

## Energy efficient LED lighting





## Commercial LED Lighting

DKSH offers a competitively priced line of LED lighting products that serves as a true environmentally conscious alternative in lighting compared to standard incandescents and CFLs on the market today.

LED's are small, solid light bulbs which are extremely energy-efficient. The LED light bulb is made up of clusters of LEDs (light emitting diodes) that illuminates beyond traditional incandescent bulbs or CFL bulbs while using much less energy.

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**LED BULBS LAST UP TO 10 TIMES AS LONG AS COMPACT FLUORESCENTS AND FAR LONGER THAN TYPICAL INCANDESCENTS.**

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**LEDs USE 80% LESS ENERGY THAN TRADITIONAL LIGHT SOURCES.**

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**THERE IS NO MERCURY OR OTHER HAZARDOUS MATERIALS USED IN THE MANUFACTURING OF LED LIGHTS.**

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**LED LIGHT BULBS GENERATE LESS HEAT THAN TRADITIONAL LIGHT SOURCES.**

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# Our history

Nearly 150 years, 24,000 staff, 650 business locations in 35 countries

- 1864** Japan opens its markets to European trade.
- 1865** Two Swiss merchants - Hermann Siber and Caspar Brennwald, established a trading firm in Japan.
- 1887** Diethelm & Co., pioneered by Wilhelm Heinrich Diethelm, opened in Singapore.
- 1908** Swiss merchant Eduard Anton Keller founded Ed. A. Keller & Co, of which Wilhelm H. Diethelm was a board member and shareholder.
- 1910** Robert Hegner-von Juvalta, Hermann Siber's nephew, became a full partner of Siber, Hegner & Co.
- 1960** Diethelm & Keller Ltd was born in Zurich, Switzerland.
- 2000** Trading powerhouses Keller and Diethelm joined forces to become Diethelm Keller Holding Ltd.
- 2001** Merger takes place between SiberHegner and Diethelm Keller.
- 2002** DKSH Holding Ltd was formed through the merger of Diethelm Keller Services Asia Ltd. and SiberHegner Holding Ltd.



20-year-old Eduard Anton Keller joins C. Lutz & Co., founded in Manila in 1866.

## Go east young man

In 1865 DKSH's forefathers were told to go east, and to bring back the best of what the world has to offer. This sense of adventure and discovery is what has made DKSH a \$10 Billion company today, and more than ever this sense of adventure is alive in DKSH today.



This sense of adventure means they're always ready to listen to ideas, new or old. There is so much more to DKSH than just electrical products; there's a whole range of other products and services on offer. If you're looking for a partner to help your business grow, it wouldn't hurt to talk to DKSH about turning your ideas into reality.

## DKSH Energy

Our broad range of products includes cables and connectors for power, control, instrumentation, telecommunications and data applications.

We supply a comprehensive portfolio of automation, control, AC/DC drives and motors, and monitoring products. We also have the corresponding steel and plastic electrical enclosures to house these products. In addition, we offer a variety of cable glands, cable conduits, cable chains and cable terminations. Our expertise extends to engineering, design and commissioning of electrical and air systems, system integration, technical support and comprehensive after sales service.

## Over 100,000 exclusive low voltage products... and growing

Providing valuable expertise and best-in-class products to our customers requires focus on new techniques, new technologies and developing products that meet changing regulations. When a new regulation is introduced and existing products are no longer compliant you can trust that DKSH have already been talking to our clients about meeting this challenge.

## Adding Value

Our staff receive product training from the world's leading brands on application and service, and this investment by DKSH is considerable. DKSH is one of those companies with a real adventurous spirit and can-do attitude. DKSH works with customers to ensure their goals are achieved, whether that's by defined supply, sourcing of new products, stock holding, terms, warranties, distribution, marketing support, training or more. We recognise that our business can't grow unless we help you grow.

# DKSH is more than you think

## A true service philosophy

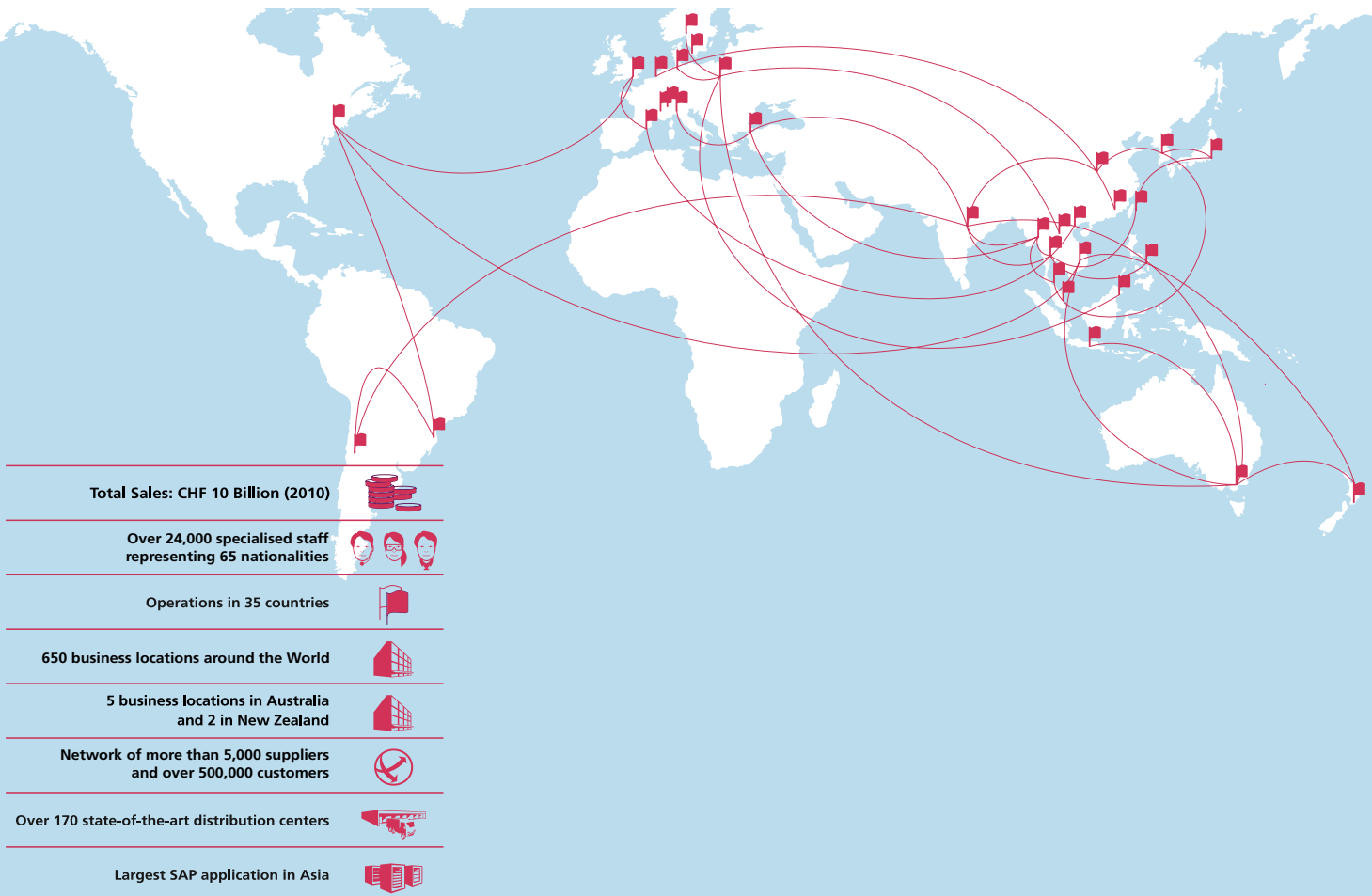
Our business is about more than the exchange and promotion of goods. It is about a service philosophy that takes profound responsibility for the goods and brands of our clients.

It is about a proactive approach that provides strategic advice born of the experience, know-how and networks of 24,000 specialists working for DKSH. It is about gathering data from our thousands of customers and translating this into highly detailed and up-to-date market information.

## Planning for Success

The growth of DKSH in Australia has come from one simple philosophy; listen and deliver. Whether it's through new technologies, new trends or simply a new opportunity, DKSH has always strived to remove uncertainty in the market by providing quality, compliant and safe product solutions to its customers.

DKSH has been the exclusive Australian partner of Wieland for 25 years, Multi-Contact for 20 years and Lapp Kabel for 15 years, with such an intimate knowledge of products born through years of experience and a strong commitment to our partners, it's clear to see why the world's best brands are at DKSH.



# Energy Efficient Lighting

**DKSH offers a competitively priced line of LED lighting products that serves as a true environmentally conscious alternative in lighting compared to standard incandescents and CFLs on the market today.**

LED bulbs use 80-90% less energy than an incandescent bulb and 50% less than CFLs, significantly reducing power consumption and helping to achieve global energy conservation goals.

LED light bulbs generate very little heat, transferring most of their energy directly into light and eliminating excessive heat buildup that can adversely affect energy costs. By using energy efficient LEDs, heat is reduced in the building, which has the extra benefit of reducing air conditioning costs, further reducing electricity usage.

## How are LED lighting products different from other lighting, like fluorescent or incandescent?

LED's are small, solid light bulbs which are extremely energy-efficient. The LED light bulb is made up of clusters of LEDs (light emitting diodes) that illuminates beyond traditional incandescent bulbs or CFL bulbs while using much less energy.

Until recently, LEDs were limited to single bulb use in applications such as instrument panels, electronics, pen lights and, more recently, strings of indoor and outdoor Christmas lights. Now available with standard bases which fit common household light fixtures, LEDs are the next generation in home lighting as well as a cost-effective means of lighting your environment.



Description	LED	CFLs	Incandescent
Lifespan:	20,000 - 50,000hrs.	5,000 hrs.	1,000 hrs.
Durability:	Plastic - Durable	Glass - Fragile	Glass - Fragile
Heat Emission:	Low	Medium	High
Body Temperature:	50°C - 70°C	>100°C	>150°C
Energy Efficient:	Excellent	Good	Bad
Flickering Effect:	No	Yes	No
Instantly Lights Up:	Yes	No	Yes
Impact Resistance:	Good	Poor	Poor
Hazardous Material:	No	Yes	No
UV Radiation:	No	Yes	No
Safely Disposed Of:	Yes	No	No

## Why is the lifespan of an LED measured as lumen depreciation?

The lifespan of an LED is vastly longer than that of incandescent, fluorescent or HID lamp sources, generally lasting 50,000 hours or longer. Although the LED never really burns out, product lifespan is measured by lumen depreciation.

The Illuminating Engineering Society (IES) currently recommends calculating the life of an LED at the point at which the LED reaches 30 percent lumen depreciation.

Remember, a 50,000-hour rating is not equivalent to lamp life rating. LED life is rated where it has reached 30 percent lumen depreciation. At 50,000 hours an LED would still be operating, but at a decreased lumen output.

## What are the advantages to using LED lights?

LEDs bring several advantages to the lighting industry, including high efficiency and durability, and, with superior life over other lamp sources; their required maintenance is greatly reduced. This translates into energy savings, maintenance savings and an overall reduction in cost of ownership over the product's lifetime.

- Long-lasting – LED bulbs last up to 10 times as long as compact fluorescents, and far longer than typical incandescents.
- Durable – LEDs do not have a filament, they are not damaged under circumstances when a regular incandescent bulb would be broken. LEDs will not shatter.
- Mercury Free – no mercury or other hazardous materials are used in the manufacturing of LEDs.
- More Efficient – LED light bulbs use only 2-11 watts of electricity (1/3rd to 1/30th of Incandescent or CFL).

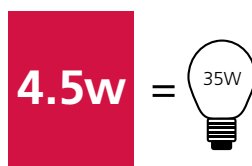


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## Replacement Spotlights

MR16, GU10

VIRIBRIGHT™ LED spotlights are a direct replacement for 40-60W incandescent bulbs and provide up to 85% energy savings over halogen. With long life, low energy consumption, no hazardous mercury, VIRIBRIGHT™ LED spotlights are setting the benchmark for price and performance.

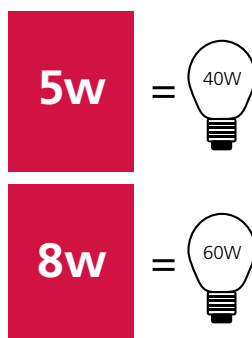


Part No.	Body type	Wattage	Voltage	Colour	Colour		Beam angle	Dimmable	Lifespan	Operating Temperature
					Temperature	Lumen				
73382	MR16	4.5W	12V AC/DC	Cool White	5600K	220	60°	No	>25000 hrs	-20 to +45°C
73383	MR16	4.5W	12V AC/DC	Warm White	2800K	200	60°	No	>25000 hrs	-20 to +45°C
73384	MR16	4.5W	12V AC/DC	Natural White	4000K	220	60°	No	>25000 hrs	-20 to +45°C
73380	GU10	4.5W	220 - 240	Warm White	2800K	200	60°	Yes	>25000 hrs	-20 to +45°C

## Replacement Bulbs

B22, E27

VIRIBRIGHT™ LED bulbs are a direct replacement for 40-75W incandescent bulbs and provide up to 85% energy savings over incandescent. With long life, low energy consumption, no hazardous mercury, VIRIBRIGHT™ LED bulbs are setting the benchmark for price and performance.



Part No.	Body type	Wattage	Voltage	Colour	Colour		Beam angle	Dimmable	Lifespan	Operating Temperature
					Temperature	Lumen				
73096	B22 Bayonet	5W	220 - 240	Warm White	2800K	300	270°	No	>25000 hrs	-20 to +45°C
73078	E27 Eddison	5W	220 - 240	Warm White	2800K	300	270°	No	>25000 hrs	-20 to +45°C
73415	B22 Bayonet	8W	220 - 240	Cool White	6000K	650	270°	Yes	>25000 hrs	-20 to +45°C
73416	B22 Bayonet	8W	220 - 240	Warm White	2800K	500	270°	Yes	>25000 hrs	-20 to +45°C
73417	B22 Bayonet	8W	220 - 240	Natural White	4000K	650	270°	Yes	>25000 hrs	-20 to +45°C
73412	E27 Eddison	8W	220 - 240	Cool White	6000K	650	270°	Yes	>25000 hrs	-20 to +45°C
73413	E27 Eddison	8W	220 - 240	Warm White	2800K	500	270°	Yes	>25000 hrs	-20 to +45°C
73414	E27 Eddison	8W	220 - 240	Natural White	4000K	650	270°	Yes	>25000 hrs	-20 to +45°C

## Commercial Lighting

### LED Versus Fluorescent Tubes

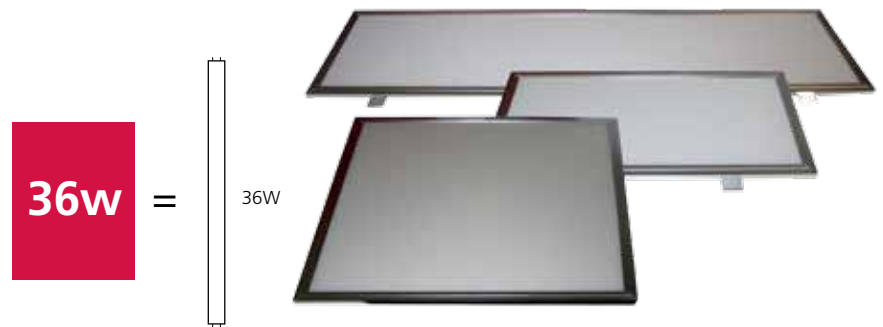
LED lighting is the perfect replacement for fluorescent tubing. LED lighting is friendly to the environment, and has a service life far greater than standard fluorescent tubes.

Comparison	LED Lighting	Fluorescent Lighting
Flicker	No	Yes
Contains mercury	No	Yes
Lifespan (tubes)	>25,000hrs	5,000hrs
Lifespan (panels)	>50,000hrs	5,000hrs
Instantly lights up	Yes	No
UV Radiation	No	Yes

## Panel Luminaires

### Driver included in luminaire

BONZA LED panel lights fit straight into standard suspended ceiling grids to replace CFL luminaires. They have no flicker, generate very little heat, and no UV is emitted making for a safe work environment. The extended lifespan of LED panels versus CFLs means no regular maintenance costs, and with less heat generated, there is less load on air conditioning within office blocks.



Part No.	L x W (mm)	Wattage	Voltage	Colour	Colour Temperature	Lumen	Beam angle	Dimmable	Lifespan	Operating Temperature
PLMB-CW300*600-22W	300 x 600	22W	220 - 240	Cool White	6000K	1200	180°	No	>50,000hrs	-20 to +45°C
PLMB-WW300*600-22W	300 x 600	22W	220 - 240	Warm White	3000K	1000	180°	No	>50,000hrs	-20 to +45°C
PLMB-CW600*600-36W	600 x 600	36W	220 - 240	Cool White	6000K	2400	180°	No	>50,000hrs	-20 to +45°C
PLMB-WW600*600-36W	600 x 600	36W	220 - 240	Warm White	3000K	2300	180°	No	>50,000hrs	-20 to +45°C
PLMB-CW300*1200-39W	300 x 1200	39W	220 - 240	Cool White	6000K	2366	180°	No	>50,000hrs	-20 to +45°C
PLMB-WW300*1200-39W	300 x 1200	39W	220 - 240	Warm White	3000K	2072	180°	No	>50,000hrs	-20 to +45°C

## Replacement T8 Tubes

### Includes Starter

VIRIBRIGHT™ LED T8 tubes have a wide beam angle and are a direct replacement for standard CFL tubes. A new starter is included with each T8 tube.

They have no flicker, generate very little heat, and no UV is emitted making for a safe work environment. The extended lifespan of LED tubes versus CFLs means no regular maintenance costs.



**VIRIBRIGHT**  
The bright side of light

Part No.	Length (mm)	Wattage	Voltage	Colour	Colour Temperature	Lumen	Beam angle	Dimmable	Lifespan	Operating Temperature
73353	1200	20W	220 - 240	Natural White	4000K	1800	140°	No	>25,000hrs	-20 to +45°C
73354	1200	20W	220 - 240	Cool White	6000K	2000	140°	No	>25,000hrs	-20 to +45°C

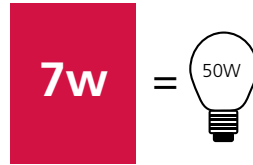
# Energy Efficient Lighting



## MR16 Spotlights

Driver Included

BONZA 7W LED spotlight and driver kits are a direct replacement for 50W incandescent lamps. They fit into the existing luminaire and provide approx the same light output as a 50W incandescent but generate far less heat and consume only a fraction of the power a halogen lamp uses.



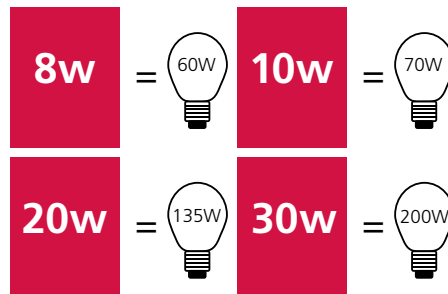
Part No.	Body type	Wattage	Voltage	Colour	Colour Temperature	Lumen	Beam angle	Dimmable	Lifespan	Operating Temperature
BONZAHBK-KIT#001	MR16	7W	220 - 240	Warm White	3000K	310	18°	No	>30,000hrs	-25 to +40°C

## Downlights

Lamp and Driver Included in luminaire

BONZA downlights are compact and energy efficient. Suitable for a wide range of applications, with 240V input, there is no requirement for an external driver.

Available in warm white and cool white colours, with a wide beam angle, they are ideal for office, home, and shop fitting.



Part No.	Diameter (mm)	Wattage	Voltage	Colour	Colour Temperature	Lumen	Beam angle	Dimmable	Lifespan	Operating Temperature
TRIDO-3CW	125	8W	220 - 240	Cool White	6500K	760	160°	No	50,000hrs	-24° to +45°C
TRIDO-3WW	125	8W	220 - 240	Warm White	4500K	680	160°	No	50,000hrs	-24° to +45°C
TRIDO-4CW	164	10W	220 - 240	Cool White	6500K	950	160°	No	50,000hrs	-24° to +45°C
TRIDO-4WW	164	10W	220 - 240	Warm White	4500K	850	160°	No	50,000hrs	-24° to +45°C
TRIDO-6CW	190	20W	220 - 240	Cool White	6500K	1900	160°	No	50,000hrs	-24° to +45°C
TRIDO-6WW	190	20W	220 - 240	Warm White	4500K	1700	160°	No	50,000hrs	-24° to +45°C
TRIDO-8CW	225	30W	220 - 240	Cool White	6500K	2850	160°	No	50,000hrs	-24° to +45°C
TRIDO-8WW	225	30W	220 - 240	Warm White	4500K	2550	160°	No	50,000hrs	-24° to +45°C



# Energy Efficient Lighting

## Floodlight Globes

PAR 38

VIRIBRIGHT™ LED PAR lamps are a direct replacement for 100W incandescent bulbs and 13-25W CFL bulbs and provide up to 85% energy savings over incandescent. With long life, low energy consumption, no hazardous mercury, VIRIBRIGHT™ LED PAR lamps are setting the benchmark for price and performance.



Part No.	IP rating	Type	Wattage	Voltage	Colour Temperature	Lumen	Beam angle	Dimmable	Lifespan	Operating Temperature	
73489	IP20	E27 Eddison	18W	220 - 240	Natural White	4000K	1500	90°	Yes	>25,000hrs	-20 to +45°C
TBA	IP65	E27 Eddison	18W	220 - 240	Natural White	4000K	1500	90°	Yes	>25,000hrs	-20 to +45°C

## Digital Lux Meter

Hand Held Test Device

### Description

Smart Sensor's Lux Meter provides accurate display of light level in terms of Foot candles (FC)\* or LUX over a wide range. This enables the user to establish a record of light levels in a specific area over the period of a day where light levels will naturally change - especially in Winter.

### Features include

- Over range indication
- Long life silicon photo diode inside
- Measurement rate: 1.5 - 2 times per second
- Wide measurement range to 1-100,000 lux
- Auto/manual ranging
- Peak hold
- Relative mode
- Max. and Min. hold\*
- Auto power off\*
- Low battery indication
- User selectable FC/Lux\*

### What's Included

- Smart Sensor Lux Meter
- Users Manual
- Carrying Case

Batteries not included.



### Specifications

Part No.	AR813A	AR823
Measuring Range	1~100.000Lux	1~100.000Lux
Accuracy	±4 %	±3%
Unit Selection	Lux	Lux /Fc
Measure Level Selection	Auto/Manual	Auto/Manual
Repeatability	±2%	±2%
Sampling Frequency	2 time/sec	1.5 time/sec
Resolution/Response Time	1 Lux/1s	1Lux/1s
Data Hold Function	✓	✓
Electricity Indication	✓	✓
Overload Indication	✓	✓
Auto Power Off	---	✓
Sensor 180°C Rotation	✓	---
Max./Min./Difference Reading Function	---	✓
Working Environment	0~40°C	0~40°C

\* Model AR823 only.

## Strip Lighting

With 3M adhesive backing



### Naked variant: IP20

Bare PCB with no covering. Suitable for indoor decorative applications and shop fitting/cabinet building.



### Glue PU variant: IP65

Naked strip is covered with a polyurethane extrusion and is waterproof.



### Glue PU + PC variant: IP68

Naked strip is installed inside a flat polycarbonate tube and filled with polyurethane glue and is waterproof.

Part No.	Type	Wattage	Voltage	LED qty	Colour	Colour Temperature	Lumen	Viewing angle	Roll length
LDR5050-12R30-NKW	Naked	6.6w/m	12V	30pcs/m	Red	620-630K	66	120°	5m
LDR5050-12G30-NKW	Naked	6.6w/m	12V	30pcs/m	Green	520-525K	141	120°	5m
LDR5050-12B30-NKW	Naked	6.6w/m	12V	30pcs/m	Blue	465-470K	48	120°	5m
LDR5050-12W30-NKW	Naked	6.6w/m	12V	30pcs/m	White	5500-6500K	471	120°	5m
L5050-12WW30-NKW	Naked	6.6w/m	12V	30pcs/m	Warm white	3000-3500K	47-471	120°	5m
L5050-12RGB30-NKW	Naked	6.6w/m	12V	30pcs/m	RGB	465-6500K	471	120°	5m
LDR5050-12R30-PUW	Glue PU	6.6w/m	12V	30pcs/m	Red	620-630K	66	120°	5m
LDR5050-12G30-PUW	Glue PU	6.6w/m	12V	30pcs/m	Green	520-525K	141	120°	5m
LDR5050-12B30-PUW	Glue PU	6.6w/m	12V	30pcs/m	Blue	465-470K	47	120°	5m
LDR5050-12W30-PUW	Glue PU	6.6w/m	12V	30pcs/m	White	5500-6500K	471	120°	5m
LDR5050-12WW30-PUW	Glue PU	6.6w/m	12V	30pcs/m	Warm white	3000-3500K	471	120°	5m
LDR5050-12RGB30PUW	Glue PU	6.6w/m	12V	30pcs/m	RGB	465-6500K	47-471	120°	5m
LDR5050-12R60-NKW	Naked	13.2w/m	12V	60pcs/m	Red	620-630K	132	120°	5m
LDR5050-12G60-NKW	Naked	13.2w/m	12V	60pcs/m	Green	520-525K	282	120°	5m
LDR5050-12B60-NKW	Naked	13.2w/m	12V	60pcs/m	Blue	465-470K	94	120°	5m
LDR5050-12W60-NKW	Naked	13.2w/m	12V	60pcs/m	White	5500-6500K	940	120°	5m
LDR5050-12WW60-NKW	Naked	13.2w/m	12V	60pcs/m	Warm white	3000-3500K	940	120°	5m
LDR5050-12RGB60NKW	Naked	13.2w/m	12V	60pcs/m	RGB	465-6500K	94-940	120°	5m
LDR5050-12R60-PUW	Glue PU	13.2w/m	12V	60pcs/m	Red	620-630K	132	120°	5m
LDR5050-12G60-PUW	Glue PU	13.2w/m	12V	60pcs/m	Green	520-525K	282	120°	5m
LDR5050-12B60-PUW	Glue PU	13.2w/m	12V	60pcs/m	Blue	465-470K	94	120°	5m
LDR5050-12W60-PUW	Glue PU	13.2w/m	12V	60pcs/m	White	5500-6500K	940	120°	5m
LDR5050-12WW60-PUW	Glue PU	13.2w/m	12V	60pcs/m	Warm white	3000-3500K	940	120°	5m
LDR5050-12RGB60PUW	Glue PU	13.2w/m	12V	60pcs/m	RGB	465-6500K	94-940	120°	5m
LDR5050-24W30-PUW	Glue PU	6.6w/m	24V	30pcs/m	White	5500-6500K	471	120°	5m
LDR5050-24W30-PCW	PU + PC	6.6w/m	24V	30pcs/m	White	5500-6500K	471	120°	5m
LDR5050-24W60-PUW	Glue PU	6.6w/m	24V	60pcs/m	White	5500-6500K	940	120°	5m
LDR5050-24W60-PCW	PU + PC	6.6w/m	24V	60pcs/m	White	5500-6500K	940	120°	5m

## Strip Lighting

With 3M adhesive backing

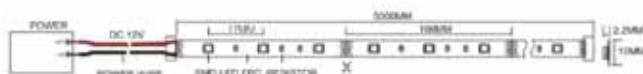
### Dimensions



LDR5050-30



LDR3528-60



LDR5050-60



LDR3528-120

Part No.	Type	Wattage	Voltage	LED qty	Colour	Colour Temperature	Lumen	Viewing angle	Roll length
LDR3528-12R60-NKW	Naked	4.8w/m	12V	60pcs/m	Red	620-630K	38	120°	5m
LDR3528-12G60-NKW	Naked	4.8w/m	12V	60pcs/m	Green	520-525K	245	120°	5m
LDR3528-12B60-NKW	Naked	4.8w/m	12V	60pcs/m	Blue	465-470K	28	120°	5m
LDR3528-12W60-NKW	Naked	4.8w/m	12V	60pcs/m	White	6000-6500K	339	120°	5m
LDR3528-12WW60-NKW	Naked	4.8w/m	12V	60pcs/m	Warm white	2800-3200K	314	120°	5m
LDR3528-12RGB60NKW	Naked	4.8w/m	12V	60pcs/m	RGB	465-6500K	28-339	120°	5m
LDR3528-12R60-PUW	Glue PU	4.8w/m	12V	60pcs/m	Red	620-630K	38	120°	5m
LDR3528-12G60-PUW	Glue PU	4.8w/m	12V	60pcs/m	Green	520-525K	245	120°	5m
LDR3528-12B60-PUW	Glue PU	4.8w/m	12V	60pcs/m	Blue	465-470K	28	120°	5m
LDR3528-12W60-PUW	Glue PU	4.8w/m	12V	60pcs/m	White	6000-6500K	339	120°	5m
LDR3528-12WW60-PUW	Glue PU	4.8w/m	12V	60pcs/m	Warm white	2800-3200K	314	120°	5m
LDR3528-12RGB60PUW	Glue PU	4.8w/m	12V	60pcs/m	RGB	465-6500K	28-339	120°	5m
LDR3528-12R120-NKW	Naked	9.6w/m	12V	120pcs/m	Red	620-630K	75	120°	5m
LDR3528-12G120-NKW	Naked	9.6w/m	12V	120pcs/m	Green	520-525K	490	120°	5m
LDR3528-12B120-NKW	Naked	9.6w/m	12V	120pcs/m	Blue	465-470K	56	120°	5m
LDR3528-12W120-NKW	Naked	9.6w/m	12V	120pcs/m	White	6000-6500K	678	120°	5m
L3528-12WW120-NKW	Naked	9.6w/m	12V	120pcs/m	Warm white	2800-3200K	678	120°	5m
L3528-12RGB120-NKW	Naked	9.6w/m	12V	120pcs/m	RGB	465-6500K	56-678	120°	5m
LDR3528-12R120-PUW	Glue PU	9.6w/m	12V	120pcs/m	Red	620-630K	75	120°	5m
LDR3528-12G120-PUW	Glue PU	9.6w/m	12V	120pcs/m	Green	520-525K	490	120°	5m
LDR3528-12B120-PUW	Glue PU	9.6w/m	12V	120pcs/m	Blue	465-470K	56	120°	5m
LDR3528-12W120-PUW	Glue PU	9.6w/m	12V	120pcs/m	White	6000-6500K	678	120°	5m
L3528-12WW120-PUW	Glue PU	9.6w/m	12V	120pcs/m	Warm white	2800-3200K	678	120°	5m
L3528-12RGB120-PUW	Glue PU	9.6w/m	12V	120pcs/m	RGB	465-6500K	56-678	120°	5m

### Accessories

Accessories	Description
LDR-50W-POWER	100-240VAC 50/60Hz;12VDC 50W SAA Plug
LDR-75W-POWER	100-240VAC 50/60Hz;12VDC 75W SAA Plug
LDR-MALE-PLUG	5.5X2.5MM DC Male Socket
LDR-FEMALE-PLUG	5.5X2.5MM DC Female Socket
LDR-RGB-CONTROLLER	12V/24VDC Signal RGB Control RF Remote





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