 60°C
- 6. Surge protection: L–N: 4KV, L/N–G: 4KV
- 7. IP65
- Warranty: 5 years



Standard parameters:

Model	Output Power	Input Voltage (V)	Output Voltage (V)	Output Current (mA)	Efficiency	PF	Dimension L*W*H/mm
LF-FHB110YD	110W	220-240	80-130	700-1100	93%(230Vac)	0.95(230Vac)	126*70
LF-FHB150YD	150W	220-240	80-130	1000-1350	93.5%(230Vac)	0.95(230Vac)	126*70
LF-FHB200YD	200W	220-240	80-130	1300-1700	95%(230Vac)	0.95(230Vac)	145*73
LF-FHB260YD	260W	220-240	80-130	1700-2200	95%(230Vac)	0.95(230Vac)	145*73
LF-FHB110YE	110W	220-240	80-130	700-1100	93%(230Vac)	0.95(230Vac)	126*70
LF-FHB150YE	150W	220-240	80-130	1000-1350	93.5%(230Vac)	0.95(230Vac)	126*70
LF-FHB200YE	200W	220-240	80-130	1300-1700	95%(230Vac)	0.95(230Vac)	145*73
LF-FHB260YE	260W	220-240	80-130	1700-2200	95%(230Vac)	0.95(230Vac)	145*73

Remark: Parameters above are for reference only. They're subject to change.



Application: high bay light

Smart Sensor

Smart Sensor+Controller

- Lifud Smart Sensor=Microwave Sensor+Light sensor
- IP65 waterproof.Compact size.Can be integrated into the high bay light fixture
- After installation,the remote control helps set different functions of the sensor under different conditions:
 1. The brightness level
 2. The light-on time
 3. The detection zone
 4. How the brightness changes according to different daylight levels
 5. The remote control itself can control the on/off and the brightness of the light fixture.Besides,there are 4 buttons for 4 default scenes



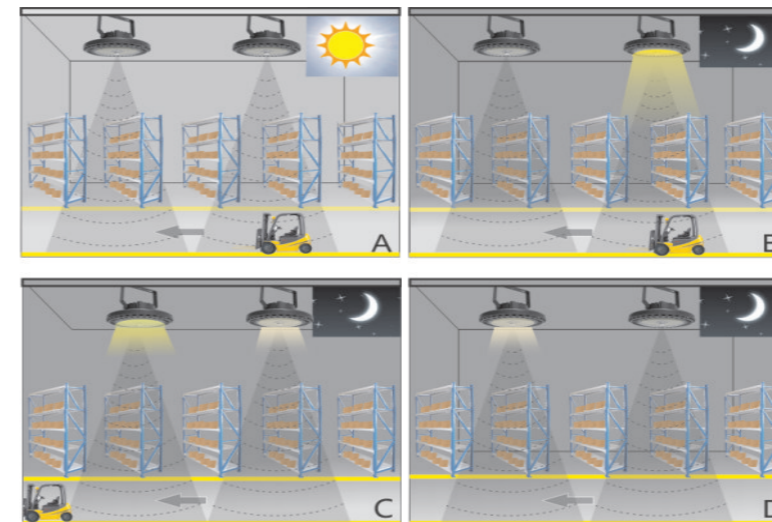
Smart Sensor(Separate)



Smart Sensor(Built-in)



Remot Control



Specifications of Smart Sensor

Item	Specification	
	(built-in)φ55mm*H21.5mm	(Separate)φ55mm*H48mm
Input Current	≤30mA	
Rated Input Voltage	8~12V	
Output Current	≤1mA	
Output Voltage	±0.5V 1KHZ PWM signal (0%-100%range)	
Working Temp.(Ta)	-35°C~80°C	
Storage Temp.	-40°C~±80°C	
IP Level	IP65	
Motion Detection Range	5.8G: Detection range of 10m can be set	
PIR Remote Control Distance	15m	
Lifetime	5years(50000Hrs)	

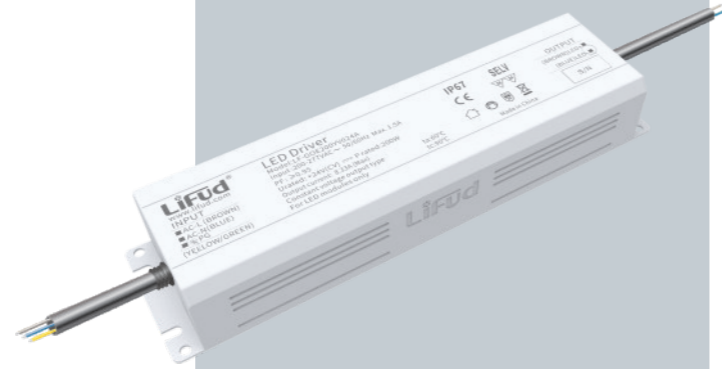
Remark: Parameters above are for reference only. They're subject to change.

Constant Voltage

LF-GOExxxYV Series

Feature:

- Input: voltage rating: 100-277Vac
- Output power: 75-250W; output voltage: 12/24V
- Feature: 1. Flicker free
 2. High efficiency up to 93%
 3. The potentiometer at the bottom makes it easier to adjust output voltage
 4. Environmental temperature can be up to 60°C
 5. Surge protection: L-N: 6KV, L/N-G: 8KV
 6. IP67
- Warranty: 5 years



Standard parameters:

Model	Output Power	Input Voltage (V)	Output Voltage (V)	Output Current (A)	Efficiency	Output voltage tolerance	Dimension L*W*H/mm
LF-GOE075YV012A	60 75	100-277 220-277	12	0.24-5.0 0.24-6.25	86%(180Vac) 87%(230Vac)	92%-108%	170*61*34
LF-GOE075YV024A	60 75	100-277 220-277	24	0.24-2.5 0.24-3.215	87%(180Vac) 88%(230Vac)	92%-108%	170*61*34
LF-GOE100YV012A	75 100	100-277 220-277	12	0.24-6.25 0.4-8.34	87%(180Vac) 89%(230Vac)	92%-108%	170*61*34
LF-GOE100YV024A	75 100	100-277 220-277	24	0.24-3.125 0.24-4.17	87%(180Vac) 89%(230Vac)	92%-108%	170*61*34
LF-GOE150YV012A	100 150	100-277 220-277	12	0.4-8.34 0.4-11.5	88%(180Vac) 93%(230Vac)	92%-108%	288*63*34
LF-GOE150YV024A	100 150	100-277 220-277	24	0.24-4.17 0.4-6.25	88%(180Vac) 93%(230Vac)	92%-108%	170*61*34
LF-GOE200YV012A	150 200	100-277 220-277	12	0.4-12.5 0.4-16.67	88%(180Vac) 93%(230Vac)	92%-108%	288*63*34
LF-GOE200YV024A	150 200	100-277 220-277	24	0.4-6.25 0.4-8.34	88%(180Vac) 93%(230Vac)	92%-108%	288*63*34
LF-GOE250YV024A	200 250	100-277 220-277	24	0.4-8.34 0.4-10.42	88%(180Vac) 93%(230Vac)	92%-108%	288*63*34

Remark: Parameters above are for reference only. They're subject to change.



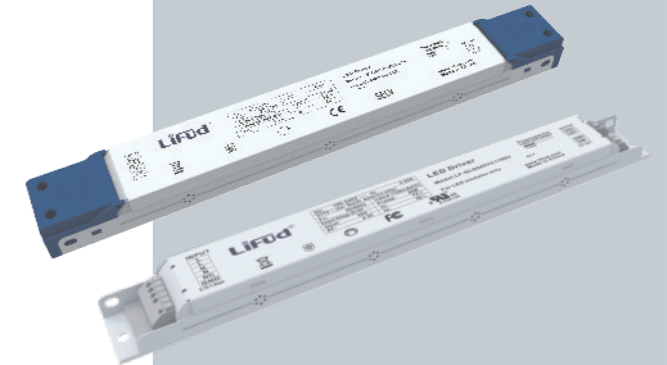
Application: outdoor lighting, landscape lighting, LED lightbox, etc

Constant Voltage

LF-GMRxxxYV Series

Feature:

- Input: voltage rating: 220-240Vac
- Output power: 30-75W; output voltage: 24/12V
- Feature: 1. High voltage tolerance
 2. Flicker free
 3. Supler slim
 4. Super high PF<0.95
 5. Long lifetime, 2-year longer warranty than similar products in the market
 6. External or internal assembly (with or without dust-proof terminal caps)
- Warranty: 5 years



Standard parameters:

Model	Output Power	Input Voltage (V)	Output Voltage (V)	Output Current (A)	Efficiency	PF	Dimension L*W*H/mm
LF-GMR030YV	30W	220-240	24	0-1.25	87%(230Vac)	0.97(230Vac)	245*30*21
LF-GMR045YV	45W	220-240	12	0-3.75	88%(230Vac)	0.97(230Vac)	245*30*21
LF-GMR045YV	45W	220-240	24	0-1.875	88%(230Vac)	0.97(230Vac)	245*30*21
LF-GMR060YV	60W	220-240	24	0-2.5	88.5%(230Vac)	0.97(230Vac)	285*30*21
LF-GMR075YV	75W	220-240	12	0-6.25	88.5%(230Vac)	0.97(230Vac)	285*30*21
LF-GMR075YV	75W	22-240	24	0-3.125	88.5%(230Vac)	0.97(230Vac)	285*30*21

Remark: Parameters above are for reference only. They're subject to change.



Application: linear light, ad light box, indoor LED strip, etc

Lifud, not only a leader in panel light power supply

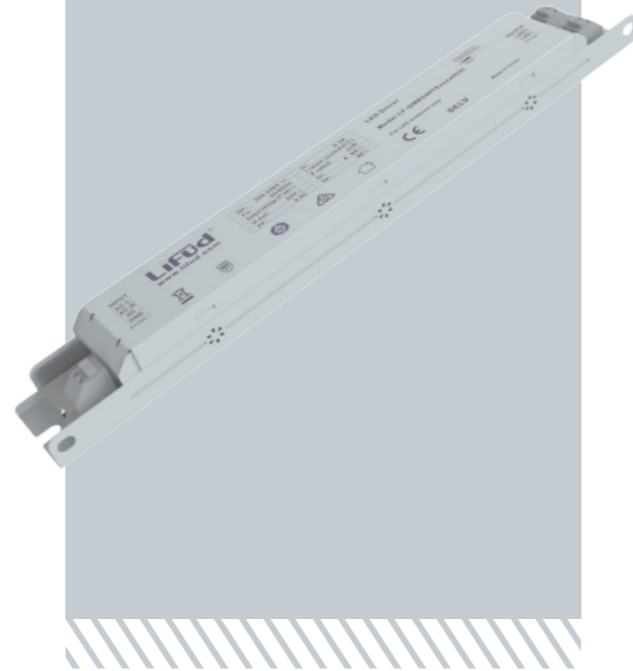
**COMMERCIAL LIGHTING
POWER SUPPLY
SERIES**

Linear Light

LF-GMRxxxYE Series

Feature:

- Input: voltage rating: 220-240Vac
- Output power: 20-80W; output voltage: 27-40V
- Feature: 1. High reliability: high PF, low THD (THD < 15%@230Vac)
 2. Conform to ERP energy efficiency certification of light fixture
 3. L-N: 2KV, L/PG: 4KV, N/PG: 4KV
 4. Suitable for Class I light fixtures
- Warranty: 5 years



Standard paramaters:

Model	Output Power	Input Voltage (V)	Output Voltage (V)	Output Current (mA)	Efficiency	PF	Dimension L*W*H/mm
LF-GMR020YE	20W	220-240	27-40	500	87%(230Vac)	0.92(230Vac)	195*30*21
LF-GMR030YE	30W	220-240	27-40	750	88%(230Vac)	0.95(230Vac)	
LF-GMR040YE	36W	220-240	27-40	900	88%(230Vac)	0.95(230Vac)	
LF-GMR040YE	40W	220-240	27-40	1000	88%(230Vac)	0.95(230Vac)	245*30*21
LF-GMR050YE	48W	220-240	27-40	1200	88%(230Vac)	0.95(230Vac)	
LF-GMR060YE	52W	220-240	27-40	1300	87%(230Vac)	0.95(230Vac)	285*30*21
LF-GMR060YE	56W	220-240	27-40	1400	87%(230Vac)	0.95(230Vac)	
LF-GMR060YE	60W	220-240	27-40	1500	88%(230Vac)	0.95(230Vac)	
LF-GMR080YE	72W	220-240	27-40	1800	88%(230Vac)	0.90(230Vac)	355*30*21
LF-GMR080YE	80W	220-240	27-40	2000	89%(230Vac)	0.90(230Vac)	

Remark: Parameters above are for reference only. They're subject to change.



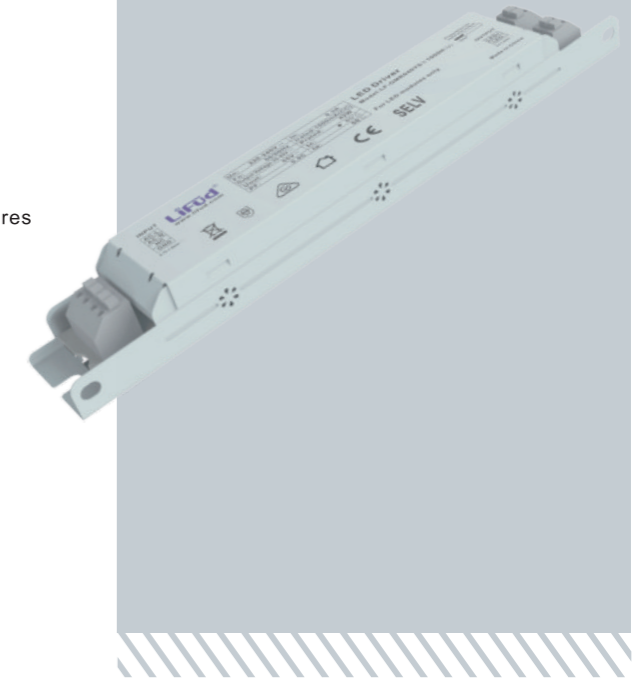
Application: tri-proof light, grille light, linear light, etc

Linear Light

LF-GMRxxxYSII Series

Feature:

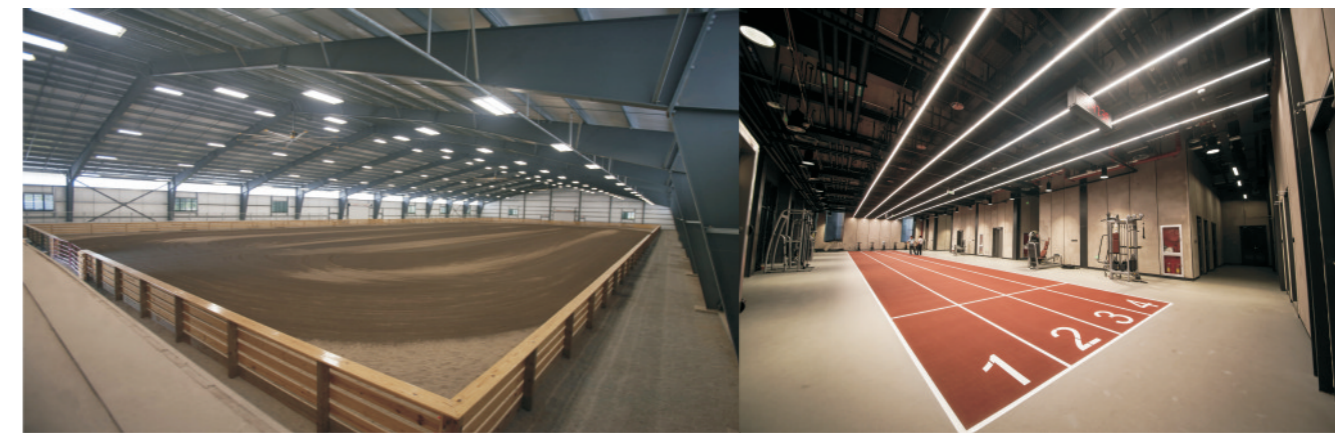
- Input: voltage rating: 220-240Vac
- Output power: 8-84W
- Feature: 1. high efficiency, high PF, suitable for Class I & II light fixtures
 2. Flicker free; percent flicker $\leq 0.5\%$
- Warranty: 5 years



Standard paramaters:

Model	Output Power	Input Voltage (V)	Output Voltage (V)	Output Current (mA)	Efficiency	PF	Dimension L*W*H/mm
LF-GMR020YSII	8W	220-240	33-42	200	86%(230Vac)	0.94(230Vac)	156*30*20
LF-GMR020YSII	15W	220-240	33-42	350	86%(230Vac)	0.94(230Vac)	
LF-GMR020YSII	21W	220-240	33-42	500	86%(230Vac)	0.94(230Vac)	
LF-GMR030YSII	24W	220-240	33-42	600	87%(230Vac)	0.94(230Vac)	156*30*20
LF-GMR030YSII	32W	220-240	33-42	750	89%(230Vac)	0.94(230Vac)	
LF-GMR040YSII	40W	220-240	33-42	950	89%(230Vac)	0.94(230Vac)	195*30*21
LF-GMR040YSII	42W	220-240	33-42	1000	89%(230Vac)	0.94(230Vac)	
LF-GMR040YSII	44W	220-240	33-42	1050	89%(230Vac)	0.94(230Vac)	
LF-GMR060YSII	50W	220-240	33-42	1200	89%(230Vac)	0.95(230Vac)	245*30*21
LF-GMR060YSII	63W	220-240	33-42	1500	89%(230Vac)	0.95(230Vac)	
LF-GMR080YSII	76W	220-240	33-42	1800	89%(230Vac)	0.95(230Vac)	285*30*21
LF-GMR080YSII	84W	220-240	33-42	2000	89%(230Vac)	0.95(230Vac)	

Remark: Parameters above are for reference only. They're subject to change.



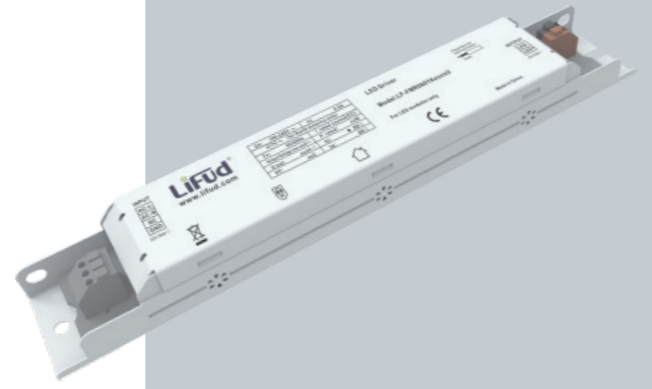
Application: tri-proof light, grille light, linear light, etc

Linear Light

LF- FMRxxxYB Series

Feature:

- Input: voltage rating: 220-240Vac
Output power: 11-60W
- Feature: 1. High efficiency
2. Suitable for Class I light fixture
3. (Optional) DIP switch: adjustable output current
- Warranty: 5 years



Standard paramaters:

Model	Output Power	Input Voltage (V)	Output Voltage (V)	Output Current (mA)	Efficiency	PF	Dimension L*W*H/mm
LF-FMR020YB	11W	220-240	25-57	200	86%(230Vac)	0.93(230Vac)	156*30*20
LF-FMR020YB	14W	220-240	25-57	250	87%(230Vac)	0.93(230Vac)	156*30*20
LF-FMR020YB	17W	220-240	25-57	300	88%(230Vac)	0.93(230Vac)	156*30*20
LF-FMR020YB	19W	220-240	25-57	350	88%(230Vac)	0.93(230Vac)	156*30*20
LF-FMR040YB	22W	220-240	58-114	200	90%(230Vac)	0.93(230Vac)	195*30*20
LF-FMR040YB	28W	220-240	58-114	250	91%(230Vac)	0.93(230Vac)	195*30*20
LF-FMR040YB	34W	220-240	58-114	300	91%(230Vac)	0.93(230Vac)	195*30*20
LF-FMR040YB	40W	220-240	58-114	350	91%(230Vac)	0.93(230Vac)	195*30*20
LF-FMR060YB	34W	220-240	115-172	200	91%(230Vac)	0.93(230Vac)	195*30*20
LF-FMR060YB	43W	220-240	115-172	250	92%(230Vac)	0.93(230Vac)	195*30*20
LF-FMR060YB	51W	220-240	115-172	300	93%(230Vac)	0.93(230Vac)	195*30*20
LF-FMR060YB	60W	220-240	115-172	350	93%(230Vac)	0.93(230Vac)	195*30*20

Remark: Parameters above are for reference only. They're subject to change.



Application: tri-proof light, grille light, linear light, etc

Linear Light

LF- FMRxxxYS Series

Feature:

- Input: voltage rating: 220-240Vac
Output power: 11-60W
- Feature: 1. Flicker-free
2. High efficiency
3. Suitable for Class I light fixture
4. (Optional) DIP switch: adjustable output current
- Warranty: 5 years



Standard paramaters:

Model	Output Power	Input Voltage (V)	Output Voltage (V)	Output Current (mA)	Efficiency	PF	Dimension L*W*H/mm
LF-FMR020YS	11W	220-240	25-57	200	86%(230Vac)	0.93(230Vac)	156*30*20
LF-FMR020YS	14W	220-240	25-57	250	87%(230Vac)	0.93(230Vac)	156*30*20
LF-FMR020YS	17W	220-240	25-57	300	88%(230Vac)	0.93(230Vac)	156*30*20
LF-FMR020YS	19W	220-240	25-57	350	88%(230Vac)	0.93(230Vac)	156*30*20
LF-FMR040YS	22W	220-240	58-114	200	90%(230Vac)	0.93(230Vac)	195*30*20
LF-FMR040YS	28W	220-240	58-114	250	91%(230Vac)	0.93(230Vac)	195*30*20
LF-FMR040YS	34W	220-240	58-114	300	91%(230Vac)	0.93(230Vac)	195*30*20
LF-FMR040YS	40W	220-240	58-114	350	91%(230Vac)	0.93(230Vac)	195*30*20
LF-FMR060YS	34W	220-240	115-172	200	91%(230Vac)	0.93(230Vac)	195*30*20
LF-FMR060YS	43W	220-240	115-172	250	92%(230Vac)	0.93(230Vac)	195*30*20
LF-FMR060YS	51W	220-240	115-172	300	93%(230Vac)	0.93(230Vac)	195*30*20
LF-FMR060YS	60W	220-240	115-172	350	93%(230Vac)	0.93(230Vac)	195*30*20

Remark: Parameters above are for reference only. They're subject to change.



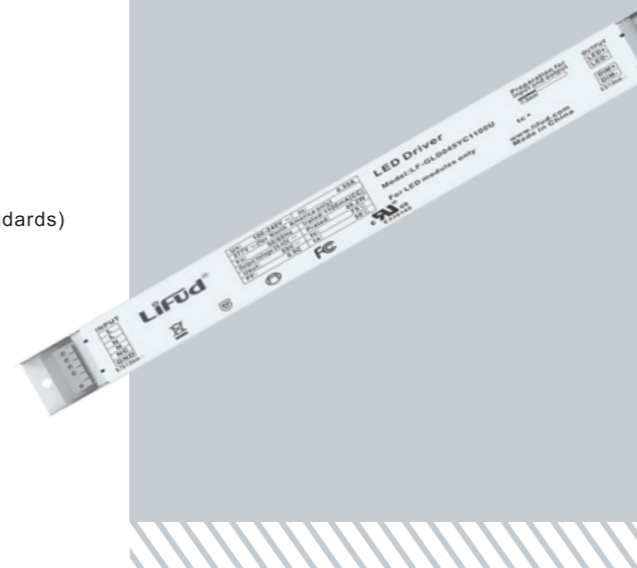
Application: tri-proof light, grille light, linear light, etc

Linear Light

LF-GLDxxxYC Series

Feature:

- Input: voltage rating: 100-277Vac
Output power: 10-65W output voltage: 25-42V
- Feature: 1. 0-10V, PWM & Rx dimming functions in one
 2. Isolated dimming circuit (conforms to latest safety standards)
 3. Suitable for Class I light fixture
- Warranty: 5 years



Standard parameters:

Model	Output Power	Input Voltage (V)	Output Voltage (V)	Output Current (mA)	Efficiency	PF	Dimension L*W*H/mm
LF-GLD025YC	10W	100-277	25-42	250	85%(120Vac) 85%(277Vac)	0.98(120Vac) 0.90(277Vac)	195*30*21
LF-GLD025YC	25W	100-277	25-42	550	85%(120Vac) 85%(277Vac)	0.98(120Vac) 0.90(277Vac)	195*30*21
LF-GLD035YC	35W	100-277	25-42	800	85%(120Vac) 85%(277Vac)	0.98(120Vac) 0.90(277Vac)	195*30*21
LF-GLD045YC	45W	100-277	25-42	1050	85%(120Vac) 86%(277Vac)	0.98(120Vac) 0.90(277Vac)	245*30*21
LF-GLD055YC	55W	100-277	25-42	1300	87%(120Vac) 87%(277Vac)	0.98(120Vac) 0.90(277Vac)	285*30*21
LF-GLD065YC	65W	100-277	25-42	1550	87%(120Vac) 88%(277Vac)	0.98(120Vac) 0.90(277Vac)	285*30*21

Remark: Parameters above are for reference only. They're subject to change.



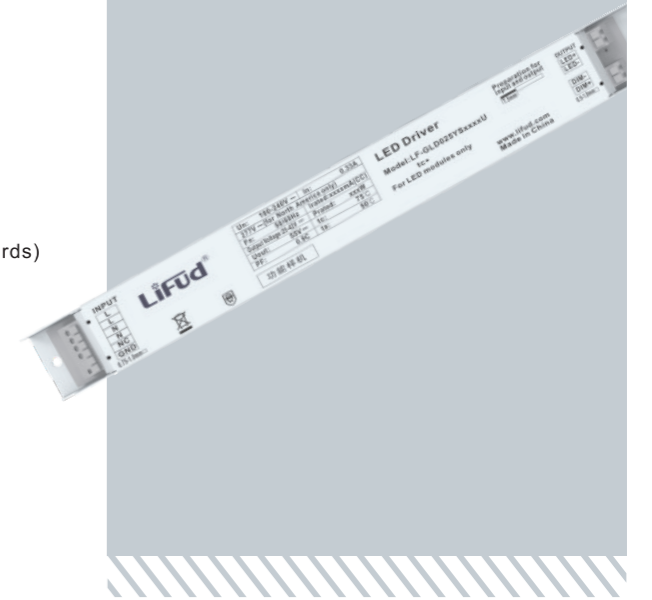
Application: tri-proof light, grille light, linear light, etc

Linear Light

LF-GLDxxxYS Series

Feature:

- Input: voltage rating: 100-277Vac
Output power: 10-65W; output voltage: 25-42V
- Feature: 1. 0-10V, PWM & Rx dimming functions in one
 2. Isolated dimming circuit (conforms to latest safety standards)
 3. Flicker free
 4. Suitable for Class I light fixture
- Warranty: 5 years



Standard parameters:

Model	Output Power	Input Voltage (V)	Output Voltage (V)	Output Current (mA)	Efficiency	PF	Dimension L*W*H/mm
LF-GLD025YS	10W	100-277	25-42	250	84%(120Vac) 82%(277Vac)	0.95(120Vac) 0.80(277Vac)	195*30*21
LF-GLD025YS	23W	100-277	25-42	550	85%(120Vac) 84%(277Vac)	0.95(120Vac) 0.90(277Vac)	195*30*21
LF-GLD035YS	34W	100-277	25-42	800	85%(120Vac) 85%(277Vac)	0.95(120Vac) 0.90(277Vac)	195*30*21
LF-GLD045YS	44W	100-277	25-42	1050	85%(120Vac) 86%(277Vac)	0.98(120Vac) 0.90(277Vac)	245*30*21
LF-GLD055YS	55W	100-277	25-42	1300	86%(120Vac) 87%(277Vac)	0.98(120Vac) 0.90(277Vac)	285*30*21
LF-GLD065YS	65W	100-277	25-42	1550	87%(120Vac) 88%(277Vac)	0.98(120Vac) 0.90(277Vac)	285*30*21

Remark: Parameters above are for reference only. They're subject to change.



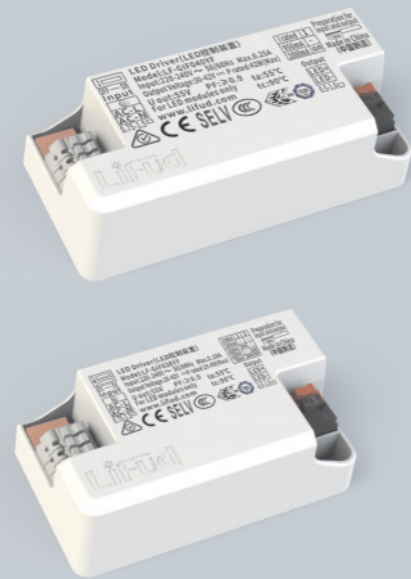
Application: tri-proof light, grille light, linear light, etc

Track/Down/Panel Light

LF-GIFxxxYF Series

Feature:

- Input: voltage rating: 220-240Vac
- Output power: 12-42W; output voltage: 30-42V
- Feature: 1. Flicker free, high efficiency of 91%
 2. (Optional) DIP switch: adjustable output current
 3. Compact size for internal installation, suitable for Class I & II light fixture
- Warranty: 5 years



Standard parameters:

Model	Output Power	Input Voltage (V)	Output Voltage (V)	Output Current (mA)	Efficiency	PF	Dimension L*W*H/mm
LF-GIF022YF	12-21W	220-240	30-42	350\400\450\500	89%(230Vac)	0.9(230Vac)	73*41*25
LF-GIF022YG	12-21W	220-240	30-42	300\400\450\500	88%(230Vac)	0.7(230Vac)	73*41*25
LF-GIF028YF	22-28W	220-240	30-42	550\600\650\700	91%(230Vac)	0.94(230Vac)	90*41*27
LF-GIF036YF	30-36W	220-240	30-42	750\800\850\900	91%(230Vac)	0.94(230Vac)	90*41*27
LF-GIF040YF	38-42W	220-240	30-42	950\1000	91%(230Vac)	0.94(230Vac)	90*41*27

Remark: Parameters above are for reference only. They're subject to change.



Application: track light, down light, ceiling light, etc

Track/Down/Panel Light

LF-GICxxxYS Series

Feature:

- Input: voltage rating: 220-240Vac
- Output power: 8-40W
- Feature: 1. half-glued, Ta reaches 60°C
 2. Flicker free, high efficiency
 3. Use Teflon cable to decrease risks of leakage of electricity
 4. Suitable for Class I & II light fixture
- Warranty: 5 years



Standard parameters:

Model	Output Power	Input Voltage (V)	Output Voltage (V)	Output Current (mA)	Efficiency	PF	Dimension L*W*H/mm
LF-GIC013YS	8W	220-240	27-40	200	≥82%(230Vac)	0.90(230Vac)	45*25
LF-GIC013YS	10W	220-240	27-40	250	≥82%(230Vac)	0.90(230Vac)	45*25
LF-GIC013YS	12W	220-240	27-40	300	≥82%(230Vac)	0.90(230Vac)	45*25
LF-GIC013YS	14W	220-240	27-40	350	≥82%(230Vac)	0.90(230Vac)	45*25
LF-GIC020YS	16W	220-240	27-40	400	≥87%(230Vac)	0.90(230Vac)	55*25
LF-GIC020YS	18W	220-240	27-40	450	≥87%(230Vac)	0.90(230Vac)	55*25
LF-GIC020YS	20W	220-240	27-40	500	≥87%(230Vac)	0.90(230Vac)	55*25
LF-GIC020YS	22W	220-240	27-40	550	≥87%(230Vac)	0.90(230Vac)	55*25
LF-GIC030YS	24W	220-240	33-40	600	≥88%(230Vac)	0.94(230Vac)	65*25
LF-GIC030YS	26W	220-240	33-40	650	≥88%(230Vac)	0.94(230Vac)	65*25
LF-GIC030YS	28W	220-240	33-40	700	≥88%(230Vac)	0.94(230Vac)	65*25
LF-GIC030YS	30W	220-240	33-40	750	≥88%(230Vac)	0.94(230Vac)	65*25
LF-GIC040S	32W	220-240	33-40	800	≥88%(230Vac)	0.94(230Vac)	65*25
LF-GIC040YS	34W	220-240	33-40	850	≥88%(230Vac)	0.94(230Vac)	65*25
LF-GIC040YS	36W	220-240	33-40	900	≥88%(230Vac)	0.94(230Vac)	65*25
LF-GIC040YS	38W	220-240	33-40	950	≥88%(230Vac)	0.94(230Vac)	65*25
LF-GIC040YS	40W	220-240	33-40	1000	≥88%(230Vac)	0.94(230Vac)	65*25

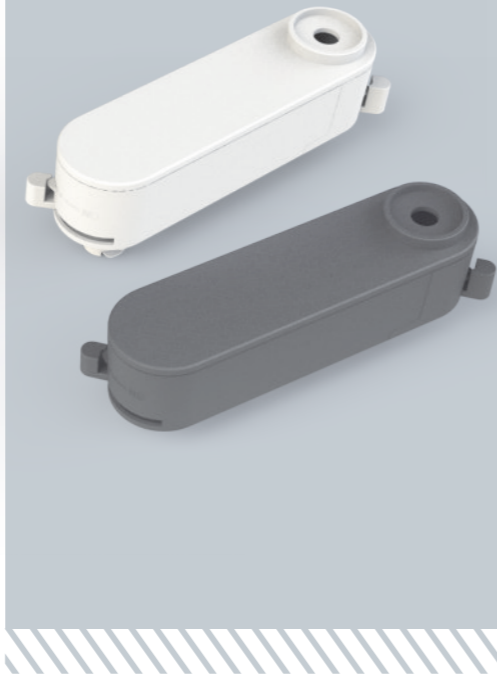
Remark: Parameters above are for reference only. They're subject to change.

Track/Down/Panel Light

LF-GIFxxxYE Series

Feature:

- Input: voltage rating: 220-240Vac
- Output power: 16-42W
- Feature: 1. Excellent flicker free effect, high efficiency (typical value 91%, greatly improve light efficacy)
2. Compact size, integrated design, easy for installation
- Warranty: 5 years



Standard paramaters:

Model	Output Power	Input Voltage (V)	Output Voltage (V)	Output Current (mA)	Efficiency	PF	Dimension L*W*H/mm
LF-GIF022YE	16W	220-240	25-40	450	85%(230Vac)	0.90(230Vac)	145*40*48
LF-GIF022YE	20W	220-240	25-40	500	85%(230Vac)	0.90(230Vac)	145*40*48
LF-GIF030YE	22W	220-240	33-40	550	90%(230Vac)	0.95(230Vac)	145*40*48
LF-GIF030YE	28W	220-240	33-40	700	90%(230Vac)	0.95(230Vac)	145*40*48
LF-GIF030YE	30W	220-240	33-40	750	90%(230Vac)	0.95(230Vac)	145*40*48
LF-GIF040YE	36W	220-240	33-40	900	90%(230vac)	0.95(230Vac)	145*40*48
LF-GIF040YE	38W	220-240	33-40	950	90%(230Vac)	0.95(230Vac)	145*40*48
LF-GIF040YE	42W	220-240	33-40	1050	90%(230Vac)	0.95(230Vac)	145*40*48

Remark: Parameters above are for reference only. They're subject to change.



Application: track light

Track/Down/Panel Light

LF-GICxxxYB Series

Feature:

- Input: voltage rating: 220-240Vac
- Output power: 7-42W; output voltage: 25-42V
- Feature: 1. Ta: 55°C
2. Compact size, easy for installation
3. With Teflon cable
- Warranty: 3 years



Standard paramaters:

Model	Output Power	Input Voltage (V)	Output Voltage (V)	Output Current (mA)	Efficiency	PF	Dimension L*W*H/mm
LF-GIC012YB	7W	220-240	25-42	180	79%(230Vac)	0.5(230Vac)	50*24
LF-GIC012YB	8W	220-240	25-42	200	80%(230Vac)	0.5(230Vac)	50*24
LF-GIC012YB	13W	220-240	25-42	300	82%(230Vac)	0.5(230Vac)	50*24
LF-GIC020YB	21W	220-240	25-42	500	86%(230Vac)	0.9(230Vac)	60*26
LF-GIC030YB	32W	220-240	25-42	750	89%(230Vac)	0.9(230Vac)	70*29
LF-GIC040YB	42W	220-240	25-42	1000	89%(230Vac)	0.9(230Vac)	75*30

Remark: Parameters above are for reference only. They're subject to change.



Application: down light, ceiling light, round panel light, etc

Track/Down/Panel Light

LF-GDExxxYP Series

Feature:

- Input: voltage rating: 220-240Vac
- Output power: 24~42W
- Feature: 1. Synchronous dimming function: 0-10V / PWM / Rx
2. Auxiliary 12V terminal for connecting smart modules like zigbee, DALI, sensor, etc
3. Flicker free, high efficiency
4. DIP switch, adjustable output current
- Warranty: 5 years



Standard paramaters:

Model	Output Power	Input Voltage (V)	Output Voltage (V)	Output Current (mA)	Efficiency	PF	Dimension L*W*H/mm
LF-GDE030YP	24W	220-240	25-40	600	86%(230Vac)	0.95(230Vac)	125*83*26
	28W	220-240	25-40	700	87%(230Vac)	0.95(230Vac)	
	32W	220-240	25-40	800	87%(230Vac)	0.95(230Vac)	
LF-GDE040YP	38W	220-240	25-40	950	87%(230Vac)	0.95(230Vac)	125*83*26
	40W	220-240	25-40	1000	87%(230Vac)	0.95(230Vac)	
	42W	220-240	25-40	1050	87%(230Vac)	0.95(230Vac)	

Remark: Parameters above are for reference only. They're subject to change.



Application: indoor light fixture

Track/Down/Panel Light

LF-GDExxxYG Series

Feature:

- Input: voltage rating: 220-240Vac
- Output power: 1-30W
- Feature: 1. Triac dimming, flicker free
2. DIP switch, adjustable output current
3. Compact size, easy for installation
4. LF-GDE003YG is with cable and is for internal assembly
- Warranty: 5 years



Standard paramaters:

Model	Output Power	Input Voltage (V)	Output Voltage (V)	Output Current (mA)	PF	Dimension L*W*H/mm
LF-GDE003YG	1-3W	220-240	3-11	150/200/250/300/350	0.9(230Vac)	52*33*21.5
LF-GDE008YG(L)	3-8W	220-240	12-22	300/350	0.9(230Vac)	97*46*31
LF-GDE008YG(H)	3-8W	220-240	25-40	135/150/200	0.9(230Vac)	97*46*31
LF-GDE014YG	8-14W	220-240	25-40	200/250/300/350	0.9(230Vac)	97*46*31
LF-GDE020YG	14-20W	220-240	25-40	400/450/500/550	0.9(230Vac)	117*46*31
LF-GDE030YG	20-30W	220-240	25-40	550/600/650/700	0.9(230Vac)	117*46*31

Remark: Parameters above are for reference only. They're subject to change.



Application: track light, down light, ceiling light, spot light, etc

Track/Down/Panel Light

LF-GIRxxYS Series

Feature:

- Input: voltage rating: 220~240Vac
- Output power: 5-13W
- Feature: 1. Flicker free(PF≥0.5)
 2. Screw-free design, greatly save labor cost
- Warranty: 3 years



Standard parameters:

Model	Output Power	Input Voltage (V)	Output Voltage (V)	Output Current (mA)	Efficiency	PF	Dimension L*W*H/mm
LF-GIR009YS	5.7W	220-240	25-42	135	76%(230Vac)	0.50(230Vac)	90*36*24
LF-GIR009YS	6.7W	220-240	25-42	160	76%(230Vac)	0.50(230Vac)	
LF-GIR009YS	7.6W	220-240	25-42	180	77%(230Vac)	0.50(230Vac)	
LF-GIR009YS	8.4W	220-240	25-42	200	80%(230Vac)	0.50(230Vac)	
LF-GIR009YS	7.2W	220-240	14-24	300	76%(230Vac)	0.50(230Vac)	
LF-GIR009YS	8.4W	220-240	14-24	350	76%(230Vac)	0.50(230Vac)	
LF-GIR009YS	5.5W	220-240	8-11	500	76%(230Vac)	0.50(230Vac)	90*36*24
LF-GIR009YS	6.6W	220-240	8-11	600	76%(230Vac)	0.50(230Vac)	
LF-GIR009YS	7.7W	220-240	8-11	700	76%(230Vac)	0.50(230Vac)	
LF-GIR013YS	9.2W	220-240	25-24	220	79%(230Vac)	0.50(230Vac)	
LF-GIR013YS	10.5W	220-240	25-42	250	80%(230Vac)	0.50(230Vac)	
LF-GIR013YS	12.6W	220-240	25-42	300	80%(230Vac)	0.50(230Vac)	
LF-GIR013YS	13.3W	220-240	25-38	350	81%(230Vac)	0.50(230Vac)	

Remark: Parameters above are for reference only. They're subject to change.



Application: down light, ceiling light, round panel light etc

Track/Down/Panel Light

LF-GIRxxxYM Series

Feature:

- Input: voltage rating: 220~240Vac
- Output power: 8-63W
- Feature: 1. Active PFC, high PF, high efficiency, low THD
 2. Meet standards of ERP energy efficiency certification
 3. Feature: Screw-free design, greatly save labor cost
- Warranty: 5 years
- 应用场景: 室内电源外置LED灯具



Standard parameters:

Model	Output Power	Input Voltage (V)	Output Voltage (V)	Output Current (mA)	Efficiency	PF	Dimension L*W*H/mm
LF-GIR015YM	8W	220-240	25-40	200	83%(230Vac)	0.904(230Vac)	96*36*24
LF-GIR015YM	10W	220-240	25-40	250	83%(230Vac)	0.90(230Vac)	
LF-GIR015YM	12W	220-240	25-40	300	84%(230Vac)	0.90(230Vac)	
LF-GIR015YM	14W	220-240	25-40	350	85%(230Vac)	0.90(230Vac)	
LF-GIR022YM	16W	220-240	25-40	400	85%(230Vac)	0.90(230Vac)	
LF-GIR022YM	18W	220-240	25-40	450	85%(230Vac)	0.90(230Vac)	
LF-GIR022YM	20W	220-240	25-40	500	85%(230Vac)	0.90(230Vac)	135*36*25
LF-GIR022YM	22W	220-240	25-40	550	86%(230Vac)	0.92(230Vac)	
LF-GIR030YM	25W	220-240	25-42	600	88%(230Vac)	0.95(230Vac)	
LF-GIR030YM	27W	220-240	25-42	650	88%(230Vac)	0.95(230Vac)	
LF-GIR030YM	29W	220-240	25-42	700	88%(230Vac)	0.95(230Vac)	
LF-GIR030YM	31W	220-240	25-42	750	88%(230Vac)	0.95(230Vac)	
LF-GIR040YM	35W	220-240	40-55	700	88%(230Vac)	0.94(230Vac)	139.5*43*29.3
LF-GIR040YM	37W	220-240	25-42	900	88%(230Vac)	0.94(230Vac)	
LF-GIR040YM	40W	220-240	25-42	950	88%(230Vac)	0.94(230Vac)	
LF-GIR040YM	42W	220-240	25-42	1000	88%(230Vac)	0.94(230Vac)	
LF-GIR040YM	42W	220-240	25-40	1050	88%(230Vac)	0.94(230Vac)	
LF-GIR050YM	50W	220-240	25-42	1200	89%(230Vac)	0.90(230Vac)	
LF-GIR050YM	55W	220-240	25-42	1300	89%(230Vac)	0.90(230Vac)	139.5*43*29.3
LF-GIR060YM	59W	220-240	25-42	1400	89%(230Vac)	0.90(230Vac)	
LF-GIR060YM	63W	220-240	25-42	1500	89%(230Vac)	0.90(230Vac)	

Remark: Parameters above are for reference only. They're subject to change.

Track/Down/Panel Light

LF-GIFxxxYA Series

Feature:

- Input: voltage rating: 220-240Vac
- Output power: 4~62W
- Feature: 1. Excellent flicker-free effect, high efficiency(typical value 91%, greatly improve light efficacy)
2. Screw-free design, greatly save labor cost
- Warranty: 5 years



Standard paramaters:

Model	Output Power	Input Voltage (V)	Output Voltage (V)	Output Current (mA)	Efficiency	PF	Dimension L*W*H/mm
LF-GIF015YA	4W	220-240	25-40	100	82%(230Vac)	0.90(230Vac)	96*36*24
LF-GIF015YA	6W	220-240	25-40	150	82%(230Vac)	0.90(230Vac)	
LF-GIF015YA	10W	220-240	25-40	250	83%(230Vac)	0.90(230Vac)	
LF-GIF015YA	12W	220-240	25-40	300	83%(230Vac)	0.90(230Vac)	
LF-GIF015YA	14W	220-240	25-40	350	83%(230Vac)	0.90(230Vac)	115*41*28
LF-GIF022YA	18W	220-240	25-40	450	85%(230Vac)	0.90(230Vac)	
LF-GIF022YA	20W	220-240	25-40	500	85%(230Vac)	0.90(230Vac)	115*41*28
LF-GIF030YA	28W	220-240	33-40	700	90%(230Vac)	0.94(230Vac)	
LF-GIF030YA	30W	220-240	33-40	750	90%(230Vac)	0.95(230Vac)	115*41*28
LF-GIF040YA	36W	220-240	33-40	900	90%(230Vac)	0.94(230Vac)	
LF-GIF040YA	38W	220-240	33-40	950	90%(230Vac)	0.95(230Vac)	115*41*28
LF-GIF040YA	40W	220-240	33-40	1000	90%(230Vac)	0.95(230Vac)	
LF-GIF050YA	46W	220-240	33-40	1150	90%(230Vac)	0.94(230Vac)	139.5*43*29
LF-GIF050YA	48W	220-240	33-40	1200	90%(230Vac)	0.95(230Vac)	
LF-GIF050YA	52W	220-240	33-40	1300	90%(230Vac)	0.95(230Vac)	139.5*43*29
LF-GIF060YA	56W	220-240	33-40	1400	90%(230Vac)	0.94(230Vac)	
LF-GIF060YA	60W	220-240	33-40	1500	90%(230Vac)	0.95(230Vac)	139.5*43*29
LF-GIF060YA	62W	220-240	33-40	1550	90%(230Vac)	0.95(230Vac)	

Remark: Parameters above are for reference only. They're subject to change.



Application: down light, ceiling light, round panel light etc

Track/Down/Panel Light

LF-GIFxxxYB Series

Feature:

- Input: voltage rating: 220-240Vac
- Output power: 14~22W
- Feature: 1. Screw-free design, greatly save labor cost
2. Surge protection of 2KV, 4 times higher than national standard
3. Filled with glue, dampproof
4. Works normally under input voltage of 110-280Vac
- Warranty: 8 years



Standard paramaters:

Model	Output Power	Input Voltage (V)	Output Voltage (V)	Output Current (mA)	Efficiency	PF	Dimension L*W*H/mm
LF-GIF015YB(H)	14W	220-240	26-45	300	82%(230Vac)	0.80(230Vac)	88*39*25
LF-GIF015YB(H)	14W	220-240	26-40	350	82%(230Vac)	0.80(230Vac)	
LF-GIF015YB(L)	9W	220-240	20-30	300	82%(230Vac)	0.80(230Vac)	
LF-GIF015YB(L)	8W	220-240	14-24	350	82%(230Vac)	0.80(230Vac)	111*42*25
LF-GIF024YB(H)	22W	220-240	52-72	300	86%(230Vac)	0.80(230Vac)	
LF-GIF024YB(H)	22W	220-240	52-62	350	86%(230Vac)	0.80(230Vac)	111*42*25
LF-GIF024YB(H)	22W	220-240	24-36	600	85%(230Vac)	0.80(230Vac)	

Remark: Parameters above are for reference only. They're subject to change.



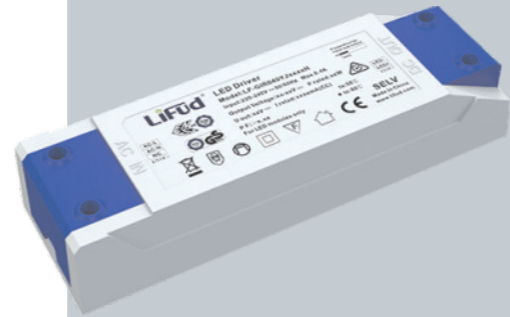
Application: specifically designed for indoor integrated ceiling light of China (like kitchen, bathroom, living room, etc)

Track/Down/Panel Light

LF-GIRxxxYJ Series

Feature:

- Input: voltage rating: 220-240Vac
- Output power: 10~63W
- Feature: super long lifetime
- Warranty: 10 years



Standard paramaters:

Model	Output Power	Input Voltage (V)	Output Voltage (V)	Output Current (mA)	Efficiency	PF	Dimension L*W*H/mm
LF-GIR020YJ	10-21W	220-240	27-42Vdc	350-500	89%(230Vac)	0.92(230Vac)	120*45*27
LF-GIR030YJ	15-32W	220-240	27-42Vdc	550-750	89%(230Vac)	0.92(230Vac)	120*45*27
LF-GIR040YJ	22-42W	220-240	27-42Vdc	800-1000	90%(230Vac)	0.95(230Vac)	148*48*29
LF-GIR050YJ	33-55W	220-240	27-42Vdc	1200-1300	91%(230Vac)	0.95(230Vac)	148*48*29
LF-GIR060YJ	38-63W	220-240	27-42Vdc	1400-1500	91%(230Vac)	0.95(230Vac)	163*56*29

Remark: Parameters above are for reference only. They're subject to change.



Application : Class II light fixture

Track/Down/Panel Light

LF-GMDxxxYBIV/YSIV Series

Feature:

- Input: voltage rating: 100-277Vac
- Output power: 13~69W
- Feature: 1. Synchronous dimming function
2. High efficiency, high PF, suitable for Class I light fixture
3. YBIV: 0-10V / PWM / Rx dimming;
YSIV: 0-10V / PWM / Rx dimming & flicker-free
- Warranty: 5 years



Standard paramaters:

Model	Output Power	Input Voltage (V)	Output Voltage (V)	Output Current (mA)	Efficiency	PF	Dimension L*W*H/mm
LF-GMD035YBIV(P)	13-34W	100-277	25-42	300-800	85%(120Vac) 86%(277Vac)	0.98(120Vac) 0.95(277Vac)	192*91.5*34.2
LF-GMD045YBIV(P)	40-44W	100-277	25-42	950-1050	87%(120Vac) 87%(277Vac)	0.98(120Vac) 0.95(277Vac)	192*91.5*34.2
LF-GMD055YBIV(P)	48-55W	100-277	25-42	1150-1300	87%(120Vac) 87%(277Vac)	0.98(120Vac) 0.95(277Vac)	192*91.5*34.2
LF-GMD065YBIV(P)	63-69W	100-277	25-42	1500-1650	87%(120Vac) 87%(277Vac)	0.98(120Vac) 0.90(277Vac)	192*91.5*34.2
LF-GMD035YSIV(P)	13-32W	100-277	25-42	300-750	86%(120Vac) 86%(277Vac)	0.97(120Vac) 0.90(277Vac)	192*91.5*34.2
LF-GMD045YSIV9(P)	40-44W	100-277	25-42	950-1050	86%(120Vac) 87%(277Vac)	0.98(120Vac) 0.90(277Vac)	192*91.5*34.2
LF-GMD055YSIV(P)	48-55W	100-277	25-42	1150-1300	86%(120Vac) 87%(277Vac)	0.98(120Vac) 0.95(277Vac)	192*91.5*34.2
LF-GMD065YSIV(P)	63-69W	100-277	25-42	1500-1650	86%(120Vac) 87%(277Vac)	0.98(120Vac) 0.95(277Vac)	192*91.5*34.2

Remark: Parameters above are for reference only. They're subject to change.



Application: US-standard panel light

Track/Down/Panel Light

LF-GDExxxYJ Series

Feature:

- Input: voltage rating: 100~277Vac
- Output power: 20-40W; output voltage: 33-40V
- Feature: 1. 0-10V & PWM dimming functions in one
 2. Flicker free
 3. Isolated LED power supply, suitable for Class I & II light fixture
 4. High PF, high efficiency, low THD
- Warranty: 3 years



Standard paramaters:

Model	Output Power	Input Voltage (V)	Output Voltage (V)	Output Current (mA)	Efficiency	PF	Dimension L*W*H/mm
LF-GDE040YJ	20W	100-277	33-40	600	84%(230Vac)	0.9(230Vac)	332.3*22.5*15
LF-GDE040YJ	28W	100-277	33-40	700	84%(230Vac)	0.9(230Vac)	332.3*22.5*15
LF-GDE040YJ	32W	100-277	33-40	800	84%(230Vac)	0.9(230Vac)	332.3*22.5*15
LF-GDE040YJ	36W	100-277	33-40	900	84%(230Vac)	0.9(230Vac)	332.3*22.5*15
LF-GDE040YJ	40W	100-277	33-40	1000	84%(230Vac)	0.9(230Vac)	332.3*22.5*15

Remark: Parameters above are for reference only. They're subject to change.



Application: panel light, down light, ceiling light, etc

Track/Down/Panel Light

LF-GDExxxYF Series

Feature:

- Input: voltage rating: 100-277Vac
- Output power: 14~63W; output voltage: 27-42V
- Feature: 1. 0-10V, PWM & Rx dimming functions in one
- Warranty: 5 years



Standard paramaters:

Model	Output Power	Input Voltage (V)	Output Voltage (V)	Output Current (mA)	Efficiency	PF	Dimension L*W*H/mm
LF-GDE023YF	15W	100-277	27-42	350	85%(120Vac) 84%(230Vac)	0.98(120Vac) 0.95(230Vac)	125*57*30
LF-GDE023YF	21W	100-277	27-42	500	86%(120Vac) 85%(230Vac)	0.98(120Vac) 0.95(230Vac)	
LF-GDE030YF	30W	100-277	27-42	700	86%(120Vac) 87%(230Vac)	0.98(120Vac) 0.95(230Vac)	140*65*30
LF-GDE042YF	38W	100-277	27-42	900	84%(120Vac) 85%(230Vac)	0.97(120Vac) 0.93(230Vac)	
LF-GDE042YF	40W	100-277	27-42	950	84%(120Vac) 86%(230Vac)	0.97(120Vac) 0.93(230Vac)	140*65*30
LF-GDE042YF	42W	100-277	27-42	1000	84%(120Vac) 86%(230Vac)	0.97(120Vac) 0.93(230Vac)	
LF-GDE060YF	50W	100-277	27-42	1200	85%(120Vac) 87%(230Vac)	0.97(120Vac) 0.95(230Vac)	193*65*31
LF-GDE060YF	63W	100-277	27-42	1500	86%(120Vac) 88%(230Vac)	0.97(120Vac) 0.95(230Vac)	

Remark: Parameters above are for reference only. They're subject to change.



Application: Class II LED light fixture panel light, ceiling light, grille light, etc

Track/Down/Panel Light

LF-GDExxxYD Series

Feature:

- Input: voltage rating: 100~120Vac
- Output power: 8-30W; output voltage: 25-40V
- Feature: 1. Triac dimming function, high PF, low THD
2. Excellent compatibility
- Warranty: 5 years



Standard parameters:

Model	Output Power	Input Voltage (V)	Output Voltage (V)	Output Current (mA)	Efficiency	PF	Dimension L*W*H/mm
LF-GDE012YD	8W	100-120	25-40	200	83%(120Vac)	0.90(120Vac)	77*72*29
LF-GDE012YD	10W	100-120	25-40	250	83%(120Vac)	0.90(120Vac)	
LF-GDE012YD	12W	100-120	25-40	300	83%(120Vac)	0.90(120Vac)	
LF-GDE024YD	14W	100-120	25-40	350	83%(120Vac)	0.90(120Vac)	77*72*29
LF-GDE024YD	16W	100-120	25-40	400	83%(120Vac)	0.90(120Vac)	
LF-GDE024YD	18W	100-120	25-40	450	83%(120Vac)	0.90(120Vac)	
LF-GDE024YD	20W	100-120	25-40	500	83%(120Vac)	0.90(120Vac)	
LF-GDE024YD	22W	100-120	25-40	550	83%(120Vac)	0.90(120Vac)	
LF-GDE024YD	24W	100-120	25-40	600	83%(120Vac)	0.90(120Vac)	
LF-GDE030YD	26W	100-120	25-40	650	83%(120Vac)	0.90(120Vac)	77*72*29
LF-GDE030YD	28W	100-120	25-40	700	83%(120Vac)	0.90(120Vac)	
LF-GDE030YD	30W	100-120	25-40	750	83%(120Vac)	0.90(120Vac)	

Remark: Parameters above are for reference only. They're subject to change.



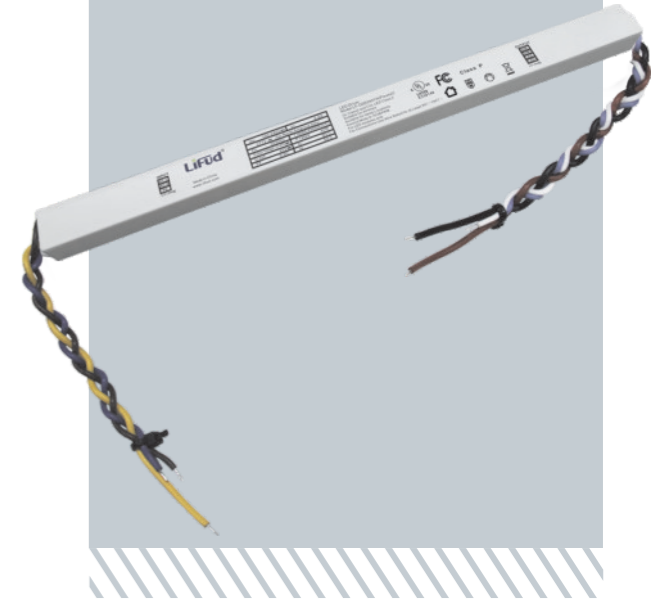
Application: down light, ceiling light, etc

Track/Down/Panel Light

LF-GDExxxYH Series

Feature:

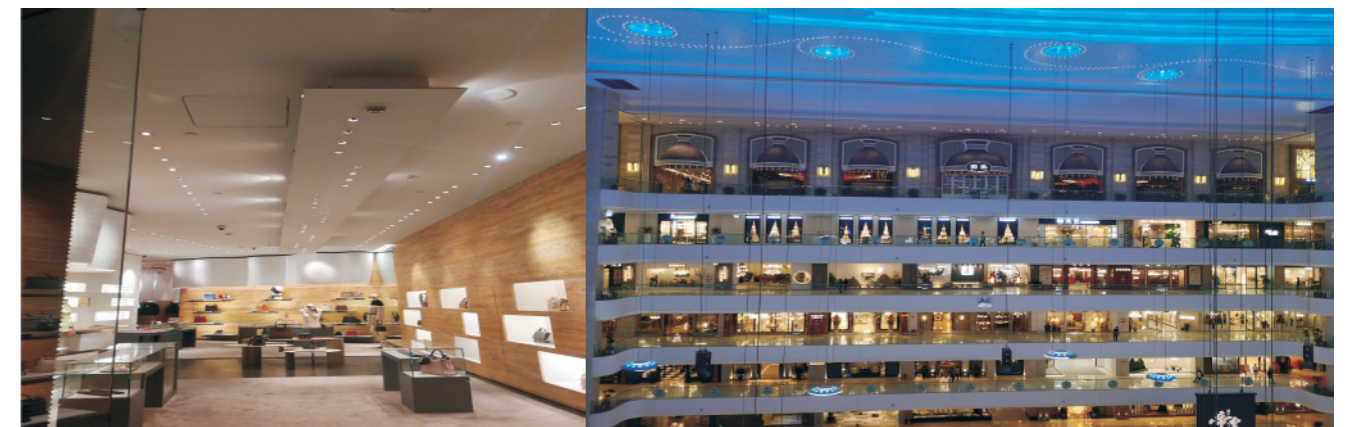
- Input: voltage rating: 100-277Vac
- Output power: 10~40W
- Feature: 1. Ultra thin, specifically designed for panel light
2. Flicker free(percent flicker ≤ 0.5%)
3. 0-10V & PWM dimming functions in one
4. Suitable for Class II light fixture
- Warranty: 3 years



Standard parameters:

Model	Output Power	Input Voltage (V)	Output Voltage (V)	Output Current (mA)	Efficiency	PF	Dimension L*W*H/mm
LF-GDE040YJ	20W	100-277	33-40	600	87%(230Vac)	0.9(230Vac)	332.3*22.5*15
LF-GDE040YJ	28W	100-277	33-40	700	87%(230Vac)	0.9(230Vac)	332.3*22.5*15
LF-GDE040YJ	32W	100-277	33-40	800	87%(230Vac)	0.9(230Vac)	332.3*22.5*15
LF-GDE040YJ	36W	100-277	33-40	900	87%(230Vac)	0.9(230Vac)	332.3*22.5*15
LF-GDE040YJ	40W	100-277	33-40	1000	87%(230Vac)	0.9(230Vac)	332.3*22.5*15

Remark: Parameters above are for reference only. They're subject to change.



Application: indoor commercial lighting, residential lighting

Track/Down/Panel Light

LF-GIRxxxYK Series

Feature:

- Input: voltage rating: 100-277Vac
- Output power: 15~55W; output voltage: 27-42V
- Feature: 1. High PF, low THD (THD < 18%@230Vac), efficiency up to 89%
 - Meet standards of ERP, DLC energy efficiency certifications
 - Suitable for Class I & II light fixture
- Warranty: 5 years



Standard paramaters:

Model	Output Power	Input Voltage (V)	Output Voltage (V)	Output Current (mA)	Efficiency	PF	Dimension L*W*H/mm
LF-GIR020YK	15W	100-277	27-42	350	86%(120Vac) 86%(230Vac)	0.98(120Vac) 0.92(230Vac)	119*40*27
LF-GIR020YK	19W	100-277	27-42	450	86%(120Vac) 86%(230Vac)	0.98(120Vac) 0.93(230Vac)	
LF-GIR020YK	21W	100-277	27-42	500	86%(120Vac) 86%(230Vac)	0.98(120Vac) 0.94(230Vac)	
LF-GIR030YK	23W	100-277	27-42	550	88%(120Vac) 87%(230Vac)	0.98(120Vac) 0.95(230Vac)	145*43*29
LF-GIR030YK	25W	100-277	27-42	600	88%(120Vac) 88%(230Vac)	0.98(120Vac) 0.96(230Vac)	
LF-GIR030YK	29W	100-277	27-42	700	88%(120Vac) 88%(230Vac)	0.98(120Vac) 0.96(230Vac)	
LF-GIR030YK	32W	100-277	27-42	750	88%(120Vac) 88%(230Vac)	0.98(120Vac) 0.96(230Vac)	
LF-GIR040YK	34W	100-277	27-42	800	88%(120Vac) 88%(230Vac)	0.98(120Vac) 0.96(230Vac)	
LF-GIR040YK	38W	100-277	27-42	900	88%(120Vac) 89%(230Vac)	0.98(120Vac) 0.96(230Vac)	
LF-GIR040YK	40W	100-277	27-42	950	89%(120Vac) 89%(230Vac)	0.98(120Vac) 0.96(230Vac)	
LF-GIR040YK	42W	100-277	27-42	1000	89%(120Vac) 89%(230Vac)	0.98(120Vac) 0.96(230Vac)	155*53*29
LF-GIR050YK	50W	100-277	27-42	1200	88%(120Vac) 88%(230Vac)	0.98(120Vac) 0.96(230Vac)	
LF-GIR050YK	55W	100-277	27-42	1300	88%(120Vac) 88%(230Vac)	0.98(120Vac) 0.96(230Vac)	

Remark: Parameters above are for reference only. They're subject to change.



Application: panel light, down light, ceiling light, etc

Track/Down/Panel Light

LF-GIFxxxYC Series

Feature:

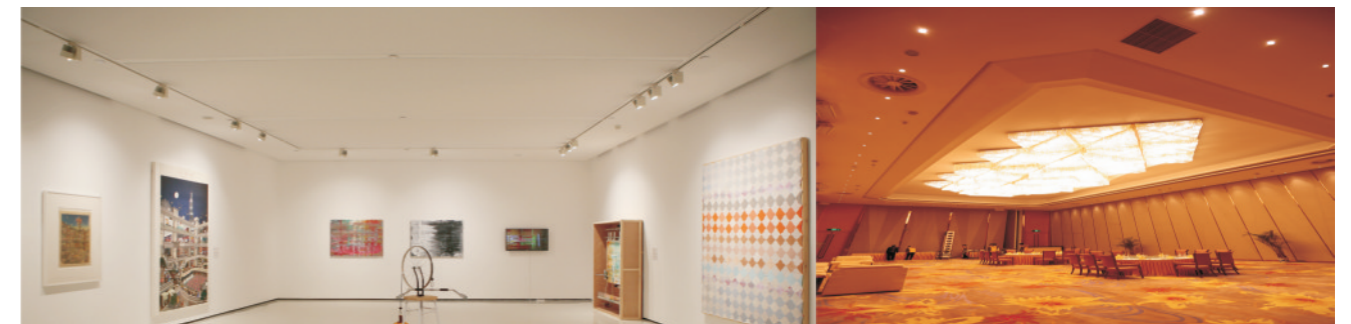
- Input: voltage rating: 100-277Vac
- Output power: 24~42W; output voltage: 27-40V
- Feature: 1. Flicker free (percent flicker ≤0.5%)
 - high light efficacy, long lifetime
 - Suitable for Class I & II light fixture
- Warranty: 5 years



Standard paramaters:

Model	Output Power	Input Voltage (V)	Output Voltage (V)	Output Current (mA)	Efficiency	PF	Dimension L*W*H/mm
LF-GIF030YC	22W	100-277	27-40	550	85%(100Vac) 85%(277Vac)	0.97(100Vac) 0.92(277Vac)	145*43*29
LF-GIF030YC	24W	100-277	27-40	600	85%(100Vac) 85%(277Vac)	0.98(100Vac) 0.93(277Vac)	
LF-GIF030YC	26W	100-277	27-40	650	86%(100Vac) 86%(277Vac)	0.97(100Vac) 0.93(277Vac)	
LF-GIF030YC	28W	100-277	27-40	700	86%(100Vac) 86%(277Vac)	0.98(100Vac) 0.93(277Vac)	
LF-GIF030YC	30W	100-277	27-40	750	86%(100Vac) 87%(277Vac)	0.98(100Vac) 0.93(277Vac)	145*43*29
LF-GIF040YC	32W	100-277	27-40	800	85%(100Vac) 87%(277Vac)	0.97(100Vac) 0.93(277Vac)	
LF-GIF040YC	34W	100-277	27-40	850	87%(100Vac) 88%(277Vac)	0.97(100Vac) 0.93(277Vac)	
LF-GIF040YC	36W	100-277	27-40	900	87%(100Vac) 88%(277Vac)	0.98(100Vac) 0.93(277Vac)	
LF-GIF040YC	38W	100-277	27-40	950	87%(100Vac) 88%(277Vac)	0.97(100Vac) 0.93(277Vac)	
LF-GIF040YC	40W	100-277	27-40	1000	87%(100Vac) 88%(277Vac)	0.98(100Vac) 0.93(277Vac)	
LF-GIF040YC	42W	100-277	27-40	1050	87%(100Vac) 88%(277Vac)	0.98(100Vac) 0.93(277Vac)	

Remark: Parameters above are for reference only. They're subject to change.



Application: panel light, track light, spot light, ceiling light, etc



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