



P.O.Box 51187
Dubai * United Arab Emirates
Tel: +971 4 3471000
Fax: +971 4 3473722
Email: info@lange-me.com



LED LiGHTS

BRIGHTNESS WITH SMILE



CONTENTS

LIGHT BULBS

HIGH POWER LED SPOT LIGHT	1
HIGH POWER LED BULB	4
LOW POWER LED SPOT LIGHT	6
MULTI SIDED LIGHT	10

INDOOR

DOWN LIGHT	12
LED DESK LIGHT	13
GROW LIGHT	14
PANEL LIGHT	16
PENDANT LIGHT	17
FLUORESCENT LIGHT	18

OUTDOOR

LED PROJECT LIGHT	20
LED STRIP LIGHT	23
LED WALL WASHER	24
LIGHT MODULE	25
LED STREET LIGHT	28
LED POOL LIGHT	34
LED FLOOR LIGHT	35

SUMMARY

LEDs are very fast emerging technology in lighting that is considered as a brilliant technology breakthrough. LEDs are more commonly thought of as the tiny red and blue dots of light on household remote control units, but the new generation of LEDs gives out useable white light that can be used in any light product.

LEDs are durable semi-conductors that provide one of the world's most energy efficient light sources. This means LED lights use approximately 10% of the energy consumption of incandescent bulbs (normal light bulbs) and 30% of the energy of compact fluorescent lamp ('CFL') bulbs, respectively. The lights have very low failure rates (less than 1 in every 1000) and consume very little power (either from the grid or from solar recharging).

What is LED

"A light-emitting diode (LED) is a semiconductor device that emits incoherent narrow-spectrum light when electrically biased in the forward direction. This effect is a form of electro luminescence. LEDs are small extended sources with extra optics added to the chip, which emit a complex intensity spatial distribution. The color of the emitted light depends on the composition and condition of the semi conducting material used, and can be infrared, visible or near-ultraviolet.

LEDs present many advantages over traditional light sources including lower energy consumption, longer lifetime, improved robustness, smaller size and faster switching.

Applications of LEDs are diverse. They are used as low-energy indicators but also for replacements for traditional light sources in general lighting and automotive lighting. The compact size of LEDs has allowed new text and video displays and sensors to be developed, while their high switching rates are useful in communications technology

A single kilowatt-hour of electricity will generate 1.34 pounds (610 g) of CO₂ emissions. Assuming the average light bulb is on for 10 hours a day, a single 40-watt incandescent bulb will generate 196 pounds (89 kg) of CO₂ every year. The 13-watt LED equivalent will only be responsible for 63 pounds (29 kg) of CO₂ over the same time span. A building's carbon footprint from lighting can be reduced by 68% by exchanging all incandescent bulbs for new LEDs.

Advantages of LED

- LEDs produce more light per watt than do incandescent bulbs; this is useful in battery powered or energy-saving devices.
- LEDs can emit light of an intended color without the use of color filters that traditional lighting methods require. This is more efficient and can lower initial costs.
- The solid package of an LED can be designed to focus its light. Incandescent and fluorescent sources often require an external reflector to collect light and direct it in a usable manner.
- When used in applications where dimming is required, LEDs do not change their color tint as the current passing through them is lowered, unlike incandescent lamps, which turn yellow.
- LEDs are ideal for use with occupancy sensors, since they are unaffected by frequent on-off cycling, unlike fluorescent lamps that burn out more quickly when cycled frequently.
- LEDs are built inside solid cases that protect them, unlike incandescent and discharge sources, making them extremely durable.
- LEDs have an extremely long life span when conservatively run: upwards of 100 000 hours, twice as long as the best fluorescent bulbs and twenty times longer than the best incandescent bulbs. (Incandescent bulbs can also be made to last an extremely long time by running at lower than normal voltage, but only at a huge cost in efficiency; LEDs have a long life when operated at their rated power.) LEDs ran at higher currents have a reduced life span. Further, LEDs mostly fail by dimming over time, rather than the abrupt burn-out of incandescent bulbs.
- LEDs light up very quickly. A typical red indicator LED will achieve full brightness in microseconds; LEDs used in communications devices can have even faster response times.
- LEDs can be very small and are easily populated onto printed circuit boards.

The future of household lighting will soon be the wide spread adoption and use of white LED light bulbs. Though the present market for finished white LED products is geared mainly towards enthusiasts and early-adopters.

High Power LED Spot Light

Model no: MR161X3WA1

Specification :

LED Quantity	1 X 3W high power LED
Wattage	3W
Voltage	AC 12V / 50Hz
Luminous flux	130 lm
Viewing angle	38°
Color	Warm white / White



Model no: GU101X3WA4

Specification :

LED Quantity	1 X 3W high power LED
Wattage	3W
Voltage	AC 120 / 240V - 50Hz
Luminous flux	130 lm
Viewing angle	38°
Color	Warm white / White



Model no: MR163X1WA1

Specification :

LED Quantity	3 X 1W high power LED
Wattage	3W
Voltage	AC 12V / 50Hz
Luminous flux	240 lm
Viewing angle	38°
Color	Warm white / White



Model no: GU103X1WA4

Specification :

LED Quantity	3 X 1W high power LED
Wattage	3W
Voltage	AC 120 / 240V - 50Hz
Luminous flux	240 lm
Viewing angle	38°
Color	Warm white / White



High Power LED Spot Light

Model no: MR163X2WA1

Specification :

Light Source	3 X 2W high power Cree LED
Life time	More then 50,000 hours
Voltage	12VAC
Luminous flux	400 lm light output equal to 50W Halogen light
Energy Efficient	65 lm / Watt
Protection	IP 54, indoor use only



Model no: GU103X2WA4

Specification :

Light Source	3 X 2W high power Cree LED
Life time	More then 50,000 hours
Voltage	AC 120 / 240 V
Luminous flux	400 lm (white color) light output Equal to 50W Halogen light
Energy Efficient	65 lm / Watt
Protection	IP 54, indoor use only



Model no: JDR163X2WA4

Specification :

Light Source	3 X 2W high power Cree LED
Life time	More then 50,000 hours
Voltage	AC 120 / 240 V
Luminous flux	400 lm (white color) light output Equal to 50W Halogen light
Energy Efficient	65 lm / Watt
Protection	IP 54, indoor use only



Excellent thermal aluminum sink and stable circuit design No UV, No radiation, No mercury, or other inorganic safety standard and RoHs.

Application :

It can replace 35 - 50 Watt halogen lamp, saving engery above 80% and environment protection.

High Power LED Spot Light

Model no: PAR305X1WA4

Specification :

LED Quantity	5 X 1W high power LED
Wattage	5W
Voltage	120 V / 240V
Size	Φ 95mm
Color	Red / Yellow / Blue / Green / White



Model no: PAR307X1WA4

Specification :

LED Quantity	7 X 1W high power LED
Wattage	7W
Voltage	120 / 240V
Size	Φ 95mm
Color	Red / Yellow / Blue / Green / White



Model no: PAR3812X1WA4

Specification :

LED Quantity	12 X 1W high power LED
Wattage	12W
Voltage	120 / 240V
Size	Φ 122mm
Color	Red / Yellow / Blue / Green / White



Model no: PAR389X1WA4

Specification :

LED Quantity	9 X 1W high power LED
Wattage	9W
Voltage	120 / 240V
Size	Φ 122mm
Color	Red / Yellow / Blue / Green / White



Model no: SS-G401X3W

Specification :

Size	Φ 43 x 135mm
LED Quantity	1 X 3W
Wattage	3W
Voltage	120 V / 240 V
Color	Warm white / White
Luminous flux	100 - 120 lm
Base	E14



Model no: SS-G453X1W

Specification :

Size	Φ 45 x 92mm
LED Quantity	3 X 1W
Wattage	3W
Voltage	120 V / 240 V
Color	Warm white / White
Luminous flux	180 - 210 lm
Base	E27



Model no: MR 11

Specification :

Size	Φ 60 x 135mm
LED Quantity	3 X 2W
Wattage	6W
Voltage	120 V / 240 V
Color	Warm white / White
Luminous flux	240 - 280 lm
Base	E27



Model no: MR 16

Specification :

Size	Φ 60 x 124mm
LED Quantity	3 X 2W
Wattage	6W
Voltage	120 V / 240 V
Color	Warm white / White
Luminous flux	240 - 280 lm
Base	E27



Model no: SS-G503X1W

Specification :

Size	Φ 50 x 102mm
LED Quantity	3 X 1W
Wattage	3W
Voltage	120 V / 240 V
Color	Warm white / White
Luminous flux	180 - 210 lm
Base	E27



Model no: SS-G453X1W

Specification :

Size	Φ 60 x 123mm
LED Quantity	3 X 1W
Wattage	3W
Voltage	120 V / 240 V
Color	Warm white / White
Luminous flux	180 - 210 lm
Base	E27



Model no: MR 11

Specification :

Size	Φ 60 x 112mm
LED Quantity	3 X 1W
Wattage	3W
Voltage	120 V / 240 V
Color	Warm white / White
Luminous flux	180 - 210 lm
Base	E27



Model no: MR 16

Specification :

Size	Φ 56 x 99mm
LED Quantity	5 X 1W
Wattage	5W
Voltage	120 V / 240 V
Color	Warm white / White
Luminous flux	250 - 300 lm
Base	E27



Low Power LED Spot Light

Model no: SS-SL3W60

Specification :

LED Quantity	60 LED
Wattage	3W
Voltage	AC 110 V / 230 V
Luminous flux	220 lm
Color	3000 - 6500K
Life span	≥ 40000 Hours



Model no: SS-SL5W84

Specification :

LED Quantity	84 LED
Wattage	5W
Voltage	AC 110 / 230V
Luminous flux	340 lm
Color	3000 - 6500K
Life span	≥ 40000 Hours



Model no: MR 11

Specification :

LED Quantity	6 / 9 / 12 / 15 / 18 LED
Wattage	1 - 2W
Voltage	AC 12V / 110V / 230V
Size	Φ 35mm
Color	Red / Yellow / Blue / Green / White / RGB



Model no: MR 16

Specification :

LED Quantity	21/ 24/ 30/ 38/ 48/ 60 (Φ3)/ 80 (Φ3)
Wattage	1 - 3.5W
Voltage	AC 12V / 110V / 230V
Size	Φ 50mm
Color	Red / Yellow / Blue / Green / White / RGB



Low Power LED Spot Light

Model no: JDR20E14

Specification :

LED Quantity	24/ 30/ 38/ 48/ 60 / 78
Wattage	2 - 4W
Voltage	AC 110V / 230V
Size	Φ 63mm
Color	Red / Yellow / Blue / Green / White / RGB



Model no: PAR20

Specification :

LED Quantity	24/ 30/ 38/ 48/ 60 / 78
Wattage	2 - 4W
Voltage	AC 110V / 230V
Size	Φ 63mm
Color	Red / Yellow / Blue / Green / White / RGB



Model no: PAR30

Specification :

LED Quantity	60 / 90 / 120
Wattage	3 - 5W
Voltage	AC 110V / 230V
Size	Φ 95mm
Color	Red / Yellow / Blue / Green / White / RGB



Model no: PAR38

Specification :

LED Quantity	60 / 90 / 120
Wattage	3 - 5W
Voltage	AC 110V / 230V
Size	Φ 122mm
Color	Red / Yellow / Blue / Green / White / RGB



Low Power LED Spot Light

Model no: GU 10

Specification :

LED Quantity	21/ 24/ 30/ 38/ 48/ 60 (Φ3)/ 80 (Φ3)
Wattage	1 - 3.5W
Voltage	AC 110V / 230V
Size	Φ 50mm
Color	Red / Yellow / Blue / Green / White / RGB



Model no: HR 16

Specification :

LED Quantity	21/ 24/ 30/ 38/ 48/ 60 (Φ3)/ 80 (Φ3)
Wattage	1 - 3.5W
Voltage	AC 110V / 230V
Size	Φ 50mm
Color	Red / Yellow / Blue / Green / White / RGB



Model no: JDRE14

Specification :

LED Quantity	21/ 24/ 30/ 38/ 48/ 60 (Φ3)/ 80 (Φ3)
Wattage	1 - 3.5W
Voltage	AC 110V / 230V
Size	Φ 50mm
Color	Red / Yellow / Blue / Green / White / RGB



Model no: JDRE27

Specification :

LED Quantity	21/ 24/ 30/ 38/ 48/ 60 (Φ3)/ 80 (Φ3)
Wattage	1 - 3.5W
Voltage	AC 110V / 230V
Size	Φ 50mm
Color	Red / Yellow / Blue / Green / White / RGB



Low Power LED Spot Light

Model no: PAR56

Specification :

LED Quantity	252
Wattage	8W
Voltage	AC 12V
Size	Φ 178mm
Color	Red / Yellow / Blue / Green / White / RGB



Model no: SS-E2736DF5

Specification :

LED Quantity	36 LED
Wattage	1.7 - 1.8W
Voltage	AC 110 V / 220 V
Luminous flux	127.5 - 130 lm
LED Luminous Flux	4.5 - 5 lm
Efficiency (lm / W)	72 lm/W
Electric current (mA)	20mA
LED Viewing angle	80°
Color / Temp	Warm white / 2800 - 3000K
Color / Temp	White / 6500 ± 200K
MCD	3000 - 3200 MCD



Model no: SS-E2766DF5

Specification :

LED Quantity	66 LED
Wattage	3 - 3.33W
Voltage	AC 110 V / 220 V
Luminous flux	216 - 237.6 lm
LED Luminous Flux	4.5 - 5 lm
Efficiency (lm / W)	72 lm/W
Electric current (mA)	21mA
LED Viewing angle	80°
Color / Temp	Warm white / 2800 - 3000K
Color / Temp	White / 6500 ± 200K
MCD	3000 - 3200 MCD



Model no: SS - E2790DF6

Specification :

LED Quantity	90 LED
Wattage	4.3 - 4.5W
Voltage	AC 110 V / 220 V
Luminous flux	310 - 324 lm
LED Luminous Flux	4.5 - 5 lm
Efficiency (lm / W)	72 lm/W
Electric current (mA)	40mA
LED Viewing angle	80°
Color / Temp	Warm white / 2800 - 3000K
Color / Temp	White / 6500 ± 200K
MCD	3000 - 3200 MCD



Model no: SS - H5080 - 36DF8

Specification :

LED Quantity	36 LED
Wattage	1.7 - 1.8W
Voltage	AC 110 V / 220 V
Luminous flux	115 - 121.5 lm
LED Luminous Flux	4.5 - 5 lm
Efficiency (lm / W)	67.63 lm/W
Electric current (mA)	18mA
LED Viewing angle	60°
Color / Temp	Warm white / 2800 - 3000K
Color / Temp	White / 6500 ± 200K
MCD	5000 - 5500 MCD



Model no: SS - H5080 - 66DF8

Specification :

LED Quantity	66 LED
Wattage	3 - 3.33W
Voltage	AC 110 V / 220 V
Luminous flux	216 - 237.6 lm
LED Luminous Flux	4.5 - 5 lm
Efficiency (lm / W)	72 lm/W
Electric current (mA)	23mA
LED Viewing angle	80°
Color / Temp	Warm white / 2800 - 3000K
Color / Temp	White / 6500 ± 200K
MCD	3000 - 3200 MCD



Model no: SS - E27353XSRV

Specification :

LED Quantity	35 LED
Wattage	5 - 5.3W
Voltage	AC 110 V / 220 V
Luminous flux	375 - 400 lm
LED Luminous Flux	15 - 18 lm
Efficiency (lm / W)	75 lm/W
Electric current (mA)	58mA
LED Viewing angle	60°
Color / Temp	Warm white / 2800 - 3000K
Color / Temp	White / 6500 ± 200K
MCD	8000 - 10000 MCD





SS - DL3X3WA4



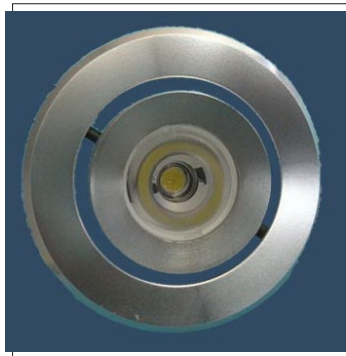
SS - DL5X1WA4



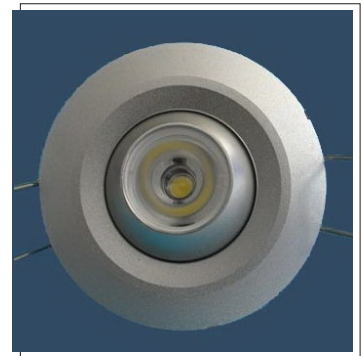
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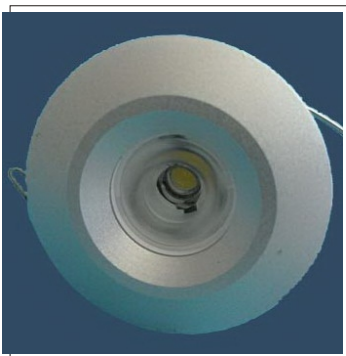
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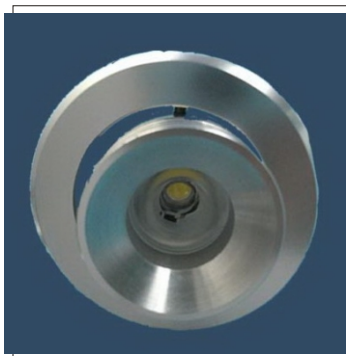
SS - DL543A4C



SS - DL601X3WA4



SS - TG503A4A



SS - DL543A4D



SS - DL543A4A

Specification

Application: * Home / Office Display case lighting

Model No : LJ - DK1603WA - LED Desk LampSpecification :

Size	160 x 160 x 610mm
Input Voltage	AC 85 - 265V
Working Voltage	3.5V/DC - 800mA
Light color	Warm white / White
Power	3W
Lamp body	Aluminum alloy
Lifespan	50,000 hrs

Model No : LJ - DK1903WASpecification :

Size	190 x 190 x 500mm
Input Voltage	AC 85 - 265V
Working Voltage	3.5V/DC - 800mA
Light color	Warm white / White
Power	3W
Lamp body	Aluminum alloy
Lifespan	50,000 hrs

Model No : SS-GL90WSpecification :

Size	190 x 240 x 780mm
Input Voltage	AC 85 - 265V
Working Voltage	3.5V/DC - 800mA
Light color	Warm white / White
Power	3W
Lamp body	Aluminum alloy
Lifespan	50,000 hrs



Model No : SS-GL10WSpecification :

Size	50x108mm
Input Voltage	AC110V / 220V
Input Current	45 / 90 mA
Work frequency	50 / 60 Hz
Power	10W (9x1W)
Lumens	315 lm
Lifespan	50,000 hrs
Color	Red / Blue / Red&Blue

Model No : SS-GL15WSpecification :

Size	50x108mm
Input Voltage	AC110V / 220V
Input Current	68 / 140 mA
Work frequency	50 / 60 Hz
Power	15W (12x1W)
Lumens	420 lm
Lifespan	50,000 hrs
Color	Red / Blue / Red&Blue

Model No : SS-GL90WSpecification :

Size	270 x 60mm
Input Voltage	AC 86 / 265V
Input Current	0.41 - 0.82A
Work frequency	50 / 60 Hz
Power	90W
Lumens	3650 lm
Lifespan	50,000 hrs
Color	Red & Blue



Model No : SS-GL120WSpecification :

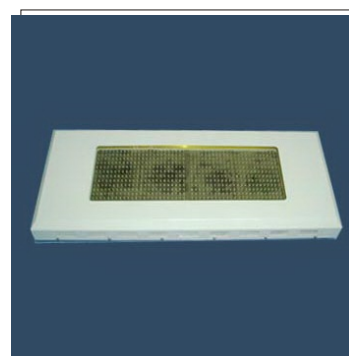
Size	400 x 212 x 62mm
Input Voltage	AC 86 - 265V
Input Current	68 / 140 mA
Work frequency	50 / 60 Hz
Power	120W
Lumens	4200 lm
Lifespan	50,000 hrs
Color	Red & Blue

Model No : SS-GL300WSpecification :

Size	482 x 315 x 70mm
Input Voltage	AC 86 - 265V
Input Current	1.25 x 3.0A
Work frequency	50 / 60 Hz
Power	300W
Lumens	11520 lm
Lifespan	50,000 hrs
Color	Red & Blue

Model No : SS-GL600WSpecification :

Size	1,030 x 410 x 175mm
Input Voltage	AC 86 - 265V
Input Current	2.5 - 5.0A
Work frequency	50 / 60 Hz
Power	600W
Lumens	20160 lm
Lifespan	50,000 hrs
Color	Red & Blue

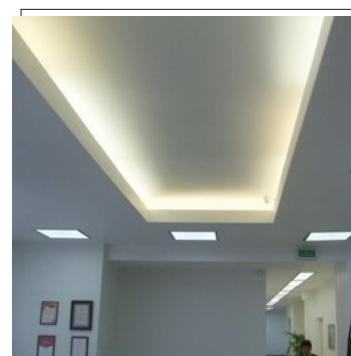


Model no: SS-PL300 x 300Specification :

Dimension	296 x 296 x 12.3mm
Power	12W
Surface lux	>7500 lux
Voltage	AC 85 - 265V
Luminous Flux	800 - 900 lm
CCT	6500k, from 3000k to 7000k available
IP	IP 40, Ra>75

Model no: SS-PL600 x 600Specification :

Dimension	600 x 600x 12.3mm
Power	25W
Surface lux	>6000 lux
Voltage	AC 86 - 265V
CCT	6500k, from 3000 to 7000k available
IP	IP 40 Ra>75

Model no: SS-PL300 x 1200Specification :

Dimension	1200 x 300x 12.3mm
Power	25W
Luminous flux	1800 - 2000 lm
Surface lux	>6000 lux
Voltage	AC 86 - 265V
CCT	6500k, from 3000 to 7000k available
IP	IP 40 Ra>75



Model no: SS-LP9WA4Specification :

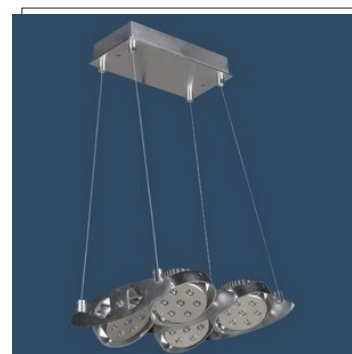
Dimension	300 x 120 x 9mm
LED's	9 x 1W
Color	Warm / White
Power	9W
Voltage	110V / 230V
Luminous Flux	105 - 120 lux
Illumination	630 lm

Model no: SS-LP12WA4Specification :

Dimension	210 x 210 x 9mm
LED's	12 x 1W
Color	Warm white / White
Power	12W
Voltage	110V / 230V
Luminous Flux	120 - 135 lux
Illumination	840 lm

Model no: SS-LP28WA4Specification :

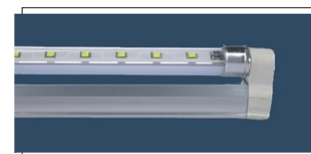
Dimension	272 x 235 x 45mm
LED's	28 x 1W
Color	Warm white / White
Power	28W
Voltage	110V / 230V
Luminous Flux	260 - 280 lux
Illumination	1980 lm



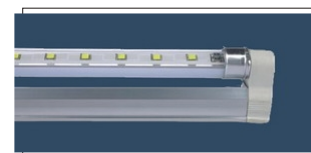
Fluorescent lights

Model no: T5-350-3WSpecification :

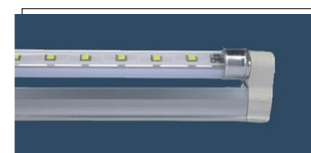
Dimension	16 x 350mm
Light source	36 x SMD
CCT	3000 - 8000K
Power	3W
Voltage	120V / 240AC
Luminous Flux	150 - 200 lm
Illumination	70 lux

Model no: T5-600-5WSpecification :

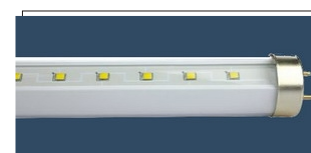
Dimension	16 x 600mm
Light source	75 x 3528 LED
CCT	3000 - 6500K
Power	5W
Voltage	110V / 220AC
Luminous Flux	450 lm
Tube Material	PC

Model no: T8-600-6WSpecification :

Dimension	26 x 600mm
Light source	102 x 5mm LED
CCT	3000 - 6500K
Power	6W
Voltage	110V / 220AC
Luminous Flux	600 lm
Tube Material	PC

Model no: T8-600-9WSpecification :

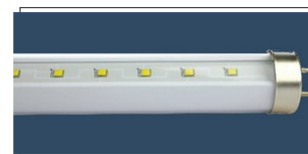
Dimension	26 x 600mm
Light source	30 x 5050 SMD
CCT	3000 - 6500K
Power	9W
Voltage	110V / 220AC
Luminous Flux	650 lm
Tube Material	PC



Fluorescent lights

Model no: T8-1200-18WSpecification :

Dimension	26 x 1200mm
Light source	60 x 5050 SMD
CCT	3000 - 6500K
Power	18W
Voltage	110V / 220AC
Luminous Flux	1200 lm
Tube Material	PC

Model no: T10-600-9WSpecification :

Dimension	30 x 600mm
Light source	168 x 5mm LED
CCT	3000 - 6500K
Power	9W
Voltage	110V / 220AC
Luminous Flux	700 lm
Tube Material	PC

Model no: T10-1200-15WSpecification :

Dimension	30 x 1200mm
Light source	276 x 5mm LED
CCT	3000 - 6500K
Power	15W
Voltage	110V / 220AC
Luminous Flux	1100 lm
Tube Material	PC

Model no: T10-1200-18WSpecification :

Dimension	30 x 1200mm
Light source	342 x 5mm LED
CCT	3000 - 6500K
Power	18W
Voltage	110V / 220AC
Luminous Flux	1200 lm
Tube Material	PC



Model no: SS-TG501X3WSpecification :

Working voltage	24V DC
Power	1 or 3W
Housing material	Aluminum
Lens	PMMA
Viewing Angle	25°
Luminous Flux	R/Y: 35 to 45 lm/W, B:16 to 25 lm/W G/W: 45 to 60 lm/W
Size	Φ 50mm x (W) 65 x (H) 95mm
Emission distance	5 to 10m
Protection grade	IP 65
Colors	R, Y, B, G and W

Model no: SS-TG551X3WSpecification :

Working voltage	24V DC
Power	1 or 3W
Housing material	Aluminum
Lens	PMMA
Viewing Angle	25°
Luminous Flux	R/Y: 35 to 45 lm/W, B:16 to 25 lm/W G/W: 45 to 60 lm/W
Size	Φ 55mm x (W) 90 x (H) 66mm
Emission distance	5 to 10m
Protection grade	IP 65
Colors	R, Y, B, G and W

Model no: SS-TG683X1WSpecification :

Working voltage	24V DC
Power	3W or 9W
Housing material	Aluminum
Lens	PMMA
Viewing Angle	15° & 25°
Luminous Flux	R/Y: 35 to 45 lm/W, B:16 to 25 lm/W G/W: 45 to 60 lm/W
Size	Φ 68mm x (W) 56 x (H) 115mm
Emission distance	5 to 10m
Protection grade	IP 65
Colors	R, Y, B, G, W, F



Model no: SS-TG784X1W

Specification :

Working voltage	24V DC
Power	4W
Housing material	Aluminum
Lens	PMMA
Viewing Angle	15° and 45°
Luminous Flux	R/Y: 35 to 45 lm/W, B:16 to 25 lm/W G/W: 45 to 60 lm/W
Size	Φ 68mm x (W) 56 x (H) 115mm
Emission distance	5 to 10m
Protection grade	IP 65
Colors	R, Y, B, G, W, F



Model no: SS-TG1178X1W

Specification :

Working voltage	24V DC
Power	8W
Housing material	Aluminum
Lens	PMMA
Viewing Angle	15° and 45°
Luminous Flux	R/Y: 35 to 45 lm/W, B:16 to 25 lm/W G/W: 45 to 60 lm/W
Size	Φ 117mm x (W) 52 x (H) 162mm
Emission distance	10 to 15m
Protection grade	IP 65
Colors	R, Y, B, G, W, F



Model no: SS-TG15018X1W

Specification :

Working voltage	24V DC
Power	18W
Housing material	Aluminum
Lens	PMMA
Viewing Angle	15° & 25°
Luminous Flux	R/Y: 35 to 45 lm/W, B:16 to 25 lm/W G/W: 45 to 60 lm/W
Size	Φ 150mm x (W) 52 x (H) 162mm
Emission distance	10 to 15m
Protection grade	IP 65
Colors	R, Y, B, G, W, F



Model no: SS-TG35018X1W

Specification :

Working voltage	24V DC
Power	18W
Housing material	Aluminum
Lens	PMMA
Viewing Angle	15° and 45°
Luminous Flux	R/Y: 35 to 45 lm/W, B:16 to 25 lm/W G/W: 45 to 60 lm/W
Size	Φ 350mm x (W) 52 x (H) 162mm
Emission distance	10 to 15m
Protection grade	IP 65
Colors	R, Y, B, G, W, F



Model no: SS-TG37524X1W

Specification :

Working voltage	24V DC
Power	24W
Housing material	Aluminum
Lens	PMMA
Viewing Angle	15° and 45°
Luminous Flux	1500 lm
Size	(L) 375mm x (W) 225 x (H) 215mm
Emission distance	10 to 15m
Protection grade	IP 65
Colors	R, Y, B, G, W, F



Model no: SS-TG34336X1W

Specification :

Working voltage	24V DC
Power	36W
Housing material	Aluminum
Working Temperature	-20 to 40
Viewing Angle	180°
Weight	3.9kg
Size	(L) 343 x (W) 152 x (H) 214mm
Protection grade	IP 65



Model no: SS-RAA008QW - Waterproof LED Strip Light

Specification :

Dimension	5000L x 8W x 0.3H
LED Quantity	300pcs 3528 SMD
Color	Red, Green, Blue, Yellow, White, Flourscent
Viewing Angle	120°
Voltage	DC 12V



Model no: SS-RAA008QN - Non Waterproof LED Strip Light

Specification :

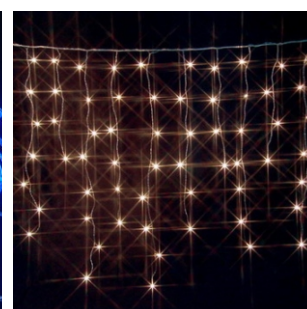
Dimension	5000L x 8W x 0.3H
LED Quantity	300pcs 3528 SMD
Color	Red, Green, Blue, Yellow, White, Flourscent
Viewing Angle	120°
Voltage	DC 12V



Features :

1. Continuous length flexible LED light strip
2. 5 meter/roll, cuttable every 5cm
3. Super bright SMD top LED
4. Solid state, high shock or vibration reistant
5. 120 degree wide angle illumination
6. No RF interference
6. Long life 50,000+ hours

Other Available lights :

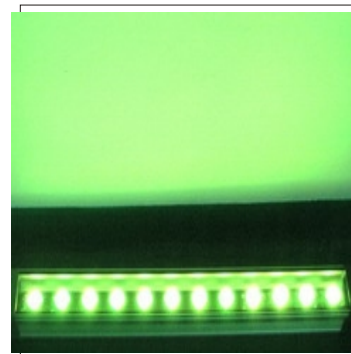


LED Wall Washers Light

Model no: SS-WW12WD2

Specification :

Dimension	500L x 55W x 25H
Light Source	12 x 1W LED
Color	Single / Red Green Blue
Power	12W
Voltage	DC 24V
Viewing Angle	25°



Model no: SS-WW24WD2

Specification :

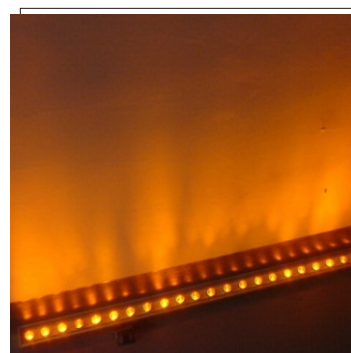
Dimension	1000L x 65W x 75H
Light Source	24 x 1W LED
Color	Single / Red Green Blue
Power	24W
Voltage	DC 24V
Viewing Angle	25°



Model no: SS-WW27WD2

Specification :

Dimension	1000L x 55W x 25H
Light Source	27 x 1W LED
Color	Single / Red Green Blue
Power	27W
Voltage	DC 24V
Viewing Angle	25°

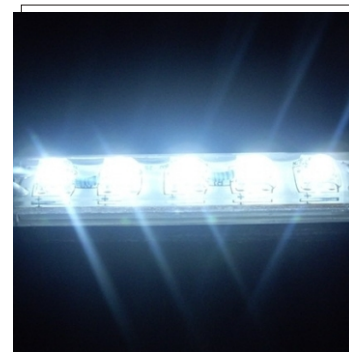


Features :

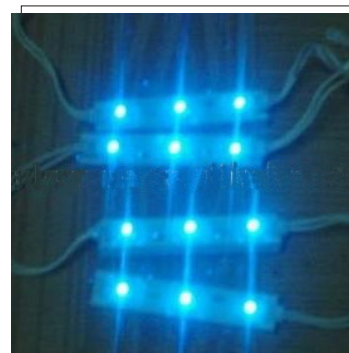
1. IP Rank: IP-65 (waterproof)
2. Aluminum alloy housing
3. No UV or IR radiation

Model no: MS785A - 5 super flux waterproofSpecification :

LED Quantity	5 LED
LED Type	Super flux
Dimensions	78 x 18 x 14mm
Cluster quantity	20pcs
Interface definition	Gray anode, White cathode
Module Interface	Gray 4 x0.5mm 2x60mm Rleads
Module space	60mm ± 5%
Weight	20g ± 5%
Life span	MTBF 50,000 hours
Working Temperature	-20 to 50
Defend Grade	IP 67 completely satisfied the outdoor lighting standard
Input voltage	DC 12V ± 5%
Max power	Red/Yellow 0.48W, Blue/Green/White 0.6W
Luminous flux	White: 15 lm Red:5 lm Green:12.5 lm Blue:5 lm Yellow:5 lm
Beam angle	> 120°
Color	Red, Yellow, Blue, Green, White

Model no: MS483A - 3 super flux waterproofSpecification :

LED Quantity	3 LED
LED Type	Super flux
Dimensions	48 x 15 x 13mm
Connect quantity	20pcs
Interface definition	Gray anode, White cathode
Life span	MTBF 50000 hours
Module space	60mm ± 5%
Weight	15g ± 5%
Module Interface	Gray 4x0.5mm 2 x60mm Rleads
Working Temperature	-20 to 50
Defend Grade	IP 67 completely satisfied the outdoor lighting standard
Input voltage	DC 12V ± 5%
Max power	Red/Yellow 0.24W, Blue/Green/White 0.48W
Luminous flux	White: 9 lm Red:3 lm Green:7.5 lm Blue:3 lm Yellow:3 lm
Beam angle	> 120°
Color	Red, Yellow, Blue, Green, White



Model no: MG789A - Waterproof 9 RGB

Specification :

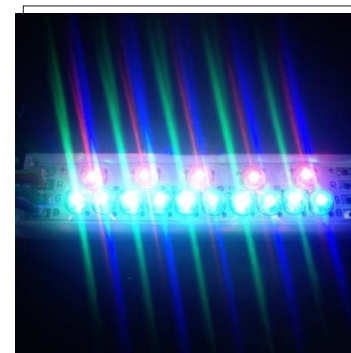
LED Quantity	9 LED
LED Type	5mm helmet
Dimensions	78 x 18 x 10mm
Cluster quantity	20pcs
Interface definition	Yellow anode, Red/Green/Blue cathode
Module space	60mm ± 5%
Module Interface	Yellow/Red/Green/Blue 4x0.5mm 2x60mm Rvleads
Weight	15g ± 5%
Life span	MTBF 50,000 hours
Working Temperature	-20 to 50
Defend Grade	IP33 completely satisfied the indoor lighting standard
Input voltage	DC 12V ± 5%
Max power	0.72W
Luminous flux	13 lm
Beam angle	> 120°
Color	Red, Blue, Green



Model no: MG7815A - Waterproof 15RGB

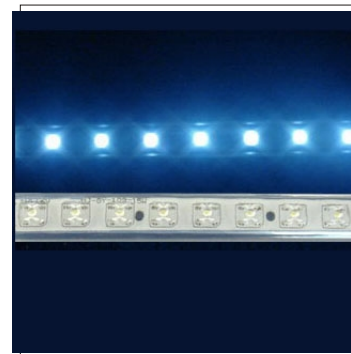
Specification :

LED Quantity	15 LED
LED Type	5mm helmet
Dimensions	78 x 18 x 10mm
Cluster quantity	20pcs
Interface definition	Yellow anode, Red/Green/Blue/ Cathode
Life span	MTBF 50000 hours
Module space	60mm ± 5%
Weight	20g ± 5%
Module Interface	Yellow/Red/Green/Blue 4x0.5mm 2x60mm Rvleads
Working Temperature	-20 to 50
Defend Grade	IP 68 completely satisfied the outdoor lighting standard
Input voltage	DC 12V ± 5%
Max power	1.44W
Luminous flux	17.5 lm
Beam angle	> 120°
Color	Red, Blue, Green

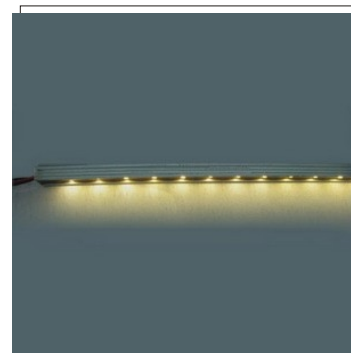


Model no: BSFX500D1 - Waterproof BarSpecification :

LED Quantity	30 LED
LED Type	Super flux
Dimensions	500 x 19 x 17mm
Cluster quantity	3m (6pcs)
Interface definition	Gray cathode White anode
Module Interface	Lime 4 x 0.5mm 2 x 60mm RV Traverse
Module space	60mm ± 5%
Weight	151g ± 5%
Life span	MTBF 50,000 hours
Working Temperature	-20 to 50
Defend Grade	IP65 completely satisfied the outdoor lighting standard
Input voltage	DC 12V ± 5%
Max power	Red / Yellow 4.8W Blue / Green / White 2.4W
Luminous flux	White 54 lm, Red 39 lm, Green 60 lm, Blue 33 lm, Yellow 39 lm
Beam angle	> 120°
Color	Red, Yellow, Blue, Green, White

Model no: BSMD500D1 - Waterproof LED BarSpecification :

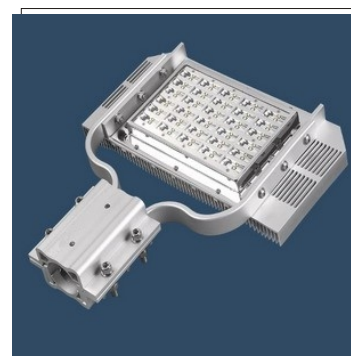
LED Quantity	30 LED
LED Type	SMD
Dimensions	500 x 19 x 11mm
Cluster quantity	2M (4pcs)
Interface definition	Gray cathode white anode
Life span	MTBF 50000 hours
Module space	60mm ± 5%
Weight	148g ± 5%
Module Interface	Lime 4 x 0.5mm 2 x 60 mm RV Traverse
Working Temperature	-20 to 50
Defend Grade	IP 65 completely satisfied the outdoor lighting standard
Input voltage	DC 12V ± 5%
Max power	8.4W
Luminous flux	White: 129 lm Red:90 lm Green:139 lm Blue:45 lm Yellow:79 lm
Beam angle	> 120°
Color	Red, Yellow, Blue, Green, White



Model no: SS-ST1030W

Specification :

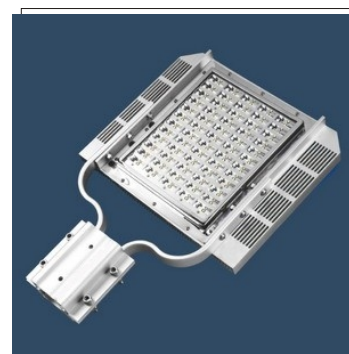
Input Voltage	AC 100-240V
Frequency Range	50-60Hz
Power Factor	>0.95
Working Voltage	45.5V
LED number	30pcs
LED Consumption	30.5W
System Consumption	41W
LED Luminous Efficiency	>85 lm/W
LED Luminous Flux	2504 lm
Lamp's Efficiency	>88%
Average Illuminates	(Height 4M) >33 lux (Height 6M) > 24 lux (Height 8M) > 19 lux
Effective Illuminated Area	(Height 4M) 14x4.5M (Height 6M) 20.5x7M (Height 8M) 28x9.5M
Correlative Color Temperature	WW:3000-4000K, PW:4000-6000K, CW:>6000K
Color Rendering Index	Ra>75
Working Environment	-40° C to 55° C
IP Grade	IP 65
Working Life	>30,000Hours
Light body & Cover material	Aluminum alloy and Tempered glass
Net weight	6.3kgs
Product size	479 x 430 x 121mm
Packing size	553 x 530 x 200mm



Model no: SS-ST1060W

Specification :

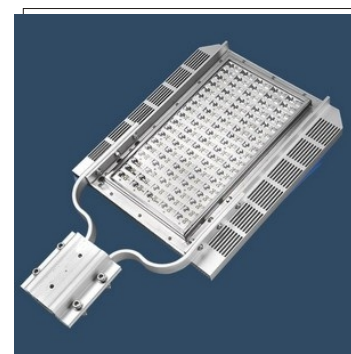
Input Voltage	AC 100-240V
Frequency Range	50-60Hz
Power Factor	>0.95
Working Voltage	45.5V
LED number	60pcs
LED Consumption	66.3W
System Consumption	80.1W
LED Luminous Efficiency	>85 lm/W
LED Luminous Flux	5266 lm
Lamp's Efficiency	>88%
Average Illuminates	(Height 6M) > 30 lux (Height 8M) > 24 lux (Height 10M) >20 lux
Effective Illuminated Area	(Height 6M) 20.5 x 7M (Height 8M) 28 x 9.5M (Height 10M) 34.5 x 11.5M
Correlative Color Temperature	WW:3000-4000K, PW:4000-6000K, CW:>6000K
Color Rendering Index	Ra>75
Working Environment	-40° C to 55° C
IP Grade	IP 65
Working Life	>30,000Hours
Light body & Cover material	Aluminum alloy and Tempered glass
Net weight	8.5kgs
Product size	613 x 430 x 129mm
Packing size	713 x 530 x 200mm



Model no: SS-ST1090W

Specification :

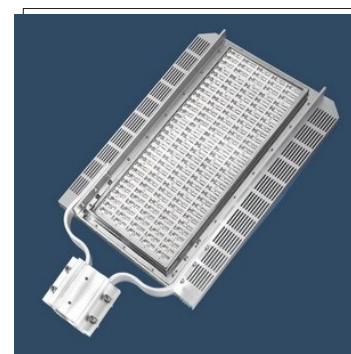
Input Voltage	AC 100-240V
Frequency Range	50-60Hz
Power Factor	>0.95
Working Voltage	45.5V
LED number	90pcs
LED Consumption	91.6W
System Consumption	1104.7W
LED Luminous Efficiency	>85 lm/W
LED Luminous Flux	6732 lm
Lamp's Efficiency	>88%
Average Illuminates	(Height 8M) >22 lux (Height 10M) > 18 lux (Height 12M) >16 lux
Effective Illuminated Area	(Height 8M) 28 x 9.5M (Height 10M) 34.5 x 11.5M (Height 12M) 41.5 x 14M
Correlative Color Temperature	WW:3000-4000K, PW:4000-6000K, CW:>6000K
Color Rendering Index	Ra>75
Working Environment	-40° C to 55° C
IP Grade	IP 65
Working Life	>30,000Hours
Light body & Cover material	Aluminum alloy and Tempered glass
Net weight	10.7kgs
Product size	747 x 430 x 138mm
Packing size	847 x 530 x 200mm



Model no: SS-ST10120W

Specification :

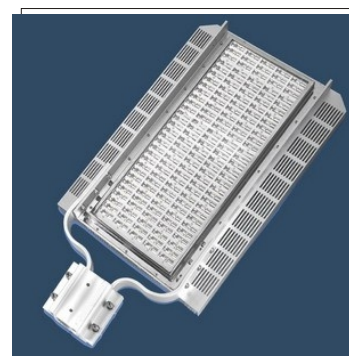
Input Voltage	AC 100-240V
Frequency Range	50-60Hz
Power Factor	>0.95
Working Voltage	45.5V
LED number	120pcs
LED Consumption	120.9W
System Consumption	139.8W
LED Luminous Efficiency	>80 lm/W
LED Luminous Flux	9089 lm
Lamp's Efficiency	>88%
Average Illuminates	(Height 10M) >34 lux (Height 12M) > 32 lux (Height 13.5M) >30 lux
Effective Illuminated Area	(Height 10M) 34.5 x 11.5M (Height 12M) 41.5 x 14M (Height 13.5M) 47 x 15.5M
Correlative Color Temperature	WW:3000-4000K, PW:4000-6000K, CW:>6000K
Color Rendering Index	Ra>75
Working Environment	-40° C to 55° C
IP Grade	IP 65
Working Life	>30,000Hours
Light body & Cover material	Aluminum alloy and Tempered glass
Net weight	12.9kgs
Product size	881 x 430 x 138mm
Packing size	983 x 530 x 200mm



Model no: SS-ST10150W

Specification :

Input Voltage	AC 100-240V
Frequency Range	50-60Hz
Power Factor	>0.95
Working Voltage	45.5V
LED number	150pcs
LED Consumption	149W
System Consumption	165.8W
LED Luminous Efficiency	>85 lm/W
LED Luminous Flux	12168 lm
Lamp's Efficiency	>88%
	(Height 12) >29 lux
Average Illuminates	(Height 13.5M) > 28 lux
	(Height 15M) >26 lux
Effective Illuminated Area	(Height 12M) 41.5 x 14M
	(Height 13.5M) 47 x 15.5M
	(Height 15M) 52 x 17.5M
Correlative Color Temperature	WW:3000-4000K, PW:4000-6000K, CW:>6000K
Color Rendering Index	Ra>75
Working Environment	-40° C to 55° C
IP Grade	IP 65
Working Life	>30,000Hours
Light body & Cover material	Aluminum alloy and Tempered glass
Net weight	15kgs
Product size	1015 x 430 x 138mm
Packing size	1116 x 530 x 200mm



Model no: SS-ST10180W

Specification :

Input Voltage	AC 100-240V
Frequency Range	50-60Hz
Power Factor	>0.95
Working Voltage	45.5V
LED number	180pcs
LED Consumption	178W
System Consumption	198W
LED Luminous Efficiency	>85 lm/W
LED Luminous Flux	14765 lm
Lamp's Efficiency	>88%
Average Illuminates	(Height 12) >34 lux (Height 13.5M) > 32 lux (Height 15M) >30 lux
Effective Illuminated Area	(Height 12M) 41.5 x 14M (Height 13.5M) 47 x 15.5M (Height 15M) 52 x 17.5M
Correlative Color Temperature	WW:3000-4000K, PW:4000-6000K, CW:>6000K
Color Rendering Index	Ra>75
Working Environment	-40° C to 55° C
IP Grade	IP 65
Working Life	>30,000Hours
Light body & Cover material	Aluminum alloy and Tempered glass
Net weight	17.2kgs
Product size	1194 x 430 x 138mm
Packing size	1250 x 530 x 200mm



Model no: SS-PO9X1WA1Specification :

Dimension	150D x 140H
LED Quantity	9 x 1W / 25°
Color	Red, Green, Blue, Yellow, White, RGB
Wattage	9W
Voltage	DC 24V

Model no: SS-PO6x1WA1Specification :

Dimension	154D x 132H
LED Quantity	6 x 1W
Color	Red, Green, Blue, Yellow, White, RGB
Wattage	6W
Voltage	DC 24V

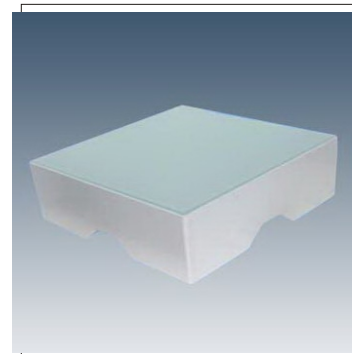
Product Features :

- Beautiful style and good waterproof.
- Various colors compound with single, double or seven color change.
- Excellent thermal sink.
- Low power consumption and long life.
- Customized LED quantity available.

Model no: LED Floor Light

Specification :

Dimension	330 x 330 x 100mm
Voltage	AC 110 / 240V
Power	9W
Weight	4.5kg
Max pressure	300kg
Waterproof	IP 65
Working Temperature	-10 to 40deg



Product Features :

Programmable, USB download to built-in FLASH IC, performance off-line.

With adjustable brightness

With adjustable speed

With sound control function. Sensitivity adjustable

Input 100–240V, easy installation, connection in series.

Material :

10MM thickness tempered glass and ABS engineering plastic case.

