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CEA[®]

LED LIGHTING CATALOG 2025-2026

Company Profile



COMPANY PROFILE

Found in 2008,CEA Electric Co.,Ltd. is acknowledged as one of the most respected electrical apparatus and LED lighting manufacturer in China .The company located in Fuyang city Anhui Province ,owns production area of 50,000m² and employs more than 500 staffs.

The company is approved by ISO9001 Quality Management System and ISO14001 Environmental Management System, GB/T 28001 Occupational Health and Safety Management System. Products certificated with UL , SAA, C-TICK , CB , CE , ROHS , CCC. CEA brand is registered in more than 90 countries and regions. Branch offices are established in UAE, HK, and general agency in USA and Russia.

With qualified R&D team and professional engineers and designers, the company has established advanced test center. Company product line mainly includes LED Lightings, cables & wires, industrial control apparatus, instruments, complete equipment, and electronic parts& components..

The company's LED Lightings product covered includes LED Flood Light, LED Tunnel Light, LED Street Light, LED High Bay Light, LED Tube, LED Bulb, LED Down light. Products widely used in Roadway, factory, department store, hospital, school, golf course, villa, farm etc.

With energy saving, environmental friendly, high efficiency performance, CEA LED Lightings have gained reputation in over 90 countries and regions in Southeast Asia, North & South America, Europe, Africa, CIS.

With enterprise tenet "Be No.1 Electrical equipment supplier, Realize Green energy resource" , and enterprise spirit "credit, unity, innovation and striving" , we are willing to work with you and build a bright future!



CEA®

Qualification Certificates



Product Contents



01 DFL7 LED Flood Light



02 DFL7S PIR Sensor LED Flood Light



03 DFL7S Micro Sensor LED Flood Light



04 DFL10-LED Flood Light



05 DFL-JG1 LED Flood Light



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39 CFL3 LED Flood Light





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DFL7-50



DFL7-150



DFL7-200



DFL7S-20-E



DFL7S-30-E



DFL7S-50-E



DFL7S-70-E

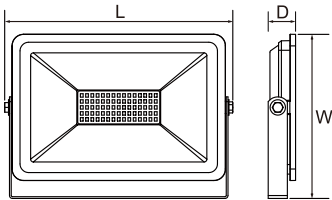
Features

- ★ CEA 7th generation flood light is mini design with excellent performance
- ★ High quality Die-cast aluminium housing,anti-corrosion
- ★ Nano material reflector,nice looking and excellent reflection
- ★ High efficiency and low decay led chip,long lifetime
- ★ IP65 waterproof protection

Application:

- ★ Widely used in building facades, plaza, garden landscape, golf courses, villas, farms and and other outdoor places

Outline Drawing



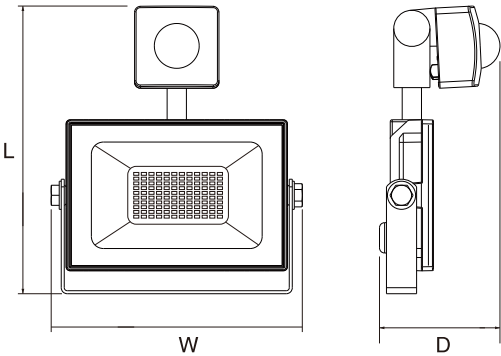
Technical Parameters

Model	Size L*W*D(mm)	LED power	Voltage	Frequency	Luminous Flux	Luminous Efficiency	CRI(Ra)	Power Factor	Color Temperature	Beam Angle	Life Span
DFL7-10	100x70x30	10W	AC 100-265V	50/60Hz	900lm	90lm/W	Ra>72	>0.5	3000-6500K	120°	>30000
DFL7-20	100x70x30	20W	AC 100-265V	50/60Hz	1800lm	90lm/W	Ra>72	>0.5	3000-6500K	120°	>30000
DFL7-30	125x80x30	30W	AC 100-265V	50/60Hz	2700lm	90lm/W	Ra>72	>0.5	3000-6500K	120°	>30000
DFL7-50	150x105x30	50W	AC 100-265V	50/60Hz	4500lm	90lm/W	Ra>72	>0.5	3000-6500K	120°	>30000
DFL7-70	170x120x30	70W	AC 100-265V	50/60Hz	6300lm	90lm/W	Ra>72	>0.5	3000-6500K	120°	>30000
DFL7-100	240x160x30	100W	AC 100-265V	50/60Hz	9000lm	90lm/W	Ra>72	>0.5	3000-6500K	120°	>30000
DFL7-150	300x200x30	150W	AC 100-265V	50/60Hz	13500lm	90lm/W	Ra>72	>0.5	3000-6500K	120°	>30000
DFL7-200	320x231x38	200W	AC 100-265V	50/60Hz	18000lm	90lm/W	Ra>72	>0.5	3000-6500K	120°	>30000
DFL7-300	370x265x35	300W	AC 100-265V	50/60Hz	27000lm	90lm/W	Ra>72	>0.5	3000-6500K	120°	>30000
DFL7-400	380x310x35	400W	AC 100-265V	50/60Hz	36000lm	90lm/W	Ra>72	>0.5	3000-6500K	120°	>30000

Features

- ★ PIR Motion sensor working as automatic switch
- ★ The inductor applies human body infrared emanation theory, adopts MCU circuit design, active infrared inspection, and has smart sensor & automatic switch features.
- ★ Detection angle: 180°
- ★ Detection range: 6-8 Meters
- ★ Delay time : 30 seconds
- ★ Ambient light illumination:2 to 2000Lux.
- ★ High sensitive sensor detects objects moving nearby and turning on,

Outline Drawing



Technical Parameters

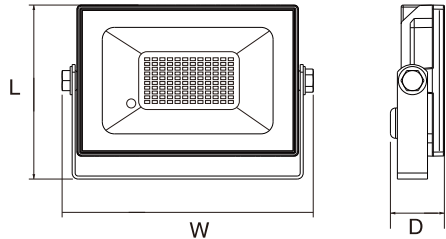
Model	Lamp Size L*W*D(mm)	LED power	Voltage	Frequency	Luminous Flux	Luminous Efficiency	CRI(Ra)	Power Factor	Color Temperature	Beam Angle	Life Span
DFL7S-20-E	116x110x52	20W	100-265V	50/60Hz	1800 lm	90 lm/W	Ra>72	>0.5	3000-6500K	120°	>30000 Hrs
DFL7S-30-E	120x115x52	30W	100-265V	50/60Hz	2700 lm	90 lm/W	Ra>72	>0.5	3000-6500K	120°	>30000 Hrs
DFL7S-50-E	162x155x52	50W	100-265V	50/60Hz	4500 lm	90 lm/W	Ra>72	>0.5	3000-6500K	120°	>30000 Hrs
DFL7S-70-E	190x170x52	70W	100-265V	50/60Hz	6300 lm	90 lm/W	Ra>72	>0.5	3000-6500K	120°	>30000 Hrs
DFL7S-100-E	240x195x58	100W	100-265V	50/60Hz	9000 lm	90 lm/W	Ra>72	>0.5	3000-6500K	120°	>30000 Hrs



Features

- ★ Built-in microwave sensor working as automatic switch
High sensitive sensor detects objects moving nearby and turning on, after 30 seconds turning off automatically.
- ★ Detection angle: 180°
- ★ Detection range: 6-8 Meters
- ★ Delay time : 30 seconds
- ★ Ambient light illumination: 2 to 2000Lux.

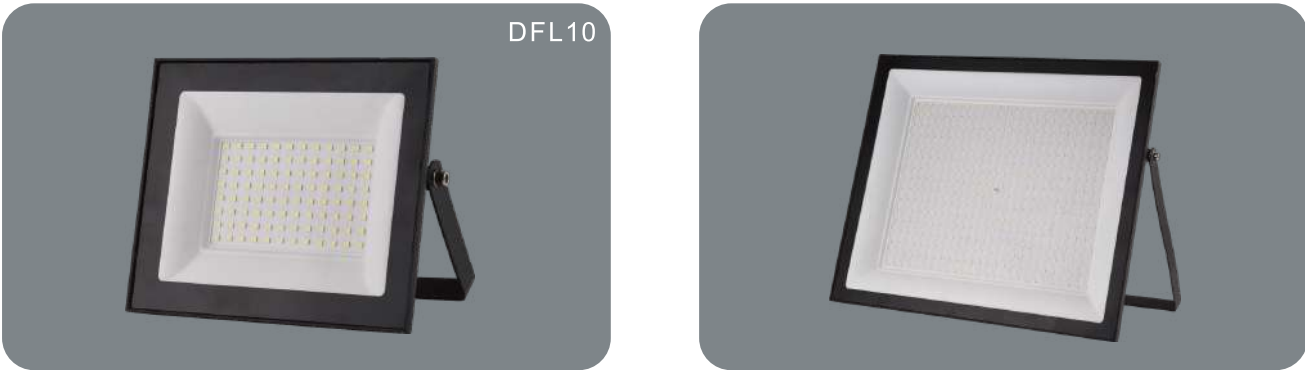
Outline Drawing



Technical Parameters

★ internal microwave sensor

Model	Lamp Size L*W*D(mm)	LED power	Voltage	Frequency	Luminous Flux	Luminous Efficiency	CRI(Ra)	Power Factor	Color Temperature	Beam Angle	Life Span
DFL7S-10	100x70x30	10W	100-265V	50/60Hz	900 lm	90 lm/W	Ra>72	>0.5	3000-6500K	120°	>30000 Hrs
DFL7S-20	100x70x30	20W	100-265V	50/60Hz	1800 lm	90 lm/W	Ra>72	>0.5	3000-6500K	120°	>30000 Hrs
DFL7S-30	125x80x30	30W	100-265V	50/60Hz	2700 lm	90 lm/W	Ra>72	>0.5	3000-6500K	120°	>30000 Hrs
DFL7S-50	150x105x30	50W	100-265V	50/60Hz	4500 lm	90 lm/W	Ra>72	>0.5	3000-6500K	120°	>30000 Hrs
DFL7S-70	170x120x30	70W	100-265V	50/60Hz	6300 lm	90 lm/W	Ra>72	>0.5	3000-6500K	120°	>30000 Hrs
DFL7S-100	240x160x30	100W	100-265V	50/60Hz	9000 lm	90 lm/W	Ra>72	>0.5	3000-6500K	120°	>30000 Hrs



Features

- ★ CEA 10th generation flood light is mini design without compromising on performance
- ★ Wide range input voltage 100-240V, suit for voltage not steady areas.
- ★ IP65 waterproof protection, could be installed indoor and outdoor, maintenance free.

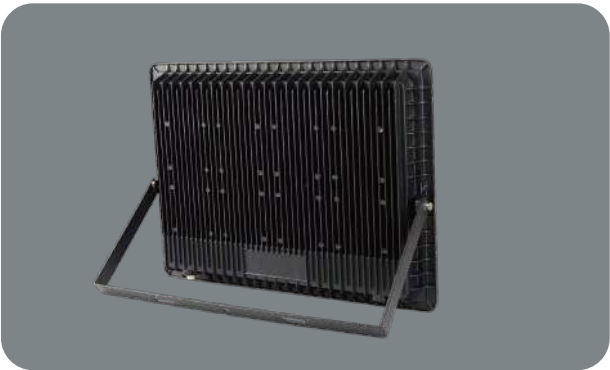
Application:

- ★ widely used in building facades, plaza, garden landscape, golf courses, villas, farms and where flood light is used, perfect choice to replace convention lamps.

Outline Drawing

Technical Parameters

Model	Size LxWxH	Wattage	Voltage	PF	Lumen	CRI	CCT	Beam Angle	Lifetime
DFL10-10W	80x54x25	8W	100-240V	>0.5	720lm	72	3000-6500K	120°	30000h
DFL10-20W	90x65x25	16W	100-240V	>0.5	1440m	72	3000-6500K	120°	30000h
DFL10-30W	110x85x25	24W	100-240V	>0.5	2160m	72	3000-6500K	120°	30000h
DFL10-50W	138x102x30	40W	100-240V	>0.5	3600m	72	3000-6500K	120°	30000h
DFL10-70W	178x132x30	56W	100-240V	>0.5	5040m	72	3000-6500K	120°	30000h
DFL10-100W	225x180x30	80W	100-240V	>0.5	7200m	72	3000-6500K	120°	30000h
DFL10-150W	250x196x30	120W	100-240V	>0.5	10800m	72	3000-6500K	120°	30000h
DFL10-200W	295x241x30	160W	100-240V	>0.5	14400lm	72	3000-6500K	120°	30000h
DFL10-250W	326x271x40	200W	100-240V	>0.5	18000lm	72	3000-6500K	120°	30000h
DFL10-300W	326x271x40	240W	100-240V	>0.5	21600lm	72	3000-6500K	120°	30000h
DFL10-400W	380x310x35	320W	100-240V	>0.5	28800lm	72	3000-6500K	120°	30000h
DFL10-500W	455x370x40	400W	100-240V	>0.5	36000lm	72	3000-6500K	120°	30000h



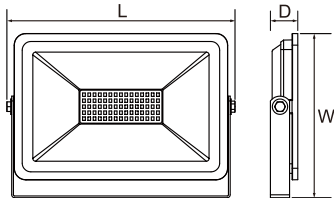
Features

- ☆ CEA JG1 series flood light is an upgrade of IPAD flood light
- ☆ High quality Die-cast aluminium housing,anti-corrosion
- ☆ Nano material reflector,nice looking and excellent reflection
- ☆ High efficiency and low decay led chip,long lifetime
- ☆ Ip65 waterproof

Application:

- ☆ Widely used in building facades, plaza, garden landscape, golf courses, villas, farms and and other outdoor places

Outline Drawing



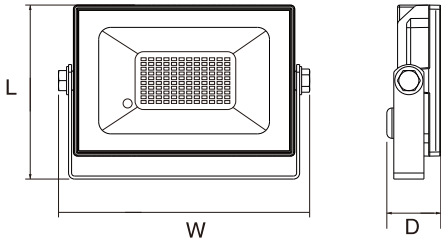
Features

- ☆ CEA 8th generation high power LED flood light
- ☆ Heavy duty die-casting aluminium housing,glass diffuser
- ☆ 100-265V input voltage,4KV surge protection,lightning shot free
- ☆ IP65 waterproof,pressure relief valve included.

Application:

- ☆ Widely used in high brightness required areas,like building construction areas,play ground,dock station,plaza squares etc.

Outline Drawing



Technical Parameters

Model	Size L*W*D(mm)	Wattage	Voltage	Frequency	Luminous Flux	Luminous Efficiency	CRI(Ra)	Power Factor	Color Temperature	Beam Angle	Life Span
DFL-JG1-10W	100x80x22	10W	AC 100-265V	50/60Hz	1000 lm	100 lm/w	Ra>72	>0.5	3000-6500K	120°	>30000
DFL-JG1-20W	118x93x26	20W	AC 100-265V	50/60Hz	2000 lm	100 lm/w	Ra>72	>0.5	3000-6500K	120°	>30000
DFL-JG1-30W	165x135x30	30W	AC 100-265V	50/60Hz	3000 lm	100 lm/w	Ra>72	>0.5	3000-6500K	120°	>30000
DFL-JG1-50W	200x156x30	50W	AC 100-265V	50/60Hz	5000 lm	100 lm/w	Ra>72	>0.5	3000-6500K	120°	>30000
DFL-JG1-100W	270x210x37	100W	AC 100-265V	50/60Hz	10000 lm	100 lm/w	Ra>72	>0.5	3000-6500K	120°	>30000
DFL-JG1-150W	322x231x37	150W	AC 100-265V	50/60Hz	15000 lm	100 lm/w	Ra>72	>0.5	3000-6500K	120°	>30000
DFL-JG1-200W	385x285x40	200W	AC 100-265V	50/60Hz	20000 lm	100 lm/w	Ra>72	>0.5	3000-6500K	120°	>30000
DFL-JG1-300W	440x325x47	300W	AC 100-265V	50/60Hz	30000 lm	100 lm/w	Ra>72	>0.5	3000-6500K	120°	>30000
DFL-JG1-400W	490x370x50	400W	AC 100-265V	50/60Hz	40000 lm	100 lm/w	Ra>72	>0.5	3000-6500K	120°	>30000

Technical Parameters

Model	Size L*W*D(mm)	LED power	Voltage	Surge Protection	Luminous Flux	Luminous Efficiency	CRI(Ra)	Power Factor	Color Temperature	Surge Protection	Life Span
DFL8-350	520x350x55	350W	100-265V	4KV	35000 lm	100 lm/w	Ra>72	>0.9	3000-6500K	1.5KV	>30000
DFL8-400	520x350x55	400W	100-265V	4KV	40000 lm	100 lm/w	Ra>72	>0.9	3000-6500K	1.5KV	>30000
DFL8-450	580x350x60	450W	100-265V	4KV	45000 lm	100 lm/w	Ra>72	>0.9	3000-6500K	1.5KV	>30000
DFL8-500	580x350x60	500W	100-265V	4KV	50000 lm	100 lm/w	Ra>72	>0.9	3000-6500K	1.5KV	>30000
DFL8-600	715x355x80	600W	100-265V	4KV	65000 lm	100 lm/w	Ra>72	>0.9	3000-6500K	1.5KV	>30000
DFL8-800	960x355x80	800W	100-265V	4KV	80000 lm	100 lm/w	Ra>72	>0.9	3000-6500K	1.5KV	>30000
DFL8-1000	960x355x80	1000W	100-265V	4KV	90000 lm	90 lm/w	Ra>72	>0.9	3000-6500K	1.5KV	>30000



› Features

- ☆ CEA DFL11 series high power LED flood light is CEA 11th generation flood light.
- ☆ Heavy duty die-casting aluminium housing,opto PC lens diffuser
- ☆ High brightness,long lifespan
- ☆ IP65 waterproof,pressure relief valve included.

Application:

- ☆ Widely used in high brightness required areas,like building construction areas,play ground,dock station,plaza squares etc.

› Technical Parameters

Model	LED power	Voltage	Luminous Flux	Luminous Efficiency	CRI(Ra)	Power Factor	Color Temperature	Beam Angle	Life Span
DFL11-100W	100W	100-265V	10000 lm	100 lm/w	Ra>72	>0.9	3000-6500K	120°	>30000
DFL11-200W	200W	100-265V	20000 lm	100 lm/w	Ra>72	>0.9	3000-6500K	120°	>30000
DFL11-300W	300W	100-265V	30000 lm	100 lm/w	Ra>72	>0.9	3000-6500K	120°	>30000
DFL11-400W	400W	100-265V	40000 lm	100 lm/w	Ra>72	>0.9	3000-6500K	120°	>30000
DFL11-600W	600W	100-265V	60000 lm	100 lm/w	Ra>72	>0.9	3000-6500K	120°	>30000
DFL11-800W	800W	100-265V	80000 lm	100 lm/w	Ra>72	>0.9	3000-6500K	120°	>30000



› Features

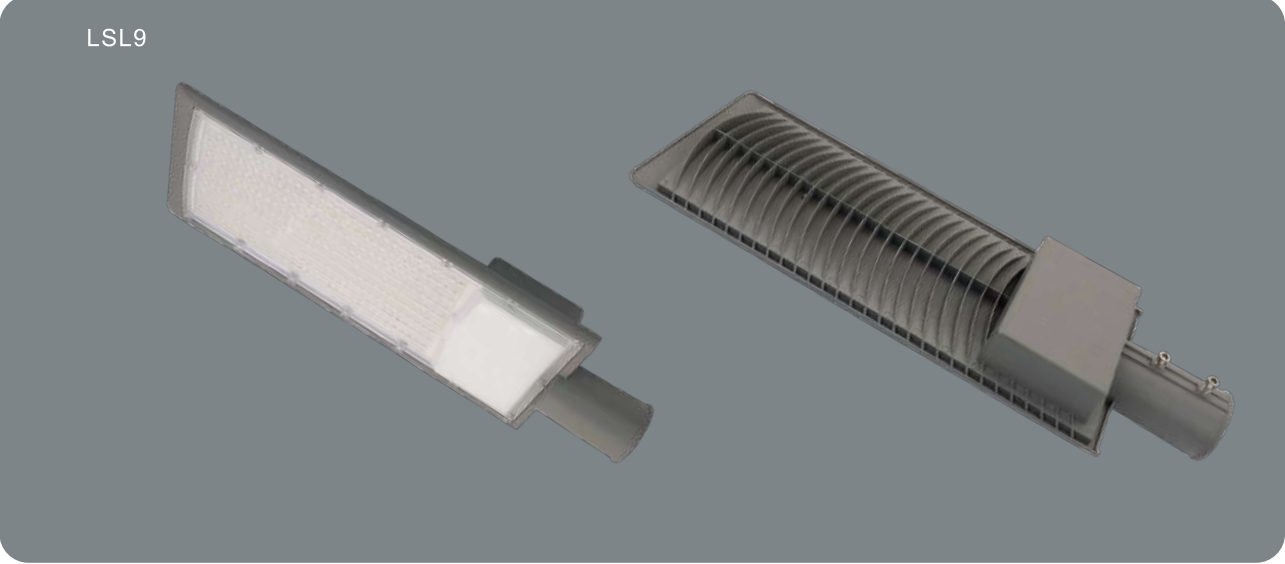
- ☆ CEA Solar LED flood light is eco-friendly, cleanenergy with 0 emission
- ☆ High efficiency Solar panel ,rapid charging time, 3-4 hours lead time to full charging
- ☆ Multi mode setting, working time could be adjusted to 10 hours, 8hours,6hours, 4 hours due to as requested
- ☆ Easy installation with smart control, remote controller up to 12 meters distance
- ☆ Smart sensor,working automatically in low lux environment and full charged protection

Application:

- ☆ Used in family emergency, nighttime outdoor activities, car moving, project repair, cargo loading.

› Technical Parameters

Model	LED Power	Lamp Size	Solar Panel	Battery	Solar Panel Size	Protection Ratio
RFL3-25	25W	L193xW155xH47mm	6W	3.2V 5000mAH	L174xW260mm	IP65
RFL3-40	40W	L230xW195xH50mm	8W	3.2V 5000mAH	L235xW350mm	IP65
RFL3-60	60W	L263xW220xH64mm	12W	3.2V 10000mAH	L290xW350mm	IP65
RFL3-100	100W	L313xW263xH72mm	20W	3.2V 15000mAH	L450xW350mm	IP65
RFL3-200	200W	L350xW277xH74mm	25W	3.2V 20000mAH	L350xW530mm	IP65
RFL3-300	300W	L400xW353xH85mm	28W	3.2V 25000mAH	L580xW360mm	IP65
RFL3-500	500W	L600xW362xH78mm	35W	3.2V 30000mAH	L645xW360mm	IP65



› Features

- ☆ Simplicity design,perfect performance,4KV SPD reliable quality
- ☆ High quality Die-cast aluminium housing,anti-corrosion
- ☆ Optical PC LENS instead of aluminium reflector and even brightness
- ☆ High efficiency and low decay led chip,long lifetime
- ☆ IP65 waterproof

Application:

- ☆ Widely used in walkways,road,street,parking lot,court yard etc.

› Technical Parameters

Model	Product Size L*W*D(mm)	LED power	Voltage	Frequency	Luminious Flux	Luminous Efficiency	CRI(Ra)	Power Factor	Color Temperature	Beam Angle	Life Span
LSL8-50	400*150*55	50W	AC 85-265V	50/60Hz	5,000Lm	100Lm/W	Ra>80	>0.9	2700-6500K	120°	>50000Hrs
LSL8-100	470*165*55	100W	AC 85-265V	50/60Hz	10,000Lm	100Lm/W	Ra>80	>0.9	2700-6500K	120°	>50000Hrs
LSL8-150	585*180*55	150W	AC 85-265V	50/60Hz	15,000Lm	100Lm/W	Ra>80	>0.9	2700-6500K	120°	>50000Hrs
LSL8-200	620*220*75	200W	AC 85-265V	50/60Hz	20,000Lm	100Lm/W	Ra>80	>0.9	2700-6500K	120	>50000Hrs

› Features

- ☆ CEA 9th generation LED street light,Economy design
- ☆ Heavy duty die-casting aluminium housing,opto PC lens
- ☆ Isolated driver,4KV,6KV surge protection
- ☆ High efficiency,100-110 lm/w,energy saving
- ☆ IP65 waterproof

Application:

- ☆ Widely used for road,street,parking lot,courtyard,playground and other outdoor areas.

› Technical Parameters

Model	Product Size L*W*D(mm)	LED power	Voltage	Frequency	Luminious Flux	Luminous Efficiency	CRI(Ra)	Power Factor	Color Temperature	Beam Angle	Life Span
LSL9-50W	402x126.5x60	50W	AC 85-265V	50/60Hz	5,000Lm	100Lm/W	Ra>72	>0.9	2700-6500K	120°	>50000Hrs
LSL9-100W	462x141.5x66	100W	AC 85-265V	50/60Hz	10,000Lm	100Lm/W	Ra>72	>0.9	2700-6500K	120°	>50000Hrs
LSL9-150W	532x171.5x75	150W	AC 85-265V	50/60Hz	15,000Lm	100Lm/W	Ra>72	>0.9	2700-6500K	120°	>50000Hrs
LSL9-200W	606x193.5x85	200W	AC 85-265V	50/60Hz	20,000Lm	100Lm/W	Ra>72	>0.9	2700-6500K	120°	>50000Hrs



› Features

› Outline Drawing

- ☆ CEA mounting arm adjustable LED street light is designed for multi occasions of lighting pole
- ☆ Heavy duty die-casting aluminium,opto PC lens material,long lifespan,maintenance free
- ☆ High quality isolated driver,4KV/6KV surge protection,lightning shot free
- ☆ IP65 waterproof

Application:

- ☆ Widely used for road,street,parking lot,courtyard,playground and other outdoor areas,especially replacement for conventional street light mounting pole without arm.

› Technical Parameters

Model	Product Size L*W*D(mm)	LED power	Voltage	Frequency	Luminious Flux	Luminous Efficiency	CRI(Ra)	Power Factor	Color Temperature	Beam Angle	Life Span
LSL-AJ2-50W	535x158x100	50W	AC 85-265V	50/60Hz	5,000Lm	100Lm/W	Ra>80	>0.9	2700-6500K	120°	>25000 h
LSL-AJ2-100W	583x177x100	100W	AC 85-265V	50/60Hz	10,000Lm	100Lm/W	Ra>80	>0.9	2700-6500K	120°	>25000 h
LSL-AJ2-150W	645x214x100	150W	AC 85-265V	50/60Hz	15,000Lm	100Lm/W	Ra>80	>0.9	2700-6500K	120°	>25000 h
LSL-AJ2-200W	717x244x100	200W	AC 85-265V	50/60Hz	20,000Lm	100Lm/W	Ra>80	>0.9	2700-6500K	120	>25000 h



› Features

- ☆ Easy mounting and beam angle adjusting
- ☆ Conduit diameter available on 40mm,50mm,60mm,suitable for most types of street light head
- ☆ Finish color available on grey and black
- ☆ Metal mounting plate and conduit, strong and safety

› Technical Parameters

Model	Conduit Diameter	Conduit Length	Adjustable Angles
SLC-40	40mm	500 mm	0-15-30-60-90°
SLC-50	50mm	500 mm	0-15-30-60-90°
SLC-60	60mm	500 mm	0-15-30-60-90°



Features

Outline Drawing

- ☆ CEA Solar Street Light is eco-friendly, clean energy with 0 emission
- ☆ High efficiency Solar panel ,rapid charging time, 3-4 hours lead time to full charging
- ☆ Multi mode setting, working time could be adjusted to 10 hours, 8hours,6hours, 4 hours due to request
- ☆ Easy install with smart control, remote controller up to 12 meters distance
- ☆ Smart sensor,working automatically in low lux environment and full charged protection

Application:
☆ Used in family emergency, nighttime outdoor activities, car moving, project repair, cargo loading.

Technical Parameters

Model	LED Power	Lamp Size	Solar Panel	Battery	Solar Panel Size	Protection Ratio
SSL1-50	50W	L300xW210xH60mm	4.5W	3.2V 5000mAH	L200xW177mm	IP65
SSL1-100	100W	L395xW205xH60mm	7W	3.2V 5000mAH	L291xW172mm	IP65
SSL1-150	150W	L500xW235xH80mm	9W	3.2V 10000mAH	L383xW191mm	IP65
SSL1-200	200W	L630xW255xH75mm	15W	3.2V 10000mAH	L498xW208mm	IP65
SSL1-250	250W	L740xW255xH75mm	16W	3.2V 15000mAH	L579xW208mm	IP65
SSL1-300	300W	L820xW245xH75mm	18W	3.2V 15000mAH	L660xW210mm	IP65

Features

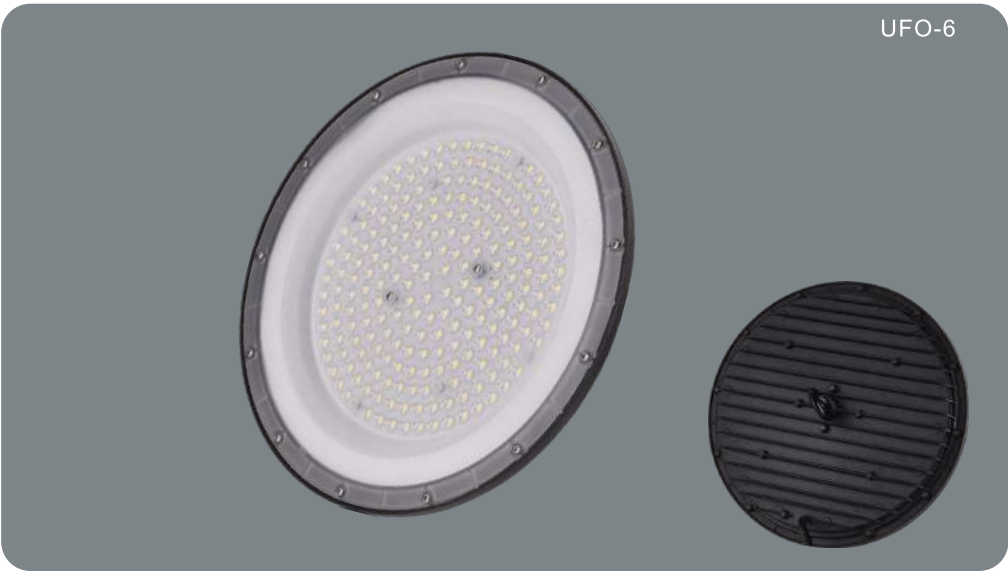
Outline Drawing

- ☆ UFO-5 series LED high bay light is an upgrade of UFO-2 high bay light,wide range voltage suitable for all countries
- ☆ 4KV SPD guarantee quality agaist state grid fluctuation
- ☆ IP65 waterpoo
- ☆ Die-casting aluminium housing,PC lens.
- ☆ U-shape bracket, Round mounting bracket optional.

Application:
☆ Used in family emergency, nighttime outdoor activities, car moving, project repair, cargo uploading.

Technical Parameters

Model	LED power	Product Size L*W*D(mm)	Voltage	Frequency	Luminious Flux	Luminous Efficiency	CRI(Ra)	Power Factor	SPD	Beam Angle	Life Span
UFO-5-100	100W	D250*60	100-265V	50/60Hz	10000Lm	100Lm/W	Ra>80	>0.5	4kV	120°	>3000Hrs
UFO-5-150	150W	D295*65	100-265V	50/60Hz	15000Lm	100Lm/W	Ra>80	>0.5	4kV	120°	>3000Hrs
UFO-5-200	200W	D340*70	100-265V	50/60Hz	20000Lm	100Lm/W	Ra>80	>0.5	4kV	120°	>3000Hrs



Features

Outline Drawing

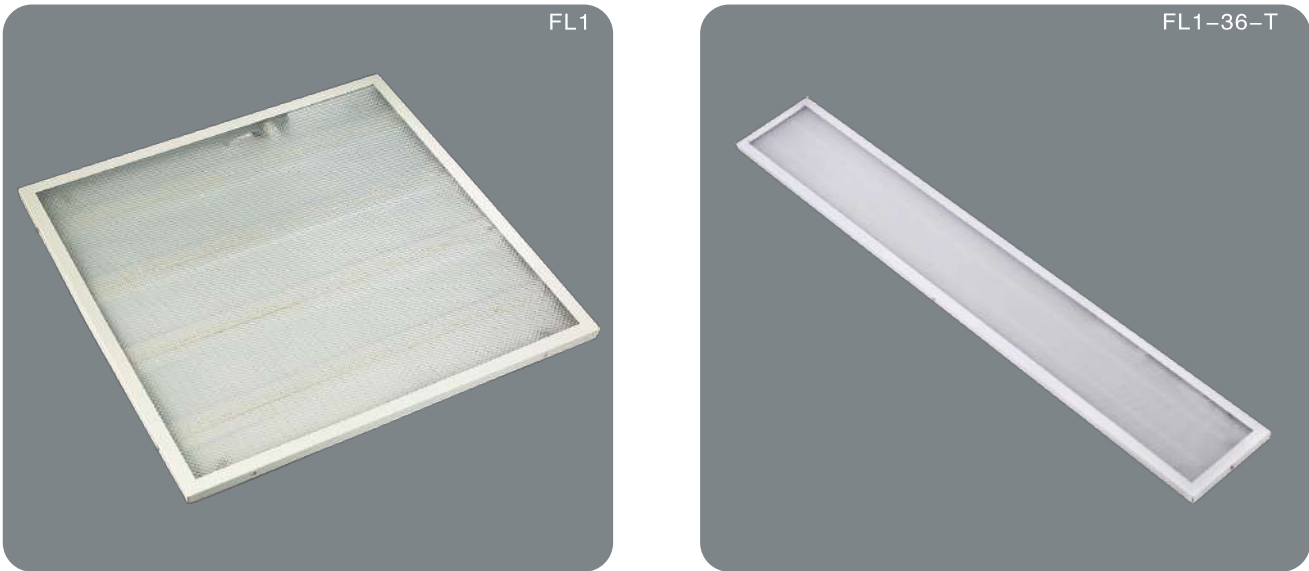
- ☆ UFO-6 series LED high bay light is an upgrade of UFO-2 high bay light,wide range voltage suitable for all countries
- ☆ 4KV SPD, guaranteed quality against mains fluctuation
- ☆ IP65 waterpooft
- ☆ Die-casting aluminium housing,PC lens.
- ☆ U-shape bracket, Round mounting bracket optional.

Application:

- ☆ Widely used in Gym,warehouse,workshop,railway station,convention hall and other areas

Technical Parameters

Model	LED power	Product Size L*W*D(mm)	Voltage	Frequency	Luminious Flux	Luminous Efficiency	CRI(Ra)	Power Factor	Color Temperature	Beam Angle	Life Span
UFO-6-100W	100W	D260*H32	100-265V	50/60Hz	10000Lm	100Lm/W	Ra>80	>0.9	3000-6500K	120°	>25000 h
UFO-6-150W	150W	D300*H32	100-265V	50/60Hz	15000Lm	100Lm/W	Ra>80	>0.9	3000-6500K	120°	>25000 h
UFO-6-200W	200W	D360*H32	100-265V	50/60Hz	20000Lm	100Lm/W	Ra>80	>0.9	3000-6500K	120°	>25000 h



Features

- ☆ Ultra bright SMD chips,long service life,high color rendering,uniform&stable luminance.
- ☆ Advanced super longlife and stable driver. , Energy saved up to 50%.
- ☆ No delay on start, no warm up time required, no noise, no flickering,EMC standard passed.
- ☆ No UV or IR radiations

Application:

- ☆ Widely used for bedroom,office,meeting room,shop,super market,kitchen and so on.

Technical Parameters

Model	Wattage	Size	Lumen	CRI	Voltage	PF	CCT	Lifetime
FL1-36W	36W	595x595x18	3600lm	80	165-265V	0.5/0.9	3000-6500K	30000
FL1-48W	48W	595x595x18	4800lm	80	165-265V	0.5/0.9	3000-6500K	30000
FL1-72W	72W	595x595x18	7200lm	80	165-265V	0.5/0.9	3000-6500K	30000
FL1-36W-T	36W	1195x180x18	3600lm	80	165-265V	0.5/0.9	3000-6500K	30000



Features

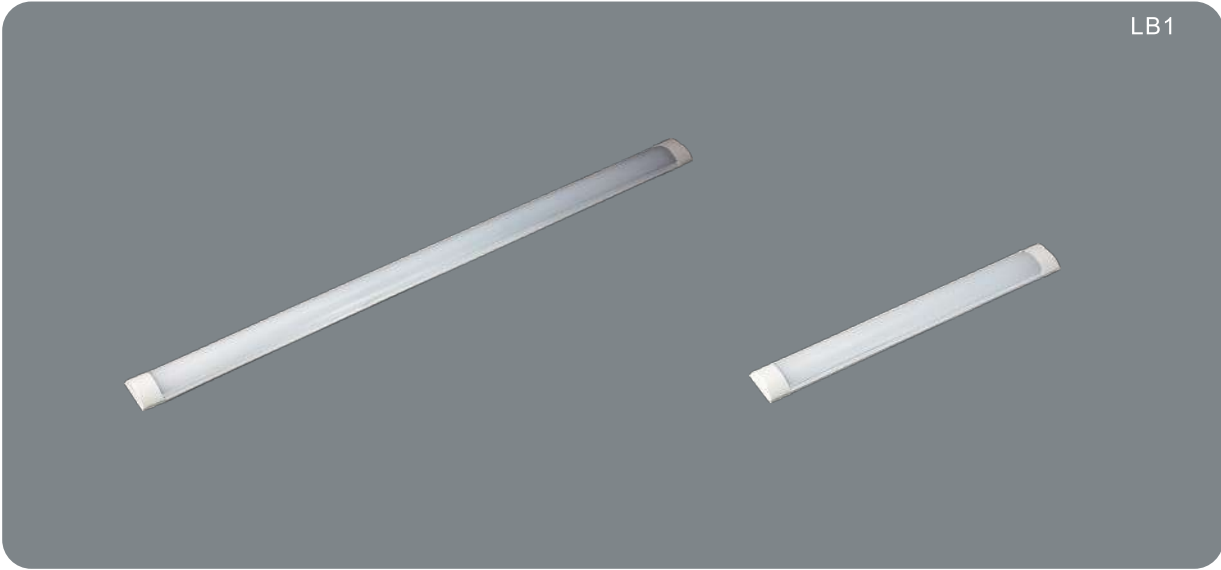
- ☆ Backlit panel light,high brightness,no drak area
- ☆ Prismatic or Opal diffuser optional

Application:

- ☆ Widely used in offices,conference room,supermarket etc to replace convention panel light.

Technical Parameters

Model	LED power	Product Size L*W*D(mm)	Voltage	Frequency	Luminious Flux	Luminous Efficiency	CRI(Ra)	Power Factor	Color Temperature	Beam Angle	Life Span
FL5-40W	40W	595x595x30	100-265V	50/60Hz	4000 lm	100Lm/W	Ra>80	>0.9	3000-7000K	120°	>25000 h
FL5-50W	50W	595x595x30	100-265V	50/60Hz	5000 lm	100Lm/W	Ra>80	>0.9	3000-7000K	120°	>25000 h
FL5-72W	72W	595x595x30	100-265V	50/60Hz	7200 lm	100Lm/W	Ra>80	>0.9	3000-7000K	120°	>25000 h



Features

Outline Drawing

- ☆ Easy wire connecting and installation
- ☆ Perfectly replace tube light,don't need extra fixtures for installation
- ☆ Luxury design with high efficiency led,transparent or milky cover optional
- ☆ Environmentally freindly,no pollution(non-lead&non-mercury),no rediation,favorable to recycle.

Application:

- ☆ Widely used in Hospital,office,school,supermarket,home lighting etc.

Technical Parameters

Model	Size D*H(mm)	LED power	Voltage	Frequency	Luminous Flux	Luminous Efficiency	CRI(Ra)	Power Factor	Color Temperature	Beam Angle	Life Span
LB1-18	600x72x25	18W	AC 185-265V	50/60Hz	1,440 lm	80Lm/W	Ra>80	>0.50	3000-6500K	120°	>35000Hrs
LB1-36	1200x72x25	36W	AC 185-265V	50/60Hz	2,880 lm	80Lm/W	Ra>80	>0.50	3000-6500K	120°	>35000Hrs
LB1-50	1500x72x25	50W	AC 185-265V	50/60Hz	4,000 lm	80Lm/W	Ra>80	>0.50	3000-6500K	120°	>35000Hrs



Features

Outline Drawing

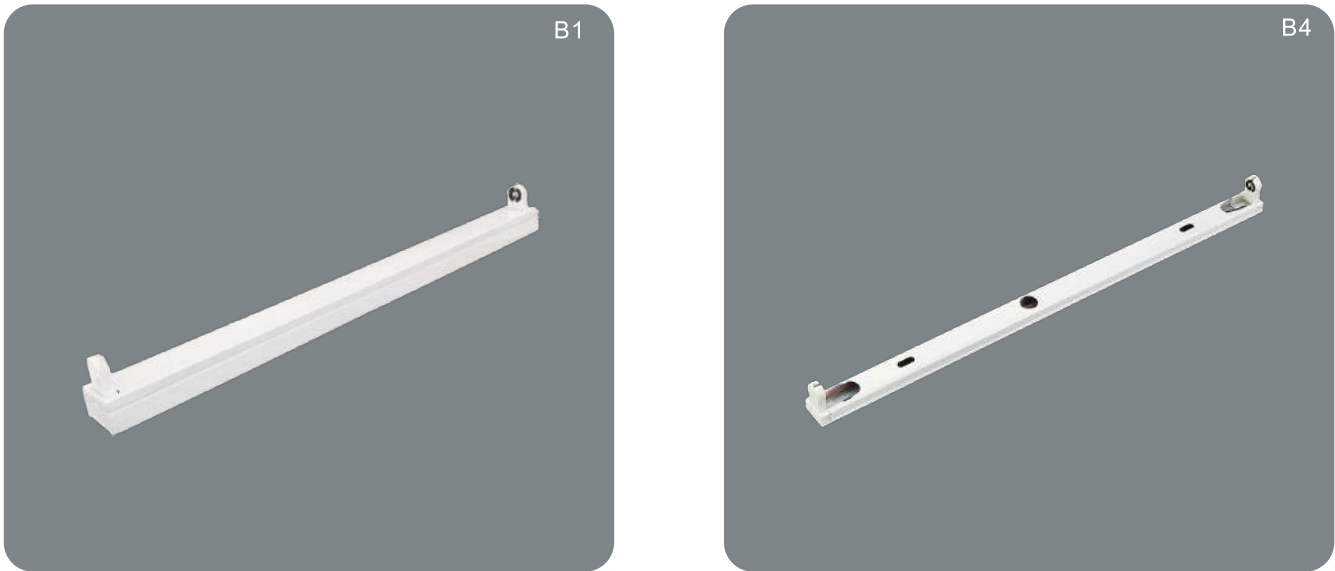
- ☆ The 3rd generation IP40 batten light is a great step forward on batten light,the upgrade is more than luxury design,but enhance on efficiency.
- ☆ Prismatic diffuser and opal diffuser is optional,the efficiency is up to 120 lm/w.

Application:

- ☆ Widely used in Hospital,office,school,supermarket,home lighting etc.

Technical Parameters

Model	Wattage	Size	Lumen	CRI	Voltage	PF	CCT	Protection	Lifetime
LB3-18W-600	18W	600x62x23	1800lm	72	165-265V	>0.5	3000-6500K	IP40	30000h
LB3-36W-1200	36W	1200x62x23	3600lm	72	165-265V	>0.5	3000-6500K	IP40	30000h
LB3-50W-1200	50W	1200x62x23	5000lm	72	165-265V	>0.5	3000-6500K	IP40	30000h
LB3-60W-1200	60W	1200x75x23	6000lm	72	165-265V	>0.5	3000-6500K	IP40	30000h
LB3-80W-1200	80W	1200x75x23	8000lm	72	165-265V	>0.5	3000-6500K	IP40	30000h
LB3-100W-1200	100W	1200x95x23	10000lm	72	165-265V	>0.5	3000-6500K	IP40	30000h
LB3-120W-1200	120W	1200x95x23	12000lm	72	165-265V	>0.5	3000-6500K	IP40	30000h



Features

Outline Drawing

- Feature**
- ☆ Lamp fitting is suitable for G13 tube light
 - ☆ strong body,0.35mm steel,durable design,powder coating,anti-corrosion

Application:

- ☆ Widely used in Hospital,office,school,supermarket,home lighting etc.

Technical Parameters

Model	for tube	Base	Size LxWxH	IP Protection
B1-118	1x0.6m	G13	630x52x32	IP20
B1-218	2x0.6m	G13	630x52x32	IP20
B1-136	1x1.2m	G13	1230x52x32	IP20
B1-236	2x1.2m	G13	1230x52x32	IP20
B4-118	1x0.6m	G13 foldable	610x34x15	IP20
B4-218	2x0.6m	G13 foldable	610x34x15	IP20
B4-136	1x1.2m	G13 foldable	1210x34x15	IP20
B4-236	2x1.2m	G13 foldable	1210x34x15	IP20



➤ Features

- ☆ LB series batten fitting is conventional design batten fitting for T8 Tube light
- ☆ High quality Iron sheet,prismatic diffuser and grill diffuser optional
- ☆ Double end connection and single end connection optional
- ☆ Suitable for LED tube light

Application:

- ☆ Widely used in offices, supermarket, convention room, labs, hospitals, schools etc.

➤ Technical Parameters

Model	Tube Matching	Size(LxWxH)mm	Diffuser	Protection Ratio
LB-110-600	1xT8(0.6meter)	625x95x44	Prismatic	IP40
LB-210-600	2xT8(0.6meter)	625x125x44	Prismatic	IP40
LB-118-1200	1xT8(1.2meter)	1225x95x44	Prismatic	IP40
LB-218-1200	2xT8(1.2meter)	1225x125x44	Prismatic	IP40
LB-110G-600	1xT8(0.6meter)	625x95x44	Grill	IP20
LB-210G-600	2xT8(0.6meter)	625x125x44	Grill	IP20
LB-118G-1200	1xT8(1.2meter)	1225x95x44	Grill	IP20
LB-218G-1200	2xT8(1.2meter)	1225x125x44	Grill	IP20



➤ Features

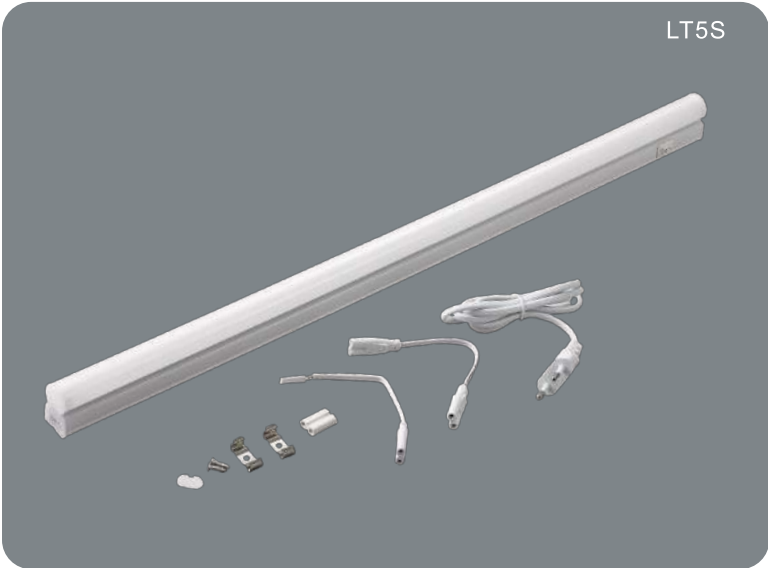
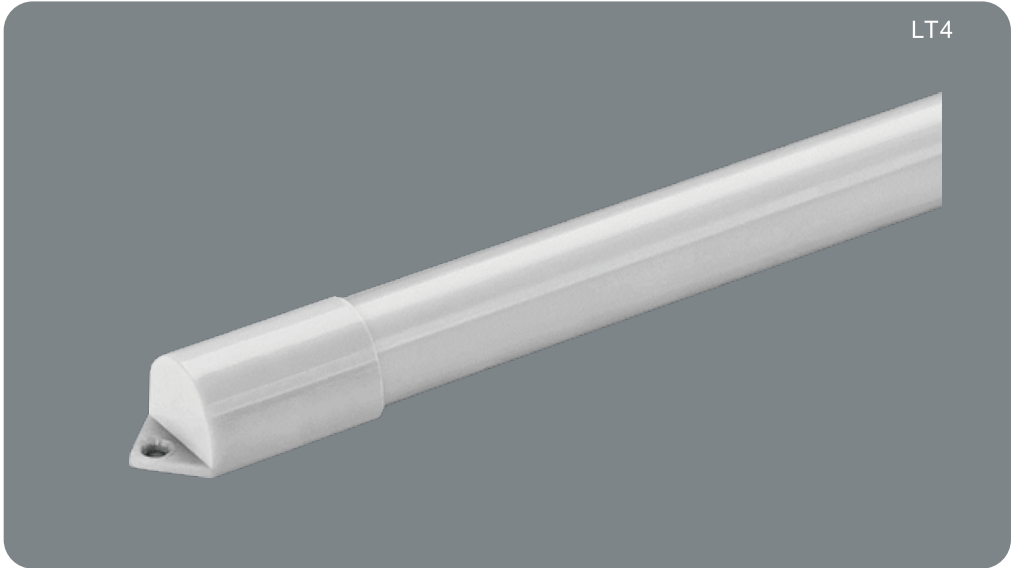
- ☆ LB8 series LED batten light is focusing on high power series linear light, power available on 30W,60W,80W,100W,120W
- ☆ Diffuser available on milky PC material and prismatic PS material
- ☆ IP40 protection ratio

Application:

- ☆ Application: IP40 batten light is used as main light to replace tube light,widely used in workshop,store, hospital,school,office,supermarket,etc.

➤ Technical Parameters

Model	Size D*H(mm)	LED power	Voltage	Frequency	Luminous Flux	Luminous Efficiency	CRI(Ra)	Power Factor	Beam Angle	Life Span
LB8-600-30	600x75x25	30W	185-265V	50/60Hz	2700 lm	90Lm/W	Ra>80	>0.5	120°	>30000 Hrs
LB8-1200-60	1215x75x25	60W	185-265V	50/60Hz	5400 lm	90Lm/W	Ra>80	>0.5	120°	>30000 Hrs
LB8-1200-80	1215x75x25	80W	185-265V	50/60Hz	7200 lm	90Lm/W	Ra>80	>0.5	120°	>30000 Hrs
LB8-1200-100	1215x100x25	100W	185-265V	50/60Hz	9000 lm	90Lm/W	Ra>80	>0.5	120°	>30000 Hrs
LB8-1200-120	1215x100x25	120W	185-265V	50/60Hz	10800 lm	90Lm/W	Ra>80	>0.5	120°	>30000 Hrs



➤ Features

➤ Outline Drawing

- ✧ T4 tube light is intergral designed, PC housing
- ✧ IP65 waterproof
- ✧ 180 degree beam angle.
- ✧ Suitable for most occassions.
- ✧ Multi option for mounting, could be mounted through end cap directly, also available with mounting clips.

Application:

- ✧ Application: IP65 batten light is used as main light to replace tube light, widely used in workshop, store, hospital, school, office, supermarket, etc.

➤ Technical Parameters

Model	Size D*H(mm)	LED power	Voltage	Frequency	Luminous Flux	Luminous Efficiency	CRI(Ra)	Power Factor	IP Ratio	Life Span
T4-6-300	346x19x17	6W	185-265V	50/60Hz	540 lm	90Lm/W	Ra>80	>0.9	120°	>25000 Hrs
T4-10-600	635x19x17	9W	185-265V	50/60Hz	810 lm	90Lm/W	Ra>80	>0.9	120°	>25000 Hrs
T4-14-900	904x19x17	14W	185-265V	50/60Hz	1260 lm	90Lm/W	Ra>80	>0.9	120°	>25000 Hrs

➤ Features

➤ Outline Drawing

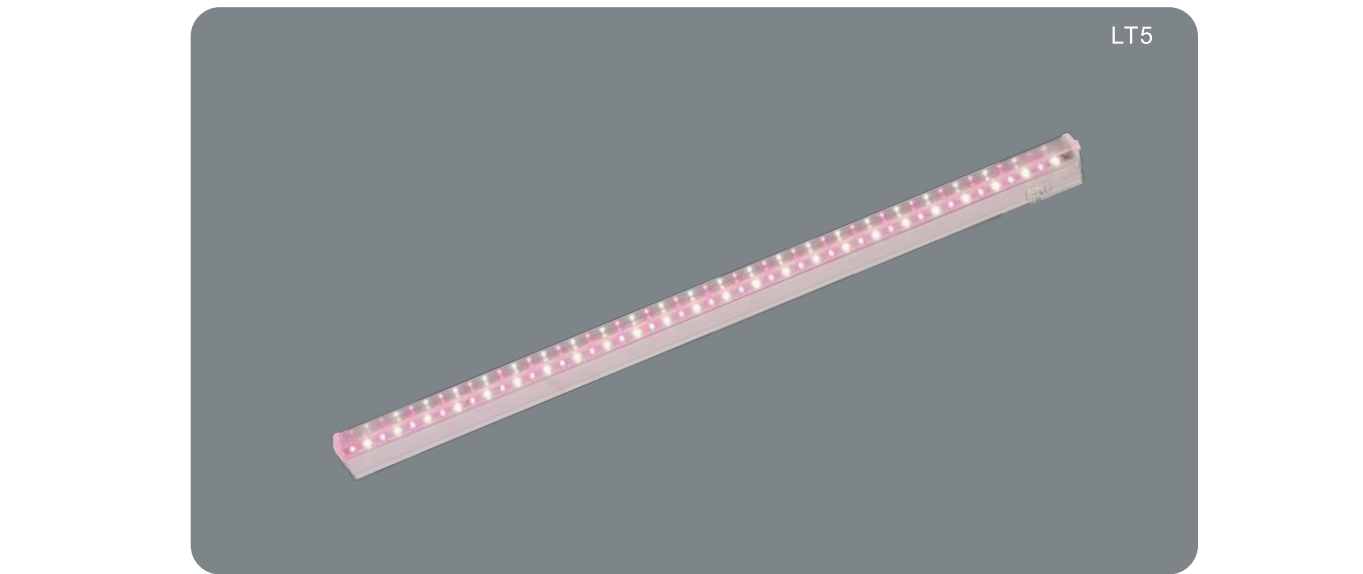
- ✧ Integral T5 tube light with ON/OFF switch is convenient to install and use
- ✧ Seamless connection ,max to 5 tubes for single circuit
- ✧ PC housing, nice looking and anti-corrosion
- ✧ High efficiency and CRI,up to 70% energy saving than conventional lamp

Application:

- ✧ Widely used in display cabinet, bathroom mirror etc.

➤ Technical Parameters

Model	Size D*H(mm)	LED power	Voltage	Frequency	Luminous Flux	Luminous Efficiency	CRI(Ra)	Power Factor	Color Temperature	Switch	Life Span
LT5S-300-5	313*36*22	5W	AC 185-265V	50/60Hz	450Lm	90Lm/W	Ra>80	>0.50	2700-6500K	ON/OFF	>50000Hrs
LT5S-600-9	572*36*22	9W	AC 185-265V	50/60Hz	800Lm	90Lm/W	Ra>80	>0.50	2700-6500K	ON/OFF	>50000Hrs
LT5S-900-14	827*36*24	14W	AC 185-265V	50/60Hz	1200Lm	90Lm/W	Ra>80	>0.50	2700-6500K	ON/OFF	>50000Hrs
LT5S-1200-18	1172*36*25	18W	AC 185-265V	50/60Hz	1600Lm	90Lm/W	Ra>80	>0.50	2700-6500K	ON/OFF	>50000Hrs



Features

Outline Drawing

- ☆ CEA plant growing lighting offers features unique LED optics-custom engineered to deliver optimum lighting performance for spencific applications
- ☆ Strong vegetative growth good branching,enabling higher production of high qalty cuttings
- ☆ Higher survival rate and stronger plants,uniform plants resulting in even development in further stages
- ☆ Optimal light distribution resulting in uniform clones which reach further growth stages simultaneously
- ☆ Plenty of customized lighting help to get more flowers and seeds,even better tasting for fruits.

Application:

☆ CEA LED Plant Grow Light helps plants grow better and stronger. With Blue spectrum, Red Spectrum, Full Spectrum suitable for different stages of growing.

Technical Parameters

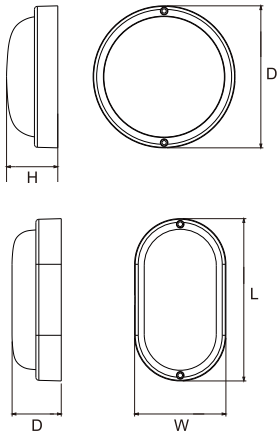
Model	Size D*H(mm)	LED power	Voltage	Frequency	Spectrum	PPE	Power Factor	Working Temp.
LT5-8X	572*22*33	8W	AC 185-265V	50/60Hz	Full/Yellow/Purple/Red	>1.3	>0.50	-40~50°C
LT5-14X	872*22*33	14W	AC 185-265V	50/60Hz	Full/Yellow/Purple/Red	>1.3	>0.50	-40~50°C
LT5-18X	1172*22*33	18W	AC 185-265V	50/60Hz	Full/Yellow/Purple/Red	>1.3	>0.50	-40~50°C



Features

Outline Drawing

- ☆ CEA 7th generation bulkhead light is smaller in size but higher in lumen.
- ☆ Easy mounting without disassembling the lamp, easy wiring with power cord coming through the lamp.
- ☆ No flickering , pass EMC,EMI,EMF,EMS , 3000V insulation test.
- ☆ Smart control available, photocell sensor and PIR sensor,opto-acoustic sensor optional.
- ☆ IP65 protection ratio,waterproof,dustproof.



Application:

☆ Widely used in bathroom,lounge,balcony,kitchen,corridor etc

Technical Parameters

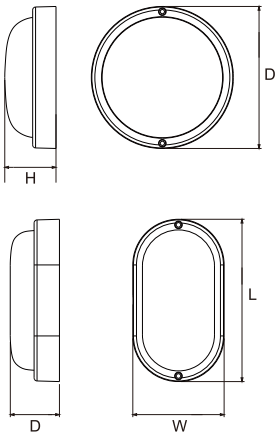
Model	LED power	Product Size D*H*W(mm)	Voltage	Sensor	Shape	Luminous Flux	Frequency	Color Temperature	Luminous Efficiency	CRI(Ra)	Life Span
LCL7R-8	8W	138x138x40	AC200-240V	N/A	Round	640 lm	50/60Hz	3000K/4000K/6500K	80Lm/W	Ra>80	>35000Hrs
LCL7-8	8W	158x83x36	AC200-240V	N/A	Oval	640 lm	50/60Hz	3000K/4000K/6500K	80Lm/W	Ra>80	>35000Hrs
LCL7R-8S	8W	138x138x40	AC200-240V	Yes	Round	640 lm	50/60Hz	3000K/4000K/6500K	80Lm/W	Ra>80	>35000Hrs
LCL7-8S	8W	158x83x36	AC200-240V	Yes	Oval	640 lm	50/60Hz	3000K/4000K/6500K	80Lm/W	Ra>80	>35000Hrs
LCL7R-12	12W	138x138x40	AC200-240V	N/A	Round	960 lm	50/60Hz	3000K/4000K/6500K	80Lm/W	Ra>80	>35000Hrs
LCL7-12	12W	158x83x36	AC200-240V	N/A	Oval	960 lm	50/60Hz	3000K/4000K/6500K	80Lm/W	Ra>80	>35000Hrs
LCL7R-12S	12W	138x138x40	AC200-240V	Yes	Round	960 lm	50/60Hz	3000K/4000K/6500K	80Lm/W	Ra>80	>35000Hrs
LCL7-12S	12W	158x83x36	AC200-240V	Yes	Oval	960 lm	50/60Hz	3000K/4000K/6500K	80Lm/W	Ra>80	>35000Hrs
LCL7R-15	15W	168x168x40	AC200-240V	N/A	Round	1200 lm	50/60Hz	3000K/4000K/6500K	80Lm/W	Ra>80	>35000Hrs
LCL7-15	15W	200x95x40	AC200-240V	N/A	Oval	1200 lm	50/60Hz	3000K/4000K/6500K	80Lm/W	Ra>80	>35000Hrs
LCL7R-15S	15W	168x168x40	AC200-240V	Yes	Round	1200 lm	50/60Hz	3000K/4000K/6500K	80Lm/W	Ra>80	>35000Hrs
LCL7-15S	15W	200x95x40	AC200-240V	Yes	Oval	1200 lm	50/60Hz	3000K/4000K/6500K	80Lm/W	Ra>80	>35000Hrs
LCL7R-18	18W	168x168x40	AC200-240V	N/A	Round	1440 lm	50/60Hz	3000K/4000K/6500K	80Lm/W	Ra>80	>35000Hrs
LCL7-18	18W	200x95x40	AC200-240V	N/A	Oval	1440 lm	50/60Hz	3000K/4000K/6500K	80Lm/W	Ra>80	>35000Hrs
LCL7R-18S	18W	168x168x40	AC200-240V	Yes	Round	1440 lm	50/60Hz	3000K/4000K/6500K	80Lm/W	Ra>80	>35000Hrs
LCL7-18S	18W	200x95x40	AC200-240V	Yes	Oval	1440 lm	50/60Hz	3000K/4000K/6500K	80Lm/W	Ra>80	>35000Hrs



➤ Features

➤ Outline Drawing

- ★ CEA 6th generation bulkhead light is smaller in size but higher in lumen.
- ★ Easy mounting without opening the light, easy wiring with power cord coming through the lamp.
- ★ No flickering , EMC,EMI,EMF,EMS pass
- ★ Smart control available,opto-acoustic sensor,photocell sensor and PIR sensor optional.
- ★ Ip65 protection ratio,waterproof,dustproof.



Application:
★ Applied as kitchen, bathroom, balcony, corridor and other places lighting shopping mall etc.

➤ Technical Parameters

Model	LED power	Product Size D*H*W(mm)	Voltage	Sensor	Luminous Flux	Frequency	Color Temperature	Luminous Efficiency	CRI(Ra)	Life Span
LCL6R-8	8W	135*135*51	AC200-240V	N/A	640Lm	50/60Hz	2700-7000K	80Lm/W	Ra>80	>35000Hrs
LCL6R-12	12W	135*135*51	AC200-240V	N/A	960Lm	50/60Hz	2700-7000K	80Lm/W	Ra>80	>35000Hrs
LCL6R-15	15W	168*168*51	AC200-240V	N/A	1,200Lm	50/60Hz	2700-7000K	80Lm/W	Ra>80	>35000Hrs
LCL6R-18	18W	168*168*51	AC200-240V	N/A	1,440Lm	50/60Hz	2700-7000K	80Lm/W	Ra>80	>35000Hrs
LCL6R-8S	8W	135*135*51	AC200-240V	Yes	640Lm	50/60Hz	2700-7000K	80Lm/W	Ra>80	>35000Hrs
LCL6R-12S	12W	135*135*51	AC200-240V	Yes	960Lm	50/60Hz	2700-7000K	80Lm/W	Ra>80	>35000Hrs
LCL6R-15S	15W	168*168*51	AC200-240V	Yes	1,200Lm	50/60Hz	2700-7000K	80Lm/W	Ra>80	>35000Hrs
LCL6R-18S	18W	168*168*51	AC200-240V	Yes	1,440Lm	50/60Hz	2700-7000K	80Lm/W	Ra>80	>35000Hrs
LCL6-8	8W	140*80*51	AC200-240V	N/A	640Lm	50/60Hz	2700-7000K	80Lm/W	Ra>80	>35000Hrs
LCL6-12	12W	140*80*51	AC200-240V	N/A	960Lm	50/60Hz	2700-7000K	80Lm/W	Ra>80	>35000Hrs
LCL6-15	15W	180*85*51	AC200-240V	N/A	1,200Lm	50/60Hz	2700-7000K	80Lm/W	Ra>80	>35000Hrs
LCL6-18	18W	180*85*51	AC200-240V	N/A	1,440Lm	50/60Hz	2700-7000K	80Lm/W	Ra>80	>35000Hrs
LCL6-8S	8W	140*80*51	AC200-240V	Yes	640Lm	50/60Hz	2700-7000K	80Lm/W	Ra>80	>35000Hrs
LCL6-12S	12W	140*80*51	AC200-240V	Yes	960Lm	50/60Hz	2700-7000K	80Lm/W	Ra>80	>35000Hrs
LCL6-15S	15W	180*85*51	AC200-240V	Yes	1,200Lm	50/60Hz	2700-7000K	80Lm/W	Ra>80	>35000Hrs
LCL6-18S	18W	180*85*51	AC200-240V	Yes	1,440Lm	50/60Hz	2700-7000K	80Lm/W	Ra>80	>35000Hrs

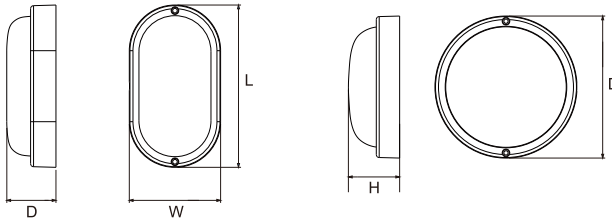


➤ Features

➤ Outline Drawing

- ★ CEA 8th generation bulkhead light is for high power design
- ★ easy mounting,packed with metal mounting clips
- ★ suit for different illumination occasions
- ★ IP65 waterproof,dustproof,bug proof
- ★ round and oval type available
- ★ black color and white color optional

Application:
★ Widely used in bathroom,lounge,balcony,kitchen,corridor etc



➤ Technical Parameters

Model	LED power	Product Size	Shape	Voltage	Luminous Flux	Frequency	Color Temperature	Luminous Efficiency	CRI(Ra)	Life Span
LCL8R-15W	15W	D165xH56	round	AC220-240V	1200 lm	50/60Hz	3000K/4000K /6500K	80Lm/W	Ra>80	>35000Hrs
LCL8R-20W	20W	D220xH60	round	AC220-240V	1600 lm	50/60Hz	3000K/4000K /6500K	80Lm/W	Ra>80	>35000Hrs
LCL8R-30W	30W	D270xH65	round	AC220-240V	2400 lm	50/60Hz	3000K/4000K /6500K	80Lm/W	Ra>80	>35000Hrs
LCL8-15W	15W	L210xW115xH55	oval	AC220-240V	1200 lm	50/60Hz	3000K/4000K /6500K	80Lm/W	Ra>80	>35000Hrs
LCL8-20W	20W	L270xW145xH65	oval	AC220-240V	1600 lm	50/60Hz	3000K/4000K /6500K	80Lm/W	Ra>80	>35000Hrs
LCL8-30W	30W	L270xW145xH65	oval	AC220-240V	2400 lm	50/60Hz	3000K/4000K /6500K	80Lm/W	Ra>80	>35000Hrs

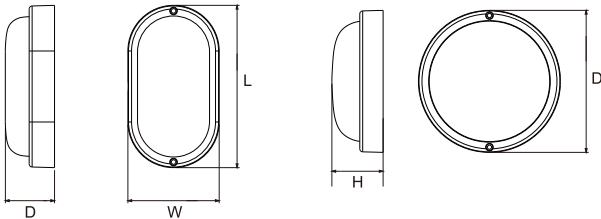


Features

Outline Drawing

- ☆ CEA 8th generation bulkhead light is for high power design
- ☆ easy mounting,packed with metal mounting clips
- ☆ suit for different illumination occasions
- ☆ IP65 waterproof,dustproof,bug proof
- ☆ round and oval type available
- ☆ Built-in PIR sensor,automatic working
- ☆ black color and white color optional
- ☆ sensor detecting distance 8m,working time last 30 second

Application:
☆ Applied as kitchen, bathroom, balcony, corridor and other places lighting shopping mall etc.



PIR SENSOR

Detecting distance :Dia 8meter
Lux <50 working
after action lasting time : 30S

Technical Parameters

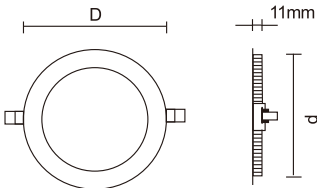
Model	LED power	Product Size	Shape	Voltage	Luminous Flux	Frequency	Color Temperature	Luminous Efficiency	CRI(Ra)	Life Span
LCL8RS-15W	15W	D165xH56	round	AC220-240V	1200 lm	50/60Hz	3000K/4000K /6500K	80Lm/W	Ra>80	>35000Hrs
LCL8RS-20W	20W	D220xH60	round	AC220-240V	1600 lm	50/60Hz	3000K/4000K /6500K	80Lm/W	Ra>80	>35000Hrs
LCL8RS-30W	30W	D270xH65	round	AC220-240V	2400 lm	50/60Hz	3000K/4000K /6500K	80Lm/W	Ra>80	>35000Hrs
LCL8S-15W	15W	L210xW115xH55	oval	AC220-240V	1200 lm	50/60Hz	3000K/4000K /6500K	80Lm/W	Ra>80	>35000Hrs
LCL8S-20W	20W	L270xW145xH65	oval	AC220-240V	1600 lm	50/60Hz	3000K/4000K /6500K	80Lm/W	Ra>80	>35000Hrs
LCL8S-30W	30W	L270xW145xH65	oval	AC220-240V	2400 lm	50/60Hz	3000K/4000K /6500K	80Lm/W	Ra>80	>35000Hrs



Features

Outline Drawing

- ☆ Ultra bright SMD chips, long service life,high color rendering,uniform & stable luminance.
- ☆ Aviation aluminum made light body, 5-layers electrostatic coating, formaldehyde-free radiator paint provides effective insulation and helps heat dissipation, anti-corrosion & antioxidant.
- ☆ Integrated strip radiator adopts fine workmanship die-casting aluminum, high heat conductivity coefficient, fast heat dissipation. excellent heat dissipation effect.
- ☆ High quality PMMA acrylic high light transmitting panel,soft & uniform light, eye-protective.
- ☆ Intelligent constant current drive, adopts IC constant current chip, intelligent protection mode auto on. leakage protective for safety.
- ☆ Male & female connector between driver & body. easy disassembly & assembly, water & humidity proof, leakage protective.



Application:
☆ Widely used in dinning room ,living room,bedroom,kitchen.

Technical Parameters

Model	Wattage	Lumen	Mounting	Size Dia	Cutout Dia	Ra	CCT	Voltage	PF	Lifetime
RPL1-3W	3W	180lm	inlay	85mm	70mm	80	3000-6500K	220-240V	>0.5	30000h
RPL1-6W	6W	420lm	inlay	120mm	105mm	80	3000-6500K	220-240V	>0.5	30000h
RPL1-9W	9W	720lm	inlay	145mm	130mm	80	3000-6500K	220-240V	>0.5	30000h
RPL1-12W	12W	960lm	inlay	170mm	155mm	80	3000-6500K	220-240V	>0.5	30000h
RPL1-18W	18W	1440lm	inlay	220mm	210mm	80	3000-6500K	220-240V	>0.5	30000h
RPL1-24W	24W	1920lm	inlay	300mm	285mm	80	3000-6500K	220-240V	>0.5	30000h
RPL1S-6W	6W	420lm	surface	D120xH24		80	3000-6500K	220-240V	>0.5	30000h
RPL1S-12W	12W	960lm	surface	D170xH24		80	3000-6500K	220-240V	>0.5	30000h
RPL1S-18W	18W	1440lm	surface	D220xH24		80	3000-6500K	220-240V	>0.5	30000h
RPL1S-24W	24W	1920lm	surface	D300xH24		80	3000-6500K	220-240V	>0.5	30000h



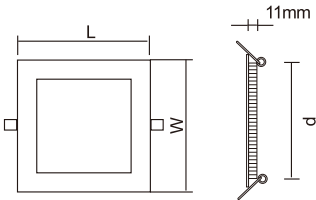
Features

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Application:

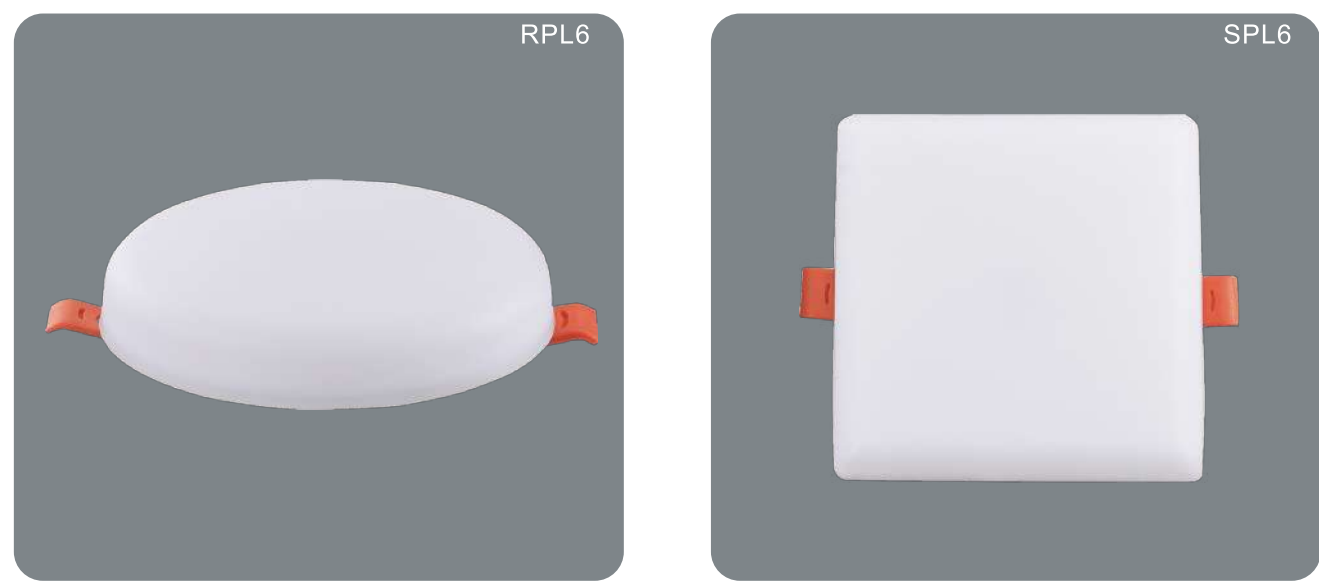
★ Widely used in dinning room ,living room,bedroom,kitchen.

Outline Drawing



Technical Parameters

Model	Wattage	Lumen	Mounting	Size	Cutout size	Ra	CCT	Voltage	PF	Lifetime
SPL1-3W	3W	180lm	inlay	85x85mm	70mm	80	3000-6500K	220-240V	>0.5	30000h
SPL1-6W	6W	420lm	inlay	120x120mm	105mm	80	3000-6500K	220-240V	>0.5	30000h
SPL1-9W	9W	720lm	inlay	145x120mm	130mm	80	3000-6500K	220-240V	>0.5	30000h
SPL1-12W	12W	960lm	inlay	170x170mm	155mm	80	3000-6500K	220-240V	>0.5	30000h
SPL1-18W	18W	1440lm	inlay	220x220mm	210mm	80	3000-6500K	220-240V	>0.5	30000h
SPL1-24W	24W	1920lm	inlay	300x300mm	285mm	80	3000-6500K	220-240V	>0.5	30000h
SPL1S-6W	6W	420lm	surface	D120xH24		80	3000-6500K	220-240V	>0.5	30000h
SPL1S-12W	12W	960lm	surface	D170xH24		80	3000-6500K	220-240V	>0.5	30000h
SPL1S-18W	18W	1440lm	surface	D220xH24		80	3000-6500K	220-240V	>0.5	30000h
SPL1S-24W	24W	1920lm	surface	D300xH24		80	3000-6500K	220-240V	>0.5	30000h



Features

- ★ Frameless slim panel light is performing excellent on light output,backlit LED gives more bright,it looks great.
- ★ Mounting clip is adjustable,suit for different cut-out size,gives you more option on replacement.
- ★ Ultra bright SMD chips, long service life,high color rendering,uniform & stable luminance.
- ★ Integrated strip radiator adopts fine workmanship die-casting aluminum, high heat conductivity coefficient, fast heat dissipation. excellent heat dissipation effect.
- ★ High quality PMMA acrylic high light transmitting panel,soft & uniform light, eye-protective.
- ★ Intelligent constant current drive, adopts IC constant current chip, intelligent protection mode auto on. leakage protective for safety.
- ★ Male & female connector between driver & body. easy disassembly & assembly, water & humidity proof, leakage protective.

Application:

★ Widely used in dinning room ,living room,bedroom,kitchen.

Technical Parameters

Model	Type	LED power	Size D*H(mm)	Cutout Size d(mm)	Voltage	Frequency	Luminous Efficiency	Luminous Flux	CRI(Ra)	Beam Angle	Life Span
RPL6-10	Round Inlay	10W	D85xH13.5	45-80	100-240V	50/60Hz	90 lm/W	900 lm	Ra>80	120°	>35,000Hrs
RPL6-18	Round Inlay	18W	D120xH13.5	45-110	100-240V	50/60Hz	90 lm/W	1620 lm	Ra>80	120°	>35,000Hrs
RPL6-24	Round Inlay	24W	D170xH13.5	45-160	100-240V	50/60Hz	90 lm/W	2160 lm	Ra>80	120°	>35,000Hrs
RPL6-36	Round Inlay	36W	D225xH13.5	45-210	100-240V	50/60Hz	90 lm/W	3240 lm	Ra>80	120°	>35,000Hrs
SPL6-10	Square Inlay	10W	D85xH13.5	45-80	100-240V	50/60Hz	90 lm/W	900 lm	Ra>80	120°	>35,000Hrs
SPL6-18	Square Inlay	18W	D120xH13.5	45-110	100-240V	50/60Hz	90 lm/W	1620 lm	Ra>80	120°	>35,000Hrs
SPL6-24	Square Inlay	24W	D170xH13.5	45-160	100-240V	50/60Hz	90 lm/W	2160 lm	Ra>80	120°	>35,000Hrs
SPL6-36	Square Inlay	36W	D225xH13.5	45-210	100-240V	50/60Hz	90 lm/W	3240 lm	Ra>80	120°	>35,000Hrs



Features

- ☆ The 7th generation of slim panel light is a revolution on slim panel light,it is backlit DOB solution Non-flammable plastic material guarantee the safety,pass 3kV insulation .
- ☆ Compared with sidelit slim panel light,RPL7 have better output,brightness is enhanced with 30%.
- ☆ Ultra bright SMD chips, long service life,high color rendering,uniform & stable luminance.
- ☆ High quality PMMA acrylic high light transmitting panel,soft & uniform light, eye-protective.
- ☆ Intelligent constant current drive, adopts IC constant current chip, intelligent protection mode auto on. leakage protective for safety.
- ☆ Male & female connector between driver & body. easy disassembly & assembly, water & humidity proof, leakage protective.

Application:

- ☆ Widely used in dinning room ,living room,bedroom,kitchen.

Technical Parameters

Model	Type	LED power	Size D×H(mm)	Cutout Size d(mm)	Voltage	Frequency	Luminous Efficiency	Luminous Flux	CRI(Ra)	Power Factor	Life Span
RPL7-5	Round Inlay	5W	D90×H25	D70-80	185-265V	50/60Hz	90 lm/w	450 lm	Ra>70	>0.5	>30000h
RPL7-9	Round Inlay	9W	D119×H26	D95-110	185-265V	50/60Hz	90 lm/w	810 lm	Ra>70	>0.5	>30000h
RPL7-12	Round Inlay	12W	D149×H27	D120-140	185-265V	50/60Hz	100 lm/w	1200 lm	Ra>70	>0.5	>30000h
RPL7-18	Round Inlay	18W	D176×H28	D145-165	185-265V	50/60Hz	100 lm/w	1800 lm	Ra>70	>0.5	>30000h
RPL7-24	Round Inlay	24W	D220×H30	D185-210	185-265V	50/60Hz	100 lm/w	2400 lm	Ra>70	>0.5	>30000h
SPL7-5	Square Inlay	5W	90×90×25	D70-80	185-265V	50/60Hz	90lm/w	450 lm	Ra>70	>0.5	>30000h
SPL7-9	Square Inlay	9W	119×119×H26	D95-110	185-265V	50/60Hz	90 lm/w	810 lm	Ra>70	>0.5	>30000h
SPL7-12	Square Inlay	12W	149×149×H27	D120-140	185-265V	50/60Hz	100 lm/w	1200 lm	Ra>70	>0.5	>30000h
SPL7-18	Square Inlay	18W	176×176×H28	D145-165	185-265V	50/60Hz	100 lm/w	1800 lm	Ra>70	>0.5	>30000h
SPL7-24	Square Inlay	24W	220×220×H30	D185-210	185-265V	50/60Hz	100 lm/w	2400 lm	Ra>70	>0.5	>30000h



Features

- ☆ Die-casting Aluminium Housing,Ding type heat dissipation fin
- ☆ Luxury silver reflector, high reflection rate
- ☆ High brightness COB LED chip, efficacy 80lm/w,CRI80
- ☆ Excellent performance with 35000hours' lifespan
- ☆ Good handcraft, anti bugs and dust
- ☆ Inlay mounting,universal cutout size

Outline Drawing

The drawing shows two views of the DL2 LED Down Light. The left view is a top-down perspective showing the circular housing and the central lens. The right view is a side profile showing the depth of the housing and the mounting bracket. Dimensions are indicated with 'D' for diameter and 'H' for height.

Application:

- ☆ Universal design, used as main lighting,suit for many occassions, like malls,office,living room,conference room,lounge,kitchen,bedroom etc.



Technical Parameters

Model	LED power	Diameter	Hole Size d(mm)	Voltage	Frequency	Luminous Efficiency	Luminous Flux	CRI(Ra)	Color Temperature	Beam Angle	Life Span
DL2-7	7W	90 mm	75 mm	220-240V~	50/60Hz	80Lm/W	560 lm	Ra>80	2700-6500K	120°	>35,000Hrs
DL2-10	10W	125 mm	110 mm	220-240V~	50/60Hz	80Lm/W	800 lm	Ra>80	2700-6500K	120°	>35,000Hrs
DL2-15	15W	160 mm	140 mm	220-240V~	50/60Hz	80Lm/W	1200 lm	Ra>80	2700-6500K	120°	>35,000Hrs
DL2-20	20W	185 mm	160 mm	220-240V~	50/60Hz	80Lm/W	1600 lm	Ra>80	2700-6500K	120°	>35,000Hrs
DL2-30	30W	210 mm	200 mm	220-240V~	50/60Hz	80Lm/W	2400 lm	Ra>80	2700-6500K	120°	>35,000Hrs



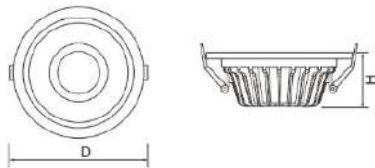
Features

- ★ Die-casting Aluminium Housing, Ding type heat dissipation fin
- ★ Luxury silver reflector, high reflection rate
- ★ High brightness COB LED chip, efficacy 80lm/w, CRI80
- ★ Excellent performance with 35000hours' lifespan
- ★ Good handcraft, anti bugs and dust
- ★ Surface mounting, easy installation

Application:

- ★ Universal design, used as main lighting, suit for many occasions, like malls, office, living room, conference room, lounge, kitchen, bedroom etc.

Outline Drawing



Technical Parameters

Model	LED power	Dimension	Voltage	Frequency	Luminous Efficiency	Luminous Flux	CRI(Ra)	Color Temperature	Beam Angle	Life Span
DL2S-20	20W	D170xH40 mm	220-240V~	50/60Hz	80Lm/W	560 lm	Ra>80	2700-6500K	120°	>35,000Hrs
DL2S-30	30W	D215xH40 mm	220-240V~	50/60Hz	80Lm/W	800 lm	Ra>80	2700-6500K	120°	>35,000Hrs
DL2S-40	40W	D300xH40 mm	220-240V~	50/60Hz	80Lm/W	1200 lm	Ra>80	2700-6500K	120°	>35,000Hrs



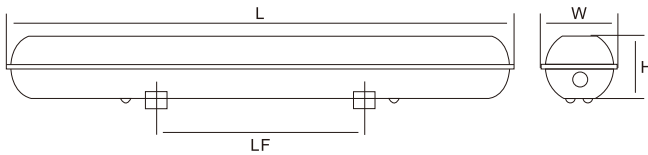
Features

- ★ Low power consumption, High efficiency.
- ★ Ip65 waterproof, dust proof, anti-corrosion fit for indoor or outdoor use.
- ★ long life time with high quality SMD chip.
- ★ PS/PC Cover, ABS/PC base.
- ★ Transparent cover and milky cover optional.

Application:

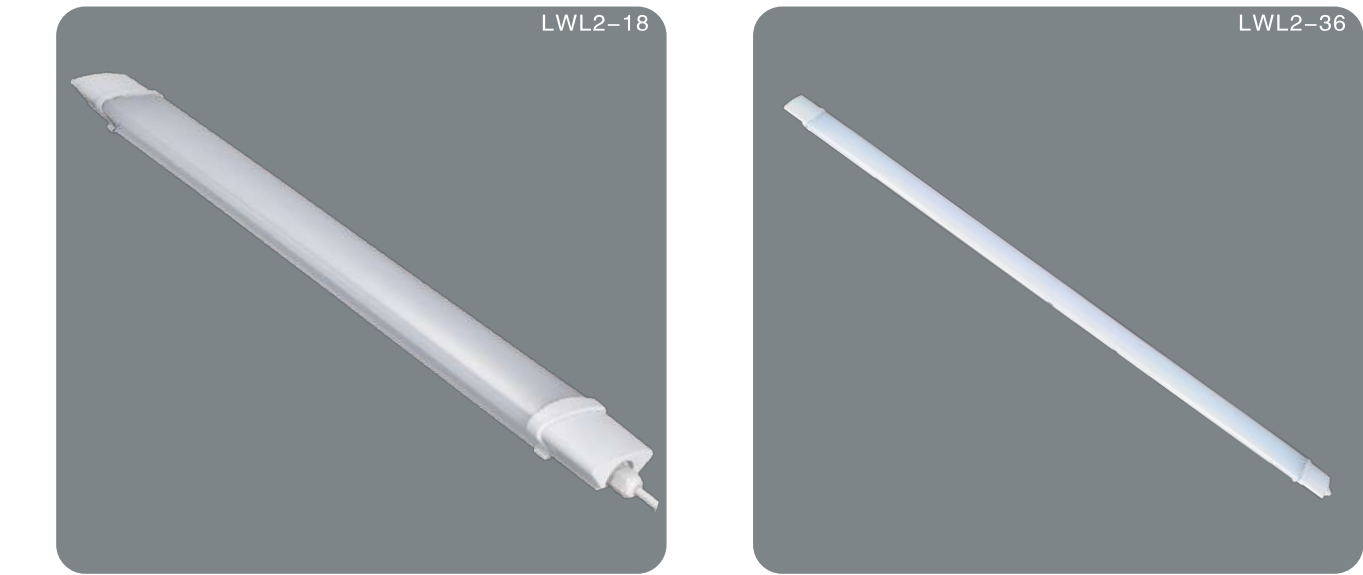
- ★ Widely used for Garage, Warehouse, Workshop, corridor and other places

Outline Drawing



Technical Parameters

Model	for G13 tube	Size-LxWxH	Base material	Diffuser material	Protection	IK Ratio
LWL1-118	1x0.6m	656*80*90	ABS	PC/PS	IP65	IK10
LWL1-218	2x0.6m	656*115*90	ABS	PC/PS	IP65	IK10
LWL1-136	1x1.2m	1260*80*90	ABS	PC/PS	IP65	IK10
LWL1-236	2x1.2m	1260*115*90	ABS	PC/PS	IP65	IK10



Features

Outline Drawing

- ☆ Low power consumption,High efficiency,smart design,easy to install.
- ☆ IP65 waterproof ,dust proof,anti-corrosin fit for indoor or outdoor use.
- ☆ long life time with high quality SMD chip.
- ☆ PS/PC Cover,ABS/PC base
- ☆ Transparent cover and milky cover optional

Application:
☆ Widely used for Garage, Warehouse,Workshop, corridor and other places

Technical Parameters

Model	LED power	Product Size L*W*D(mm)	Voltage	Frequency	Luminious Flux	Luminous Efficiency	CRI(Ra)	Color Temperature	Beam Angle	Life Span
LWL2-18	18W	600*55*30	AC 85-265V	50/60Hz	1,440Lm	80Lm/W	Ra>80	2700-6500K	120°	>50000Hrs
LWL2-36	36W	1200*55*30	AC 85-265V	50/60Hz	2,880Lm	80Lm/W	Ra>80	2700-6500K	120°	>50000Hrs



Features

Outline Drawing

- The CEA Emergency Light Elseries is a solution designed to run for a minium of 90 minutes during a power outage.have features as below:
- ☆ Polycarbonate Body, IP65 protection ratio
 - ☆ Emergency working time 90minutes/180minutes
 - ☆ LED indicator signalizes mains power supply and battery charge
 - ☆ Self-adhesive legend kit
 - ☆ Deep discharge protection

Application:
☆ Widely used for Garage, Warehouse,Workshop, corridor and other places

Technical Parameters

Model	LED power	Luminious Flux	Product Size L*W*D(mm)	Color Temperature	Voltage	Emergency Working Time	Working Mode	Protection Ratio	Protection Ratio
EL35110-180	3W	150 Lm	350*110*55	6000K	220-240V	180 minutes	Maintained/Non-Maintained	IP65	25m
EL35110-90	3W	150 Lm	350*110*55	6000K	220-240V	90 minutes	Maintained/Non-Maintained	IP65	25m



Memorandum



→ Features

➤ Outline Drawing

- ★ Commercial Security Flood Light, 140 lm/w high output lumen
High quality die cast aluminium, corrosion resistant, anti-cracking housing, Nano material reflector, high efficacy and nice looking
Easy knuckle mounting
- ★ ETL Listed for wet locations, IP65
- ★ Suitable for use in -40°C (-40°F) to 50°C (122°F)
- ★ Lifetime >50,000 hours

Application:

- ☆ Facades, plaza, garden landscape, golf courses, villas, parks, farms

➤ Technical Parameters

Model	CFL3-D-50-BK	CFL3-D-A-100-BK
Color	Brown/White/Black	
Rated Power	50W	100W
AC Input Working Voltage	100-277V	100-277V
Input Current	0.55A	1.1A
Power Factor	≥0.9	
Harmonics	≤20%	
CRI	≥80	
Lumen	7000Lm	14000Lm
Luminous Efficacy	140Lm/W	
Waterproof Level	IP65	
Photoswitch	support	support
0-10V dimming	/	support
3-level DIP switch for brightness adjustment	7000Lm/4900Lm/2100Lm	14000Lm/9800Lm/5600Lm
5-level DIP switch for color temperature adjustment	/	3000K/6500K/3500K/4000K15000K
Product Size	212x237x86mm	270X247X90mm
Product Weight	1.1KG	2.1KG