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2012 V2

SIGNCOMPLEX

We bring innovation and give impression

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www.signcomplex.com

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About **Signcomplex**

Signcomplex Limited was founded in 2006 and is a TüV ISO 9001:2008 certified and registered company. Currently there are over 500 employees and a fabrication area of more than 25,000 square meters.High-grade materials and state-of-the-art equipments such as auto soldering and SMT assembly lines are utilized throughout the manufacturing process of each of our products, which include LED strips, effect lights and surrogate illuminants.

The entire product process is supervised by professional personnel, every product undergoes multiple QC stages to ensure optimum performance and functionality and is CE certified as well as RoHs compliant.

Signcomplex is the largest provider of LED strips and has become a dependable leading player in the LED luminaire business, that is devoted to developing new products at the cutting edge of LED technology.

The experts at our R&D department are specialized in all areas from electronics, components, thermal management and optics to industrial design.We are introducing more than 2 brand new products and over 10 custom design LED strips or arrays per month, each one of our designs strictly follow the UL and EU electrical safety standards. In most cases prototypes of custom designs can be submitted to customers in only 3 days.

Signcomplex respects intellectual property. So far Signcomplex is pround to have more than 35 utility models and design patents and many more are pending.Customers can rely on our committment to bringing creative products with tremendous efforts.

Signcomplex has had a successful annual turnover accretion of more than 50%over the past 5 years and an expected turnover exceeding 30 million US dollars in 2012.

We have honorably provided quality LED lights to big brands like Woolworths, Giorgio Armani, H&M, L'Oreal, The Bodyshop, Nike, Adidas, Marlboro, KFC, McDonald's, BMW, Coca-Cola, Heineken, Four-Seasons, Hilton, Ritz-Carlton etc.

Our excellent international sales and after-sales team is at your service and will take care of you, our valued customer.

SIGNCOMPLEX LIMITED

Show Room

SIGNCOMPLEX LIMITED

Show Room

We have honorably provided quality LED lights to big brands such as Woolworths, Giorgio Armani, H&M, L'Oreal, The Bodyshop, Nike, Adidas, Marlboro, KFC, McDonald's, BMW, Coca-Cola, Heineken, Four-Seasons, Hilton, Ritz-Carlton.

Many more...

Project Case

Project Cases

Heineken Vegas, USA， NV 1

2 Tesco, Shanghai,China

Coca-Cola Cape Town,South Africa 3

4 Hotel,Moscow,Russia

WAL MART 5

6 Office bulding, Rotterdam,Dutch

7 the headquarters of SECURITAS，Reykjavik,Iceland

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Interior LED

As a LED light specialist, Signcomplex is devoted to designing and producing luminaires of high color rendering index, power factor, light efficiency and effects which tailor to applications in shops,offices, garages,hotels & restaurants, bars and events.
Signcomplex interior LED makes the possible for LED to light up our daily life.

Interior LED

LED Strips

- Rigid LED Strip
- Flexible LED Strip

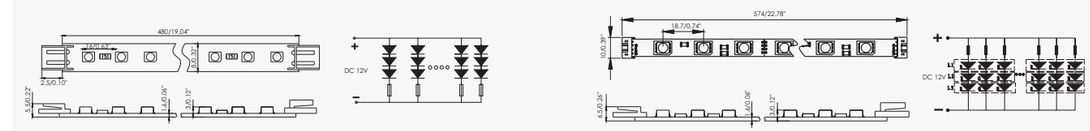
applications
- Cove lighting
- Architectural lights for canopy, corridor, window, archway
- Backlight or edge lighting for signage
- DIY lights for home use
- Decorative lights for holiday, event, show, exhibition
- Decorative lights for automobile
- Ideal replacement of incandescent and fluorescent light

Top SMD LED type

SS Series

JSS Series

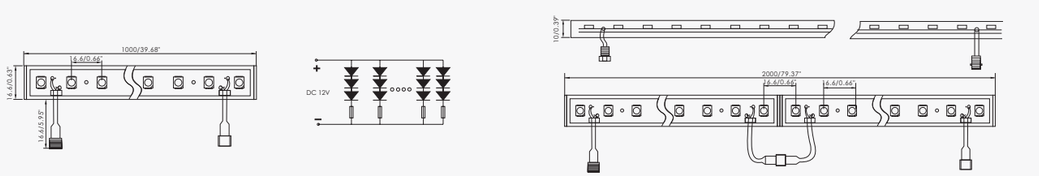
Dimension drawing 5060 (Unit:mm/inch)



Model Number	Color	Length (m)	LED Q' ty	LED Type	Light Output (mcd)	Light Output (lumen)	Beam Angle (degrees)	Voltage (V DC)	Current (Amps)	Max. Power Consumption (W)	IP	Continuous Connection (m)
SC-SS-R	Red	0.5	30	3528 SMD LED	30 X 600	90	120	12	0.17-0.2	2.4	20	10
SC-SS-Y	Yellow	0.5	30		30 X 600	110	120	12	0.17-0.2	2.4	20	10
SC-SS-B	Blue	0.5	30		30 X 250	60	120	12	0.17-0.2	2.4	20	10
SC-SS-G	Green	0.5	30		30 X 650	120	120	12	0.17-0.2	2.4	20	10
SC-SS-W	White	0.5	30		30 X 1200	200	120	12	0.17-0.2	2.4	20	10
SC-SS-WW	Warm White	0.5	30		30 X 850	160	120	12	0.17-0.2	2.4	20	10
SC-SS-RGB	RGB	0.6	30		30 X 1500	180	120	12	0.51-0.6	7.2	20	10
SC-JSS-R	Red	0.5	30	5050 SMD LED	30 X 600	90	120	12	0.17-0.2	2.4	20	10
SC-JSS-Y	Yellow	0.5	30		30 X 600	110	120	12	0.17-0.2	2.4	20	10
SC-JSS-B	Blue	0.5	30		30 X 250	60	120	12	0.17-0.2	2.4	20	10
SC-JSS-G	Green	0.5	30		30 X 650	120	120	12	0.17-0.2	2.4	20	10
SC-JSS-W	White	0.5	30		30 X 1200	200	120	12	0.17-0.2	2.4	20	10
SC-JSS-WW	Warm White	0.5	30		30 X 850	160	120	12	0.17-0.2	2.4	20	10
SC-JSS-RGB	RGB	0.6	30		30 X 1500	180	120	12	0.51-0.6	7.2	20	10

Rigid LED Strip for Wet Location

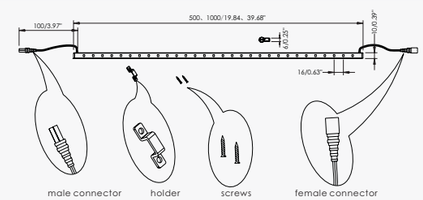
Dimension drawing (Unit:mm/inch)



Model Number	Color	Length (m)	LED Q' ty	LED Type	Light Output (mcd)	Light Output (lumen)	Beam Angle (degrees)	Voltage (V DC)	Current (Amps)	Max. Power Consumption (W)	IP	Continuous Connection (m)
SC-ASS30-R	Red	0.5	30	5050 SMD LED	30 X 1500	270	120	12	0.6	7.2	65	5
SC-ASS30-Y	Yellow	0.5	30		30 X 1800	300	120	12	0.6	7.2	65	5
SC-ASS30-B	Blue	0.5	30		30 X 750	180	120	12	0.6	7.2	65	5
SC-ASS30-G	Green	0.5	30		30 X 1200	360	120	12	0.6	7.2	65	5
SC-ASS30-W	White	0.5	30		30 X 3500	500	120	12	0.6	7.2	65	5
SC-ASS30-WW	Warm White	0.5	30		30 X 3000	400	120	12	0.6	7.2	65	5
SC-ASS30-RGB	RGB	0.5	30		30 X 1500	120	120	12	0.6	7.2	65	5
SC-ASS60-R	Red	1.0	60		60 X 1500	540	120	12	1.2	14.4	65	5
SC-ASS60-Y	Yellow	1.0	60		60 X 1800	600	120	12	1.2	14.4	65	5
SC-ASS60-B	Blue	1.0	60		60 X 750	360	120	12	1.2	14.4	65	5
SC-ASS60-G	Green	1.0	60		60 X 1900	720	120	12	1.2	14.4	65	5
SC-ASS60-W	White	1.0	60		60 X 3500	1000	120	12	1.2	14.4	65	5
SC-ASS60-WW	Warm White	1.0	60		60 X 3000	800	120	12	1.2	14.4	65	5
SC-ASS60-RGB	RGB	1.0	60		60 X 1500	240	120	12	1.2	14.4	65	5

SC-WLS30/WLS60

Dimension drawing (Unit:mm/inch)

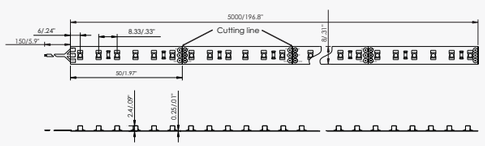


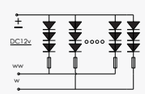
TYPE	30PCS 3528 LED	60PCS 3528 LED
L(MM)	500	1000

Model Number	Color	Length (m)	LED Q' ty	LED Type	Light Output (mcd)	Light Output (lm)	Beam Angle (degrees)	Voltage (V DC)	Current (Amps)	Max. Power Consumption (W)	IP	Continuous Connection (m)
SC-WLS30-R	Red	0.5	30	3528 SMD LED	30x850	120	120	12	0.3	3.6	65	5
SC-WLS30-Y	Yellow	0.5	30		30x550	100	120	12	0.2	2.4	65	7.5
SC-WLS30-B	Blue	0.5	30		30x230	50	120	12	0.2	2.4	65	7.5
SC-WLS30-G	Green	0.5	30		30x600	110	120	12	0.2	2.4	65	7.5
SC-WLS30-W	White	0.5	30		30x2500	270	120	12	0.4	4.8	65	5
SC-WLS30-WW	Warm white	0.5	30		30x2000	220	120	12	0.4	4.8	65	5
SC-WLS60-R	Red	1	60		60x850	240	120	12	0.6	7.2	20	5
SC-WLS60-Y	Yellow	1	60		60x550	200	120	12	0.4	4.8	20	7.5
SC-WLS60-B	Blue	1	60		60x230	100	120	12	0.4	4.8	20	7.5
SC-WLS60-G	Green	1	60		60x600	220	120	12	0.4	4.8	20	7.5
SC-WLS60-W	White	1	60		60x2500	540	120	12	0.8	9.6	20	5
SC-WLS60-WW	Warm white	1	60		60x2000	430	120	12	0.8	9.6	20	5

Hybrid™

Dimension drawing (Unit:mm/inch)

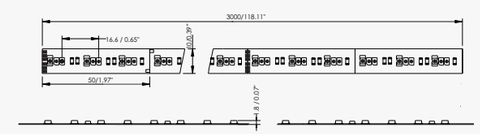


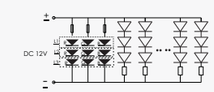


Model Number	Color	Length (m)	LED Q' ty	LED Type	Light Output (mcd/m)	Light Output (lumen/m)	Beam Angle (degrees)	Voltage (V DC)	Current (Amps/m)	Max. Power Consumption (W/m)	IP	Continuous Connection (m)
SC-YID-W/WW	White & Warm white	5	300	3528 SMD LED	300x2000	390	120	12	0.8	9.6	20	10
			300		300x1800	300						
SC-YID-W/WW-24V	White & Warm white	5	300	3528 SMD LED	300x2000	390	120	24	0.4	9.6	20	10
			300		300x1800	300						

Hybrid™

Dimension drawing (Unit:mm/inch)

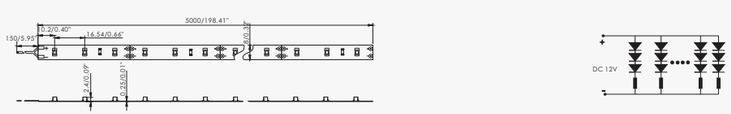




Model Number	Color	Length (m)	LED Q' ty	LED Type	Light Output (mcd/m)	Light Output (lumen/m)	Beam Angle (degrees)	Voltage (V DC)	Current (Amps/m)	Max. Power Consumption (W/m)	IP	Continuous Connection (m)
SC-OID-1	RGB & White & Warm white	3	180	3528 SMD LED & 3020 SMD LED	180x3500	600	120	12	2.8	33.3	20	5
			180		180x3500	520						
			180		180x3000	400						
SC-OID-2	RGB & White & Warm white	3	180	3528 SMD LED & 3020 SMD LED	180x3500	600	120	24	1.4	33.3	20	5
			180		180x3500	520						
			180		180x3000	400						

P-Ribbon™
High output flexible SMD LED strip

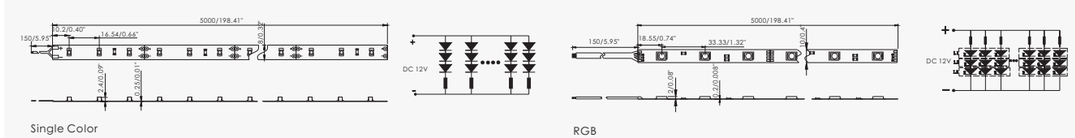
Dimension drawing (Unit:mm/inch)



Model Number	Color	Length (m)	LED Q' ty	LED Type	Light Output (mcd/m)	Light Output (lumen/m)	Beam Angle (degrees)	Voltage (V DC)	Current (Amps/m)	Max. Power Consumption (W/m)	IP	Continuous Connection (m)
SC-HID-W	White	5	390	3528 SMD LED	390x2800	700	120	12	1.04	12.4	20	5
SC-HID-WW	Warm white	5	390		390x2200	550						
SC-HID-W-24V	White	5	390	3528 SMD LED	390x2800	700	120	24	0.52	12.4	20	5
SC-HID-WW-24V	Warm white	5	390		390x2200	550						

Top SMD LED type

Dimension drawing (Unit:mm/inch)



Single Color

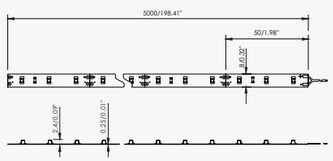
RGB

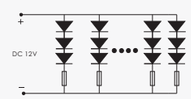
ID series also available in dampproof versions-epoxy/glue coated and silicon sleeved

Model Number	Color	Length (m)	LED Q' ty	LED Type	Light Output (mcd/m)	Light Output (lumen/m)	Beam Angle (degrees)	Voltage (V DC)	Current (Amps)	Max. Power Consumption (W)	IP	Continuous Connection (m)
SC-ID-W	White	5	300	3528 SMD LED	60 X 1200	390	120	12/24	0.34-0.4	4.8	20	5
SC-ID-WW	Warm White	5	300		60 X 850	300	120	12/24	0.34-0.4	4.8	20	5
SC-ID-R	Red	5	300		60 X 600	180	120	12/24	0.34-0.4	4.8	20	5
SC-ID-G	Green	5	300		60 X 650	300	120	12/24	0.34-0.4	4.8	20	5
SC-ID-B	Blue	5	300		60 X 250	90	120	12/24	0.34-0.4	4.8	20	5
SC-ID-Y	Yellow	5	300		60 X 600	250	120	12/24	0.34-0.4	4.8	20	5
SC-ID-RGB	RGB	5	150	5050 SMD LED	30 X 1500	250	120	12/24	0.52-0.6	7.2	20	5
SC-ID2-RGB	RGB	5	300		60 X 1500	500	120	12/24	1.02-1.2	14.4	20	5
SC-ID-W2	White	5	600	3528 SMD LED	120 X 1200	780	120	12/24	0.68-0.8	9.6	20	5
SC-ID-WW2	Warm White	5	600		120 X 850	600	120	12/24	0.68-0.8	9.6	20	5
SC-ID-R2	Red	5	600		120 X 600	360	120	12/24	0.68-0.8	9.6	20	5
SC-ID-G2	Green	5	600		120 X 650	600	120	12/24	0.68-0.8	9.6	20	5
SC-ID-B2	Blue	5	600		120 X 250	180	120	12/24	0.68-0.8	9.6	20	5
SC-ID-Y2	Yellow	5	600		120 X 600	500	120	12/24	0.68-0.8	9.6	20	5

Top SMD LED type

Dimension drawing (Unit:mm/inch)

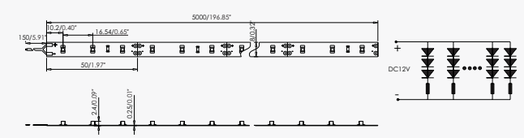




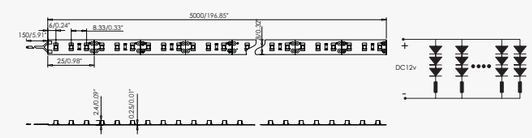
Model Number	Color	Length (m)	LED Q'ty	LED Type	Light Output (mcd/m)	Light Output (lumen/m)	Beam Angle (degrees)	Voltage (V DC)	Current (Amps/m)	Max. Power Consumption (W/m)	IP	Continuous Connection (m)
SC-5050ID-W2	White	5	300	5050 SMD LED	60x5400	1000	120	12	1.02~1.26	14.4	20	5
SC-5050ID-WW2	Warm White	5	300		60x4800	800	120	12	1.02~1.26	14.4	20	5
SC-5050ID-R2	Red	5	300		60x1700	540	120	12	1.02~1.26	14.4	20	5
SC-5050ID-G2	Green	5	300		60x3800	720	120	12	1.02~1.26	14.4	20	5
SC-5050ID-B2	Blue	5	300		60x1200	270	120	12	1.02~1.26	14.4	20	5
SC-5050ID-Y2	Yellow	5	300		60x1700	360	120	12	1.02~1.26	14.4	20	5
SC-5050ID-W2-24V	White	5	300	5050 SMD LED	60x5400	1000	120	24	0.51~0.61	14.4	20	5
SC-5050ID-WW2-24V	Warm White	5	300		60x4800	800	120	24	0.51~0.61	14.4	20	5
SC-5050ID-R2-24V	Red	5	300		60x1700	540	120	24	0.51~0.61	14.4	20	5
SC-5050ID-G2-24V	Green	5	300		60x3800	720	120	24	0.51~0.61	14.4	20	5
SC-5050ID-B2-24V	Blue	5	300		60x1200	270	120	24	0.51~0.61	14.4	20	5
SC-5050ID-Y2-24V	Yellow	5	300		60x1700	360	120	24	0.51~0.61	14.4	20	5

3528 SMD LED type

Dimension drawing (Unit:mm/inch)



SC-IC-W



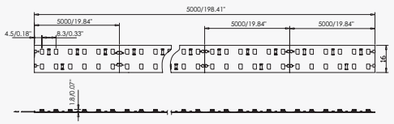
SC-IC-W2

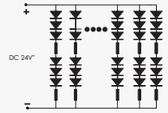
ID series also available in dampproof versions-epoxy/glue coated and silicon sleeved

Model Number	Color	Length (m)	LED Q'ty	LED Type	Light Output (mcd/m)	Light Output (lumen/m)	Beam Angle (degrees)	Voltage (V DC)	Current (Amps/m)	Max. Power Consumption (W/m)	IP	Continuous Connection (m)
SC-IC-W	White	5	600	3528 SMD LED	60 X 1500	310	120	12/24	0.34-0.42	4.8	20	5
SC-IC-WW	Warm White	5	600		60 X 1200	250	120	12/24	0.34-0.42	4.8	20	5
SC-IC-R	Red	5	600		60 X 230	150	120	12/24	0.34-0.42	4.8	20	5
SC-IC-G	Green	5	600		60 X 800	220	120	12/24	0.34-0.42	4.8	20	5
SC-IC-B	Blue	5	600		60 X 150	45	120	12/24	0.34-0.42	4.8	20	5
SC-IC-Y	Yellow	5	600		60 X 280	170	120	12/24	0.34-0.42	4.8	20	5
SC-IC-W2	White	5	600		120 X 1500	620	120	12/24	0.68-0.84	7.2	20	5
SC-IC-WW2	Warm White	5	600		120 X 1200	500	120	12/24	0.68-0.84	14.4	20	5
SC-IC-R2	Red	5	600		120 X 230	300	120	12/24	0.68-0.84	9.6	20	5
SC-IC-G2	Green	5	600		120 X 800	440	120	12/24	0.68-0.84	9.6	20	5
SC-IC-B2	Blue	5	600		120 X 150	90	120	12/24	0.68-0.84	9.6	20	5
SC-IC-Y2	Yellow	5	600		120 X 280	340	120	12/24	0.68-0.84	9.6	20	5

X-Ribbon™

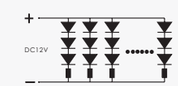
Dimension drawing (Unit:mm/inch)





Model Number	Color	Length (m)	LED Q' ty	LED Type	Light Output (mcd/m)	Light Output (lumen/m)	Beam Angle (degrees)	Voltage (V DC)	Current (Amps/m)	Max. Power Consumption (W/m)	IP	Continuous Connection (m)
SC-XID1-R	Red	5	1200	3528 SMD LED	240X600	720	120	12	1.6	19.2	20	5
SC-XID1-Y	Yellow	5	1200		240X600	720	120	12	1.6	19.2	20	5
SC-XID1-G	Green	5	1200		240X650	1200	120	12	1.6	19.2	20	5
SC-XID1-B	Blue	5	1200		240X250	360	120	12	1.6	19.2	20	5
SC-XID1-WW	Warm white	5	1200		240X850	1240	120	12	1.6	19.2	20	5
SC-XID1-NW	White	5	1200		240X1000	1560	120	12	1.6	19.2	20	5
SC-XID1-W	Natural white	5	1200		240X1200	1400	120	12	1.6	19.2	20	5

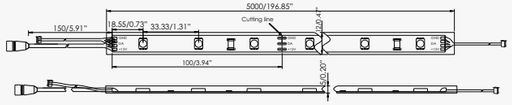
Dimension drawing (Unit:mm/inch)



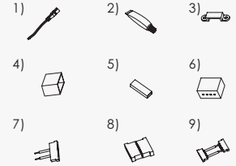
Model Number	Color	Length (m)	LED Q' ty	LED Type	Light Output (mcd/m)	Light Output (lumen/m)	Beam Angle (degrees)	Voltage (V DC)	Current (Amps/m)	Max. Power Consumption (W/m)	IP	Continuous Connection (m)
SC-BID-W	White	5	600	3528 SMD LED	600x3500	1217	120	12	1.6	19.2	20	5
SC-BID-WW	Warm white	5	600		600x3000	850	120	12	1.6	19.2	20	5
SC-BID-W-24V	White	5	600	3528 SMD LED	600x3500	1217	120	24	0.8	19.2	20	5
SC-BID-WW-24V	Warm white	5	600		600x3000	850	120	24	0.8	19.2	20	5

DigiRibbon™

Dimension drawing (Unit:mm/inch)

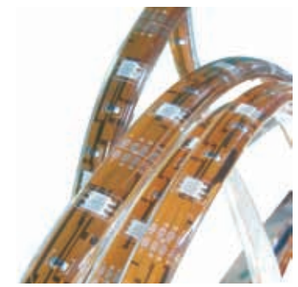


Accessories

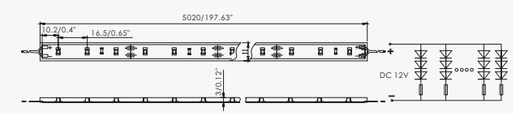


Model Number	Color	Chip	Length (m)	LED Q' ty	LED Type	Light Output (mcd/m)	Light Output (lumen/m)	Beam Angle (degrees)	Voltage (V DC)	Current (Amps/m)	Max. Power Consumption (W/m)	IP	Continuous Connection (m)
SC-DID-RGB1109-5V	RGB	LPD1109	5	150	5050 SMD LED	150X1500	625	120	5	1.56-1.8	9	65	35
SC-WID-RGB-6803	RGB	LPD6803	5	150		150X1500	625	120	12	0.52-0.6	7.2	65	100
SC-DID-RGB-16716	RGB	SM16716	5	150		150X1500	625	120	12	0.52-0.6	7.2	65	100
SC-DID-RGB1803-24-1C	RGB	TM1803	5	300	3528 SMD LED	300X1500	1250	120	24	0.52-0.6	14.4	65	100
SC-DID-RGB1803-5V-01	RGB	TM1803	5	150	5050 SMD LED	150X1500	625	120	5	1.56-1.8	9	65	35
SC-DID2-RGB1803-0	RGB	TM1803	5	300	3528 SMD LED	300X1500	1250	120	12	1.04-1.2	14.4	65	100
SC-WID-RGB-02-1803	RGB	TM1803	5	150	5050 SMD LED	150X1500	625	120	12	0.52-0.6	7.2	65	100
SC-DID-RGB-1803-24-5D	RGB	TM1803	5	300		300X1500	1250	120	24	0.52-0.6	14.4	65	100

Crystrip™



Dimension drawing (Unit:mm/inch)



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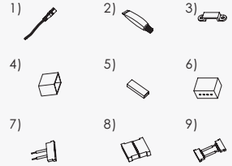
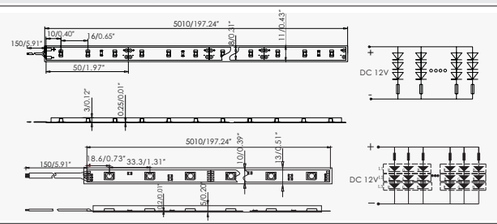


Model Number	Color	Length (m)	LED Q' ty	LED Type	Light Output (mcd/m)	Light Output (lumen/m)	Beam Angle (degrees)	Voltage (V DC)	Current (Amps/m)	Max. Power Consumption (W/m)	IP	Continuous Connection (m)
SC-TWF-W	White	5	300	3528 SMD LED	60 X 1200	350	120	12	0.34-0.4	4.8	65	10
SC-TWF-WW	Warm white	5	300		60 X 850	280	120	12	0.34-0.4	4.8	65	10
SC-TWF-R	Red	5	300		60 X 600	150	120	12	0.34-0.4	4.8	65	10
SC-TWF-G	Green	5	300		60 X 650	280	120	12	0.34-0.4	4.8	65	10
SC-TWF-B	Blue	5	300		60 X 250	80	120	12	0.34-0.4	4.8	65	10
SC-TWF-Y	Yellow	5	300		60 X 600	220	120	12	0.34-0.4	4.8	65	10
SC-TWF-RGB	RGB	5	300	5050 SMD LED	30 X 1500	250	120	12	0.52-0.6	7.2	65	10
SC-TWF-W-24V	White	5	300	3528 SMD LED	60 X 1200	350	120	24	0.17-0.2	4.8	65	10
SC-TWF-WW-24V	Warm white	5	300		60 X 850	280	120	24	0.17-0.2	4.8	65	10
SC-TWF-R-24V	Red	5	300		60 X 600	150	120	24	0.17-0.2	4.8	65	10
SC-TWF-G-24V	Green	5	300		60 X 650	280	120	24	0.17-0.2	4.8	65	10
SC-TWF-B-24V	Blue	5	300		60 X 250	80	120	24	0.17-0.2	4.8	65	10
SC-TWF-Y-24V	Yellow	5	300		60 X 600	220	120	24	0.17-0.2	4.8	65	10
SC-TWF-RGB-24V	RGB	5	300	5050 SMD LED	30 X 1500	250	120	24	0.26-0.3	7.2	65	10

MINIROPE™

Dimension drawing (Unit:mm/inch)



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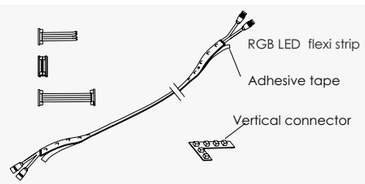
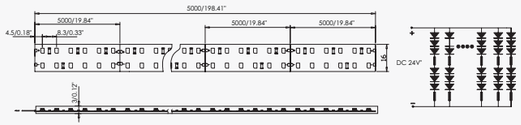


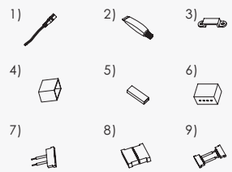
Model Number	Color	Length (m)	LED Q' ty	LED Type	Light Output (mcd/m)	Light Output (lumen/m)	Beam Angle (degrees)	Voltage (V DC)	Current (Amps/m)	Max. Power Consumption (W/m)	IP	Continuous Connection (m)
SC-TWF2-W	White	5	300	3528 SMD LED	60 X 1200	320	120	12	0.34-0.4	4.8	65	10
SC-TWF2-WW	Warm white	5	300		60 X 850	260	120	12	0.34-0.4	4.8	65	10
SC-TWF2-R	Red	5	300		60 X 600	130	120	12	0.34-0.4	4.8	65	10
SC-TWF2-G	Green	5	300		60 X 650	260	120	12	0.34-0.4	4.8	65	10
SC-TWF2-B	Blue	5	300		60 X 250	70	120	12	0.34-0.4	4.8	65	10
SC-TWF2-Y	Yellow	5	300		60 X 600	200	120	12	0.34-0.4	4.8	65	10
SC-TWF2-RGB	RGB	5	150	5050 SMD LED	30 X 1500	220	120	12	0.52-0.6	7.2	65	10
SC-TWF2-W-24V	White	5	300	3528 SMD LED	60 X 1200	320	120	24	0.17-0.2	4.8	65	10
SC-TWF2-WW-24V	Warm white	5	300		60 X 850	260	120	24	0.17-0.2	4.8	65	10
SC-TWF2-R-24V	Red	5	300		60 X 600	130	120	24	0.17-0.2	4.8	65	10
SC-TWF2-G-24V	Green	5	300		60 X 650	260	120	24	0.17-0.2	4.8	65	10
SC-TWF2-B-24V	Blue	5	300		60 X 250	70	120	24	0.17-0.2	4.8	65	10
SC-TWF2-Y-24V	Yellow	5	300		60 X 600	200	120	24	0.17-0.2	4.8	65	10
SC-TWF2-RGB-24V	RGB	5	150	5050 SMD LED	30 X 1500	220	120	24	0.26-0.3	7.2	65	10

X-Ribbon™

Dimension drawing (Unit:mm/inch)



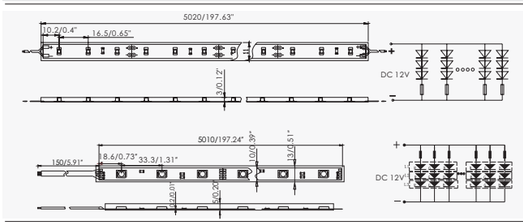
Accessories



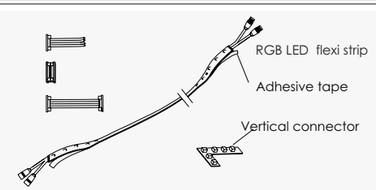
Model Number	Color	Length (m)	LED Q' ty	LED Type	Light Output (mcd/m)	Light Output (lumen/m)	Beam Angle (degrees)	Voltage (V DC)	Current (Amps/m)	Max. Power Consumption (W/m)	IP	Continuous Connection (m)
SC-XID1-R-24V	Red	5	1200	3528 SMD LED	240X600	720	120	24	0.8	19.2	65	5
SC-XID1-Y-24V	Yellow	5	1200		240X600	720	120	24	0.8	19.2	65	5
SC-XID1-G-24V	Green	5	1200		240X650	1200	120	24	0.8	19.2	65	5
SC-XID1-B-24V	Blue	5	1200		240X250	360	120	24	0.8	19.2	65	5
SC-XID1-WW-24V	Warm white	5	1200		240X850	1240	120	24	0.8	19.2	65	5
SC-XID1-NW-24V	White	5	1200		240X1000	1560	120	24	0.8	19.2	65	5
SC-XID1-W-24V	Natural white	5	1200		240X1200	1400	120	24	0.8	19.2	65	5

SC-DTWF

Dimension drawing (Unit:mm/inch)



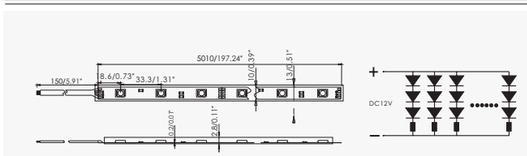
Accessories



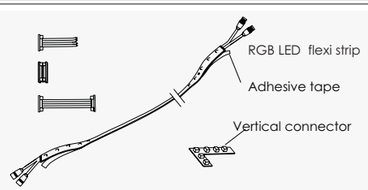
Model Number	Color	Length (m)	LED Q' ty	LED Type	Light Output (mcd/m)	Light Output (lm/m)	Beam Angle (degrees)	Voltage (V DC)	Current (Amps/m)	Max. Power Consumption (W/m)	IP	Continuous Connection (m)
SC-DTWF-W-A	White	5	300	3528 SMD LED	60 X 1200	350	120	12	0.34-0.4	4.8	65	10
SC-DTWF-WW-A	Warm white	5	300		60 X 850	280	120	12	0.34-0.4	4.8	65	10
SC-DTWF-R-A	Red	5	300		60 X 600	150	120	12	0.34-0.4	4.8	65	10
SC-DTWF-G-A	Green	5	300		60 X 650	280	120	12	0.34-0.4	4.8	65	10
SC-DTWF-B-A	Blue	5	300		60 X 250	80	120	12	0.34-0.4	4.8	65	10
SC-DTWF-Y-A	Yellow	5	300		60 X 600	220	120	12	0.34-0.4	4.8	65	10
SC-DTWF-RGB-A	RGB	5	150	5050 SMD LED	30 X 1500	230	120	12	0.52-0.6	7.2	65	10
SC-DTWF-RGB2-A	RGB	5	300		60 X 1500	480	120	12	1.04-1.2	14.4	65	5
SC-DTWF-W-A-24V	White	5	300	3528 SMD LED	60 X 1200	350	120	24	0.17-0.2	4.8	65	10
SC-DTWF-WW-A-24V	Warm white	5	300		60 X 850	280	120	24	0.17-0.2	4.8	65	10
SC-DTWF-R-A-24V	Red	5	300		60 X 600	150	120	24	0.17-0.2	4.8	65	10
SC-DTWF-G-A-24V	Green	5	300		60 X 650	280	120	24	0.17-0.2	4.8	65	10
SC-DTWF-B-A-24V	Blue	5	300		60 X 250	80	120	24	0.17-0.2	4.8	65	10
SC-DTWF-Y-A-24V	Yellow	5	300		60 X 600	220	120	24	0.17-0.2	4.8	65	10
SC-DTWF-RGB-A--24V	RGB	5	150	5050 SMD LED	30 X 1500	230	120	24	0.26-0.3	7.2	65	10
SC-DTWF-RGB2-A-24V	RGB	5	300		60 X 1500	480	120	24	0.52-0.6	14.4	65	5

SC-5050DTWF

Dimension drawing (Unit:mm/inch)



Accessories



Model Number	Color	Length (m)	LED Q' ty	LED Type	Light Output (mcd/m)	Light Output (lumen/m)	Beam Angle (degrees)	Voltage (V DC)	Current (Amps/m)	Max. Power Consumption (W/m)	IP	Continuous Connection (m)
SC-5050DTWF-W	White	5	150	5050 SMD LED	30x5400	450	120	12	0.51~0.63	7.5	65	10
SC-5050DTWF-WW	Warm white	5	150		30x4800	360	120	12	0.51~0.63	7.5	65	10
SC-5050DTWF-R	Red	5	150		30x1700	240	120	12	0.51~0.63	7.5	65	10
SC-5050DTWF-G	Green	5	150		30x3800	350	120	12	0.51~0.63	7.5	65	10
SC-5050DTWF-B	Blue	5	150		30x1200	130	120	12	0.51~0.63	7.5	65	10
SC-5050DTWF-Y	Yellow	5	150		30x1700	150	120	12	0.51~0.63	7.5	65	10
SC-5050DTWF-W-24V	White	5	150	5050 SMD LED	30x5400	450	120	24	0.26~0.32	7.5	65	10
SC-5050DTWF-WW-24V	Warm white	5	150		30x4800	360	120	24	0.26~0.32	7.5	65	10
SC-5050DTWF-R-24V	Red	5	150		30x1700	240	120	24	0.26~0.32	7.5	65	10
SC-5050DTWF-G-24V	Green	5	150		30x3800	350	120	24	0.26~0.32	7.5	65	10
SC-5050DTWF-B-24V	Blue	5	150		30x1200	130	120	24	0.26~0.32	7.5	65	10
SC-5050DTWF-Y-24V	Yellow	5	150		30x1700	150	120	24	0.26~0.32	7.5	65	10

Interior LED

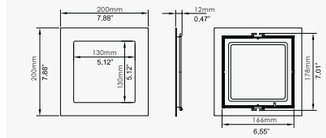
LED Panel

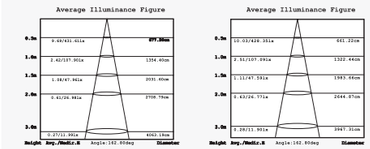
- Normal series Panel Light
- High Brightness series Panel Light
- Brightness Adjustable series Panel Light
- Color Temperature and Brightness Adjustable Series
- RGB Panel Light

applications
-Hotels
-Conference / Meeting rooms
-Factories/ Offices
-Commercial Purposes.
-Residential / Institution Buildings
-Schools, Colleges & Universities
-Hospitals
-Applications demanding energy efficient lighting, with a high color rendering index.

product Photos | Dimension drawing (Unit:mm/inch) | Illuminance Figure

2020





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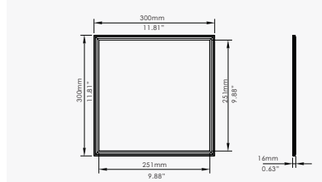
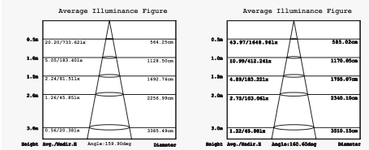
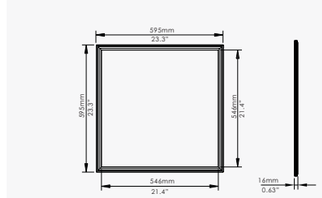
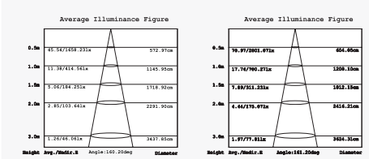




SS-PSC24CE3030 SS-PSC24WE3030

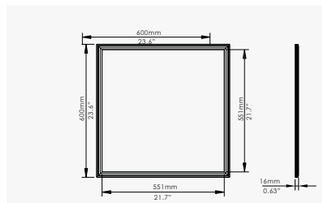
595595

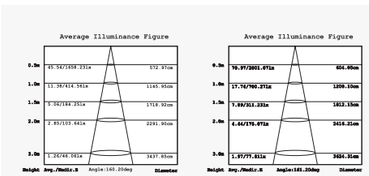




SS-PSC24CE595595 SS-PSC24WE595595

6060





SS-PSC24CE6060 SS-PSC24WE6060

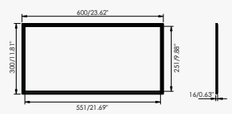
Model Number	Color	LED Type	LED Q' ty	CCT (K)	Power Consumption (W)	CRI	Luminous Flux (lm)	Voltage (V DC)	Beam Angle (degrees)	IP	Weight (kg)
SC-PSC24CE2020	White	SMD 3528	90	5000-7000	10	70	619	24	120°	20	0.6
SC-PSC24WE2020	Warm White		90	2700-3500	10	75	489	24	120°	20	0.6
SC-PSC24NE2020	Natural White		90	4000-5000	10	71	580	24	120°	20	0.6
SC-PSC24CE3030	White		174	5000-7000	18	70	1156	24	120°	20	2.3
SC-PSC24WE3030	Warm White		174	2700-3500	18	73	1267	24	120°	20	2.3
SC-PSC24NE3030	Natural White		174	4000-5000	18	75	1046	24	120°	20	2.3
SC-PSC24CE595595	Cool White		372	5000-7000	39	71	2712	24	120°	20	6.1
SC-PSC24WE595595	Warm White		372	2700-3500	39	75	2469	24	120°	20	6.1
SC-PSC24NE595595	Natural White		372	4000-5000	39	71	2870	24	120°	20	6.1
SC-PSC24CE6060	White		372	5000-7000	39	71	2712	24	120°	20	6.1
SC-PSC24WE6060	Warm White		372	2700-3500	39	75	2469	24	120°	20	6.1
SC-PSC24NE6060	Natural White		372	4000-5000	39	71	2870	24	120°	20	6.1

product Photos

SC-PSC24CE/WE/NE3060
SC-PSC24CE/WE/NE3012
SC-PSC24CE/WE/NE6012

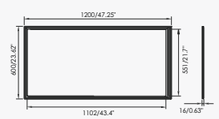
Dimension drawing (Unit:mm/inch)

SC-PSC24CE/WE/NE3060

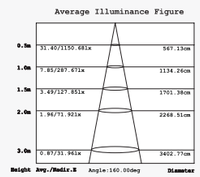


SC-PSC24CE/WE/NE3012

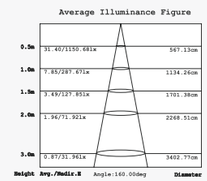
SC-PSC24CE/WE/NE6012



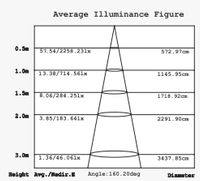
Illuminance Figure



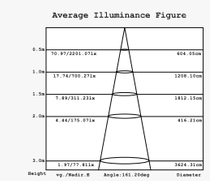
SC-PSC24CE3060



SC-PSC24CE3012



SC-PSC24CE6012

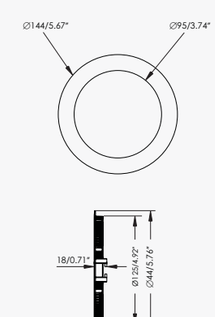


SC-PSC24WE6012

Model Number	Color	LED Type	LED Q' ty	CCT (K)	Power Consumption (W)	CRI	Luminous Flux (lm)	Voltage (V DC)	Beam Angle (degrees)	IP	Weight (kg)
SC-PSC24CE3060	White	SMD 3528	90	5000-7000	28	71	1596	24	120°	20	2.65
SC-PSC24WE3060	Warm White		90	2700-3500	28	75	1563	24	120°	20	2.65
SC-PSC24NE3060	Natural White		90	4000-5000	28	75	1587	24	120°	20	2.65
SC-PSC24CE3012	White		174	5000-7000	39	71	2605	24	120°	20	6.5
SC-PSC24WE3012	Warm White		174	2700-3500	39	71	2364	24	120°	20	6.5
SC-PSC24NE3012	Natural White		174	4000-5000	39	69	2606	24	120°	20	6.5
SC-PSC24CE6012	White		372	5000-7000	66	72	4263	24	120°	20	9.8
SC-PSC24WE6012	Warm White		372	2700-3500	66	73	4062	24	120°	20	9.8
SC-PSC24NE6012	Natural White		372	4000-5000	66	71	4318	24	120°	20	9.8

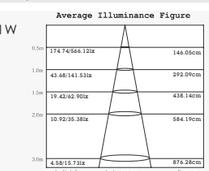
product Photos

Dimension drawing (Unit:mm/inch)

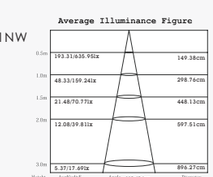


Illuminance Figure

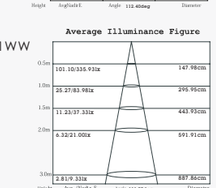
DL-008-AW-01W



DL-008-AW-01NW



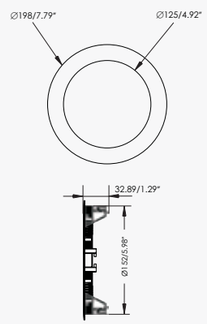
DL-008-AW-01WW



Model Number	Color	LED Type	LED Q' ty	CCT (K)	Power Consumption (W)	CRI	Luminous Flux (lm)	Voltage (V AC)	Beam Angle (degrees)	IP	Weight (kg)
DL-008-AW-01W	White	SMD 3014	78	5000-7000	8	76	422	100-240	120°	20	0.28
DL-008-AW-01WW	Warm White		78	2700-3500	8	70	369	100-240	120°	20	0.28
DL-008-AW-01NW	Natural White		78	4000-5000	8	72	409	100-240	120°	20	0.28

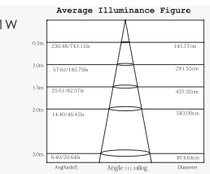
product Photos

Dimension drawing (Unit:mm/inch)

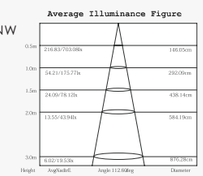


Illuminance Figure

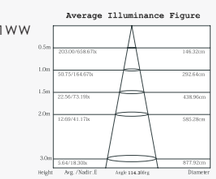
DL-011-AW-01W



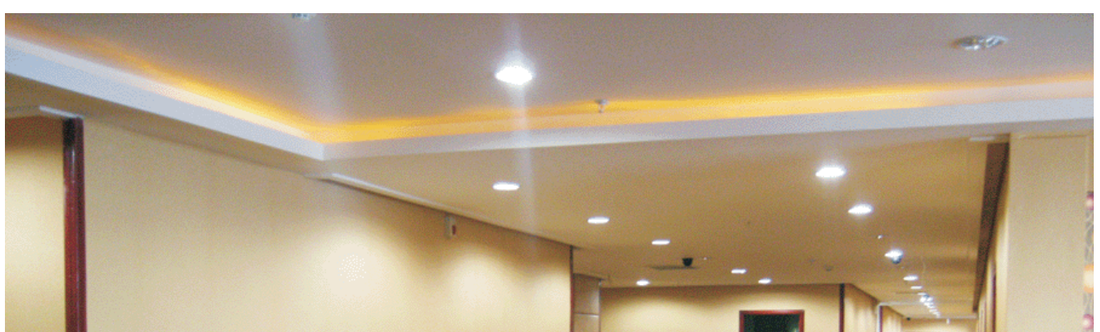
DL-011-AW-01NW



DL-011-AW-01WW

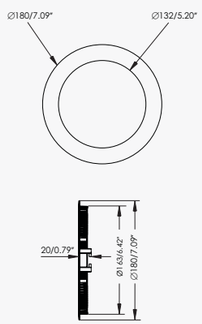


Model Number	Color	LED Type	LED Q' ty	CCT (K)	Power Consumption (W)	CRI	Luminous Flux (lm)	Voltage (V AC)	Beam Angle (degrees)	IP	Weight (kg)
DL-010-AW-01W	White	SMD 3528	108	5000-7000	10	71	673	100-240	105°	20	0.56
DL-010-AW-01WW	Warm White		108	2700-3500	10	75	568	100-240	105°	20	0.56
DL-010-AW-01NW	Natural White		108	4000-5000	10	71	616	100-240	105°	20	0.56



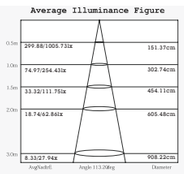
product Photos

Dimension drawing (Unit:mm/inch)

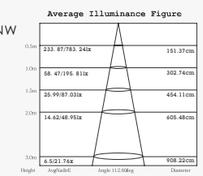


Illuminance Figure

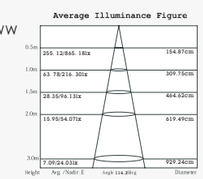
DL-011-AW-01W



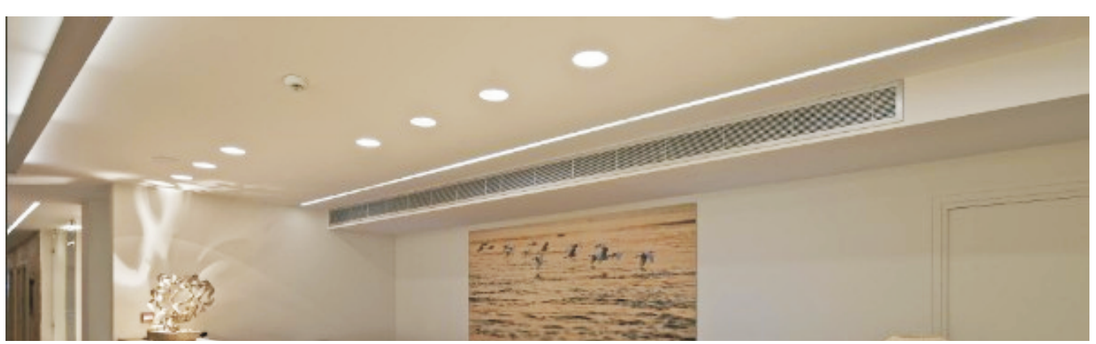
DL-011-AW-01NW



DL-011-AW-01WW

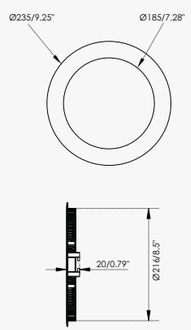


Model Number	Color	LED Type	LED Q' ty	CCT (K)	Power Consumption (W)	CRI	Luminous Flux (lm)	Voltage (V AC)	Beam Angle (degrees)	IP	Weight (kg)
DL-011-AW-01W	White	SMD 3528	108	5000-7000	11	74	750	100-240	105°	20	0.51
DL-011-AW-01WW	Warm White		108	2700-3500	11	68	635	100-240	105°	20	0.51
DL-011-AW-01NW	Natural White		108	4000-5000	11	71	703	100-240	105°	20	0.51



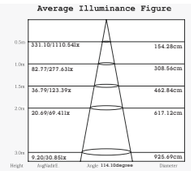
product Photos

Dimension drawing (Unit:mm/inch)

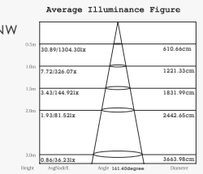


Illuminance Figure

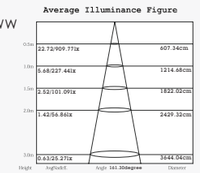
DL-011-AW-01W



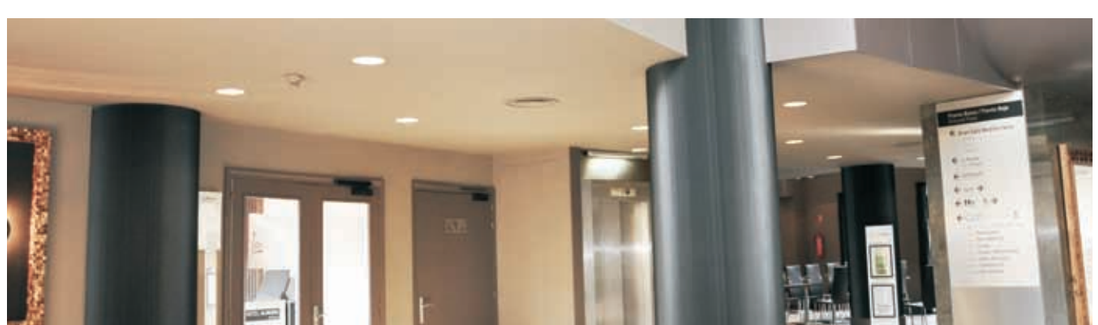
DL-011-AW-01NW



DL-011-AW-01WW



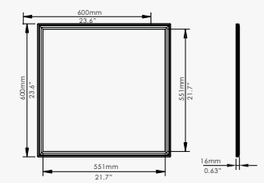
Model Number	Color	LED Type	LED Q' ty	CCT (K)	Power Consumption (W)	CRI	Luminous Flux (lm)	Voltage (V AC)	Beam Angle (degrees)	IP	Weight (kg)
DL-014-AW-01CW	White	SMD 3528	138	5000-7000	14	70	1042	100-240	120°	20	0.66
DL-014-AW-01WW	Warm White		138	2700-3500	14	76	816	100-240	120°	20	0.66
DL-014-AW-01NW	Natural White		138	4000-5000	14	71	1037	100-240	120°	20	0.66



product Photos

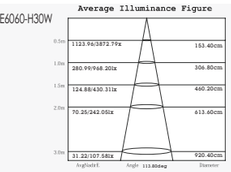
SC-PSC24CE6060-H30W
SC-PSC24CE6060-H45W
SC-PSC24CE6060-H60W

Dimension drawing (Unit:mm/inch)

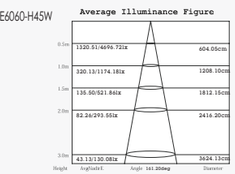


Illuminance Figure

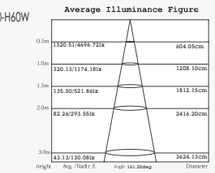
SC-PSC24CE6060-H30W



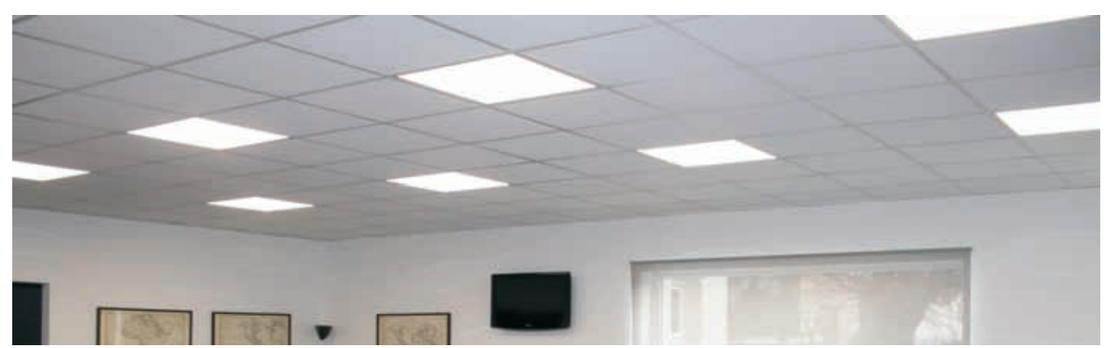
SC-PSC24CE6060-H45W



SC-PSC24CE6060-H60W



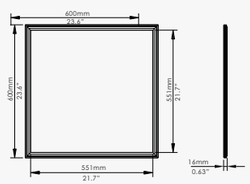
Model Number	Color	LED Type	LED Q' ty	CCT (K)	Power Consumption (W)	CRI	Luminous Flux (lm)	Voltage (V AC)	Beam Angle (degrees)	IP	Weight (kg)
SC-PSC24CE6060-H30W	White	SMD 3528	384	5000-7000	30	74	2548	24	120°	20	6.5
SC-PSC24CE6060-H45W	White		552	5000-7000	45	75	3717	24	120°	20	6.5
SC-PSC24CE6060-H60W	White		744	5000-7000	60	75	5063	24	120°	20	6.5



product Photos

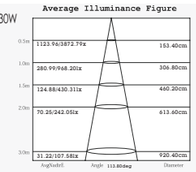
SC-PSB24CE6060-H30W
SC-PSB24CE6060-H45W
SC-PSB24CE6060-H60W

Dimension drawing (Unit:mm/inch)

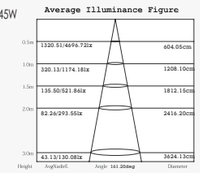


Illuminance Figure

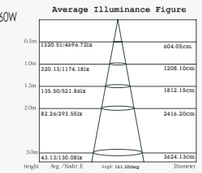
SC-PSC24CE6060-H30W



SC-PSC24CE6060-H45W



SC-PSC24CE6060-H60W



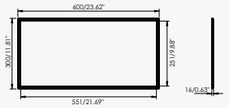
Model Number	Color	LED Type	LED Q' ty	CCT (K)	Power Consumption (W)	CRI	Luminous Flux (lm)	Voltage (V AC)	Beam Angle (degrees)	IP	Weight (kg)
SC-PSB24CE6060-H30W	White	SMD 3528	384	5000-7000	30	74	2548	24	120°	20	6.5
SC-PSB24CE6060-H45W	White		552	5000-7000	45	75	3717	24	120°	20	6.5
SC-PSB24CE6060-H60W	White		744	5000-7000	60	75	5063	24	120°	20	6.5

product Photos

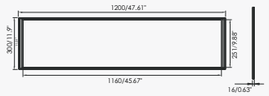
SC-PSB24CE/WE/NE3060
SC-PSB24CE/WE/NE3012
SC-PSB24CE/WE/NE6012

Dimension drawing (Unit:mm/inch)

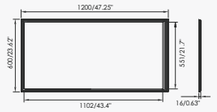
SC-PSB24CE/WE/NE3060



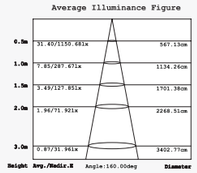
SC-PSB24CE/WE/NE3012



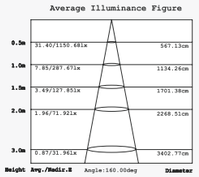
SC-PSB24CE/WE/NE6012



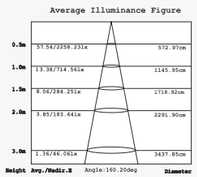
Illuminance Figure



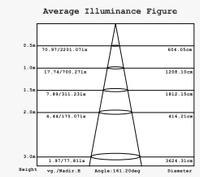
SC-PSB24CE3060



SC-PSB24CE3012



SC-PSB24CE6012

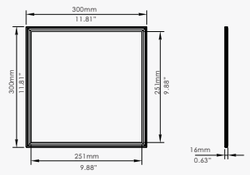


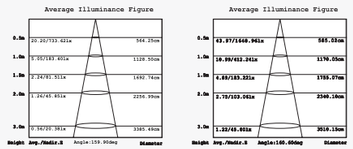
SC-PSB24WE6012

Model Number	Color	LED Type	LED Q' ty	CCT (K)	Power Consumption (W)	CRI	Luminous Flux (lm)	Voltage (V DC)	Beam Angle (degrees)	IP	Weight (kg)
SC-PSB24CE3060	White	SMD 3528	90	5000-7000	0-28	71	0-1600	24	120°	20	2.65
SC-PSB24WE3060	Warm White		90	2700-3500	0-28	75	0-1600	24	120°	20	2.65
SC-PSB24NE3060	Natural White		90	4000-5000	0-28	75	0-1600	24	120°	20	2.65
SC-PSB24CE3012	White		174	5000-7000	0-39	71	0-2600	24	120°	20	6.5
SC-PSB24WE3012	Warm White		174	2700-3500	0-39	71	0-2600	24	120°	20	6.5
SC-PSB24NE3012	Natural White		174	4000-5000	0-39	69	0-2600	24	120°	20	6.5
SC-PSB24CE6012	White		372	5000-7000	0-68	72	0-4300	24	120°	20	9.8
SC-PSB24WE6012	Warm White		372	2700-3500	0-68	73	0-4300	24	120°	20	9.8
SC-PSB24NE6012	Natural White		372	4000-5000	0-68	71	0-4300	24	120°	20	9.8

product Photos	Dimension drawing (Unit:mm/inch)	Illuminance Figure

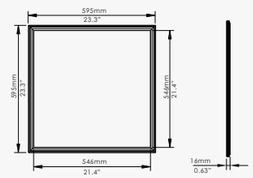
3030

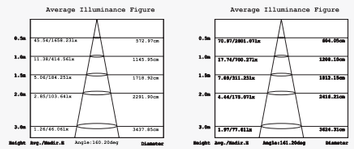




SS-PSB24CE3030 SS-PSB24WE3030

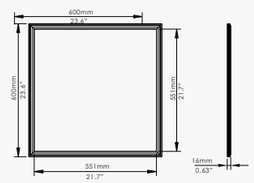
595595

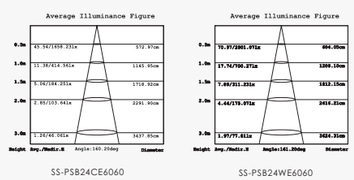




SS-PSB24CE595595 SS-PSB24WE595595

6060





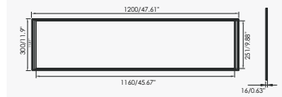
SS-PSB24CE6060 SS-PSB24WE6060

Model Number	Color	LED Type	LED Q'ty	CCT (K)	Power Consumption (W)	CRI	Luminous Flux (lm)	Voltage (V DC)	Beam Angle (degrees)	IP	Weight (kg)
SC-PSB24CE3030	White	SMD 3528	174	5000-7000	0-18	70	0-1156	24	120°	20	2.3
SC-PSB24WE3030	Warm White		174	2700-3500	0-18	73	0-1267	24	120°	20	2.3
SC-PSB24NE3030	Natural White		174	4000-5000	0-18	75	0-1046	24	120°	20	2.3
SC-PSB24CE595595	White		372	5000-7000	0-39	71	0-2712	24	120°	20	6.1
SC-PSB24WE595595	Warm White		372	2700-3500	0-39	75	0-2469	24	120°	20	6.1
SC-PSB24NE595595	Natural White		372	4000-5000	0-39	71	0-2870	24	120°	20	6.1
SC-PSB24CE6060	White		372	5000-7000	0-39	71	0-2712	24	120°	20	6.1
SC-PSB24WE6060	Warm White		372	2700-3500	0-39	75	0-2469	24	120°	20	6.1
SC-PSB24NE6060	Natural White		372	4000-5000	0-39	71	0-2870	24	120°	20	6.1

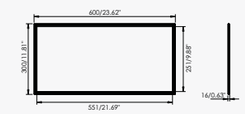
product Photos	Dimension drawing (Unit:mm/inch)	Illuminance Figure

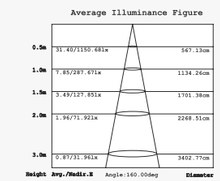
SC-PSC24DE3012
SC-PSC24DE3060

SC-PSC24DE3012

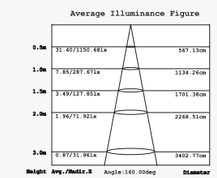


SC-PSC24DE3060





SC-PSB24CE3012

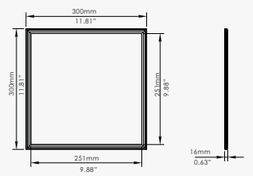


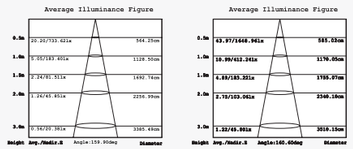
SC-PSB24CE3060

Model Number	Color	LED Type	LED Q'ty	CCT (K)	Power Consumption (W)	CRI	Luminous Flux (lm)	Voltage (V DC)	Beam Angle (degrees)	IP	Weight (kg)
SC-PSC24DE3012	White、Warm/Natural White	SMD 3528	600	2700-7000	0-58	77	0-3500	24	120°	20	6.5
SC-PSC24DE3060	White、Warm/Natural White		264	2700-7000	0-30	75	0-1900	24	120°	20	2.65

product Photos | Dimension drawing (Unit:mm/inch) | Illuminance Figure

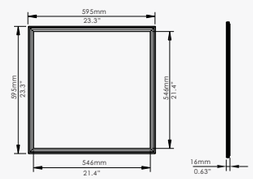
3030

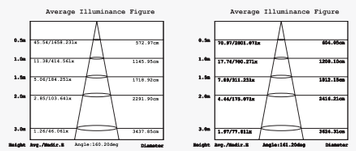




SS-PSC24DE3030(Cool White) SS-PSC24DE3030(Warm White)

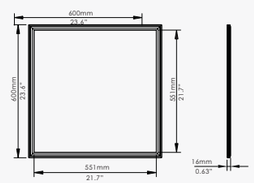
595595

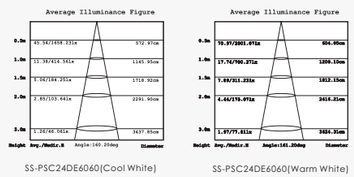




SS-PSC24DE595595(Cool White) SS-PSC24DE595595(Warm White)

6060



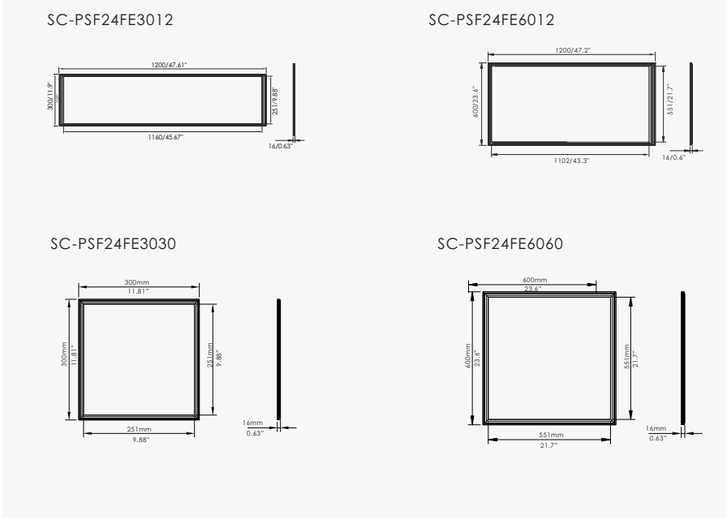


SS-PSC24DE6060(Cool White) SS-PSC24DE6060(Warm White)

Model Number	Color	LED Type	LED Q'ty	CCT (K)	Power Consumption (W)	CRI	Luminous Flux (lm)	Voltage (V DC)	Beam Angle (degrees)	IP	Weight (kg)
SC-PSC24DE3030	White、Warm/Natural White	SMD 3528	168	2700-7000	0-17	75	0-1050	24	120°	20	2.3
SC-PSC24DE595595	White、Warm/Natural White		600	2700-7000	0-58	75	0-3690	24	120°	20	6.1
SC-PSC24DE6060	White、Warm/Natural White		600	2700-7000	0-58	75	0-3690	24	120°	20	6.1

product Photos | Dimension drawing (Unit:mm/inch)

SC-PSF24FE3012
SC-PSF24FE3030
SC-PSF24FE6012
SC-PSF24FE6060



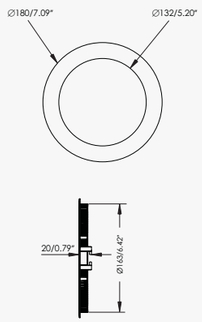
Model Number	Color	LED Type	LED Q'ty	CCT (K)	Power Consumption (W)	CRI	Luminous Flux (lm)	Voltage (V DC)	Beam Angle (degrees)	IP	Weight (kg)
SC-PSF24FE3030	RGB	SMD 5050	48	R 1001 G 8037 B 100000	13	R 14 G 0 B 0	R 72 G 196 B 44	24	105°	20	2.3
SC-PSF24FE3012	RGB		168	R 1001 G 8037 B 100000	42	R 14 G 0 B 0	R G B	24	105°	20	6.5
SC-PSF24FE6012	RGB		168	R 1001 G 8037 B 100000	42	R 14 G 0 B 0	R G B	24	105°	20	9.8
SC-PSF24FE6060	RGB		84	R 1001 G 8037 B 100000	25	R 14 G 0 B 0	R 118 G 380 B 77	24	105°	20	6.1

product Photos

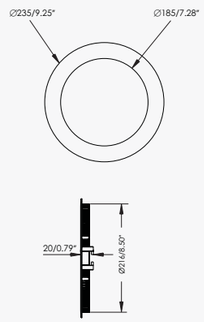
DL010-24-1
DL012-24-1

Dimension drawing (Unit:mm/inch)

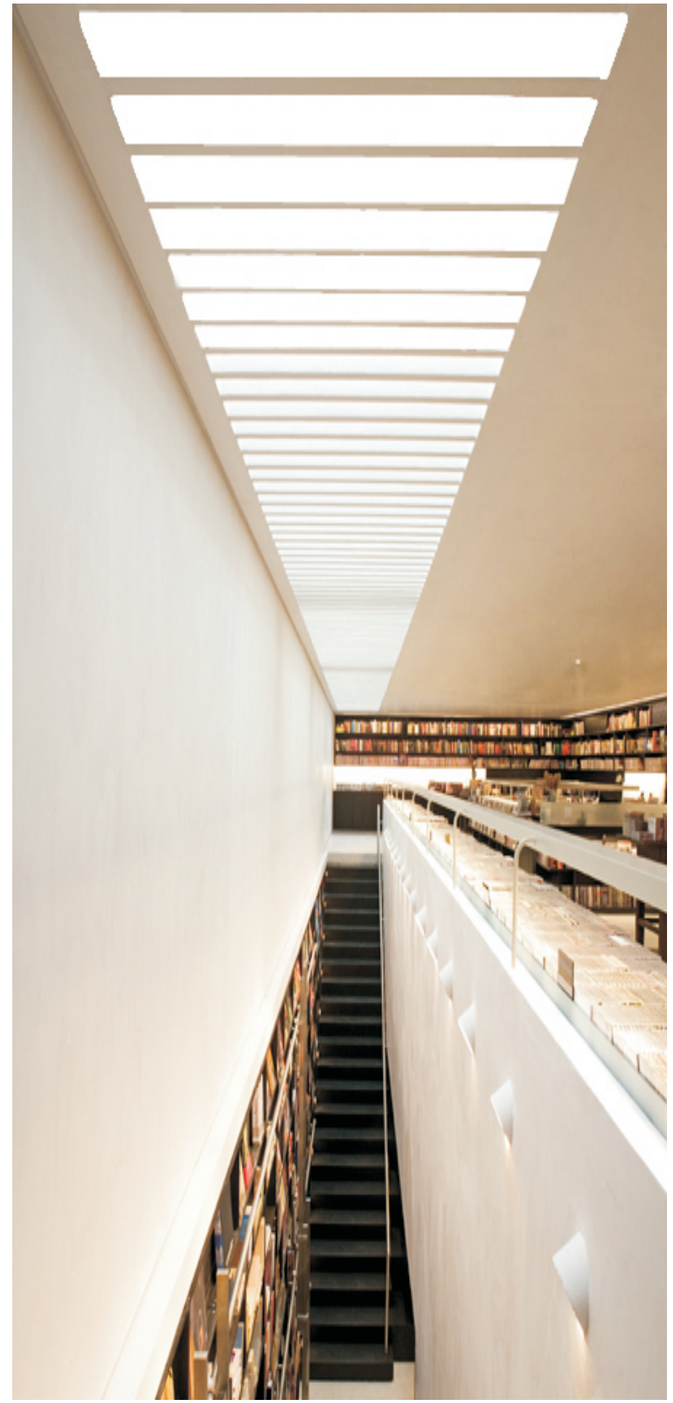
DL010-24-1



DL012-24-1



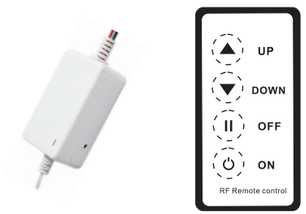
Model Number	Color	LED Type	LED Q' ty	CCT (K)	Power Consumption (W)	CRI	Luminous Flux (lm)	Voltage (V DC)	Beam Angle (degrees)	IP	Weight (kg)
DL-010-24-1	RGB	SMD 5050	42	R 1001 G 8025 B 100000	10	R 15 G 0 B 0	R 23 G 145 B 25	24	120°	20	0.51
DL-012-24-1	RGB		48	R 1001 G 8030 B 100000	12	R 13 G 0 B 0	R 64 G 182 B 38	24	120°	20	0.66



Controller

for Panel Light

LED Mini Remote Controller (Brightness Dimmable Series)



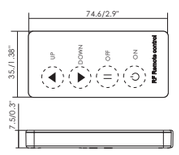
Features

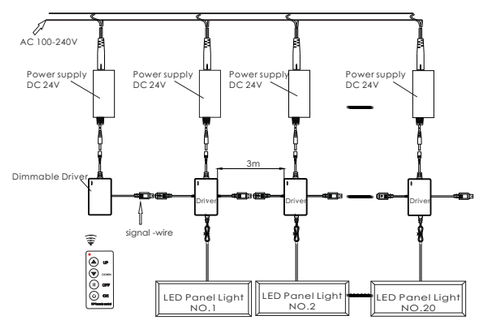
The Mini Remote Controller (RF) matches with the Brightness dimmable series LED Panel Lights, it can change brightness. It is not recommended to control exceed 20pcs syncro series LED Panel Lightsper controller.

Function Descriptions

1) Power-loss memory recovery function
2) Brightness dimmable

Dimensions(Unit: mm/inch)





Technical Parameters		Packing List
Model Number	LED Mini Remote Controller	(1)Controller
Battery capacity	40mAh	(2) Adapter
Battery rated voltage	3V	(2) User Manual
Battery rated current	0.2mA	
Battery life	20,000 times	
Control distance	>20m	
Weight	20g	

LED Mini Remote Controller (Color Temperature & Brightness Dimmable Series)

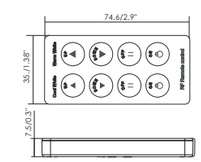
Features

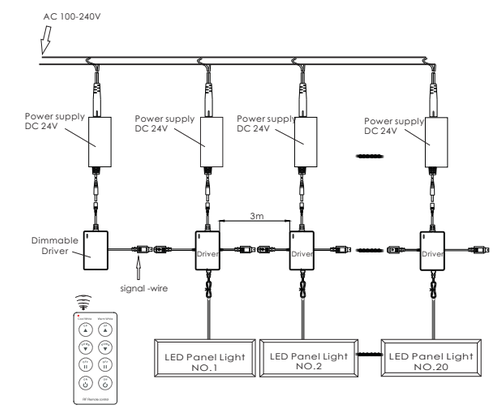
The Mini Remote Controller (RF) matches with the Color Temperature & Brightness. dimmable series LED Panel Lights, it can change the color temperature & brightness It is not recommended to control exceed 20 pcs syncro series LED Panel Lights per controller.

Function Descriptions

1)Power-loss memeory recovery function.
2)Color temperature adjustment by independent dimming the brightness of warm white & cool white.

Dimensions(Unit: mm/inch)





Technical Parameters		Packing List
Model Number	LED Mini Remote Controller	(1) Remote Controller
Battery capacity	40mAh	(2) Adapter
Battery rated voltage	3V	(3) User Manual
Battery rated current	0.2mA	
Battery life	20,000 times	
Control distance	>20m	
Weight	20g	

LC-0RGB-D5-05-B

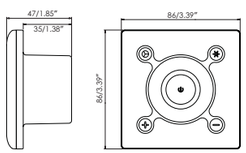
Features

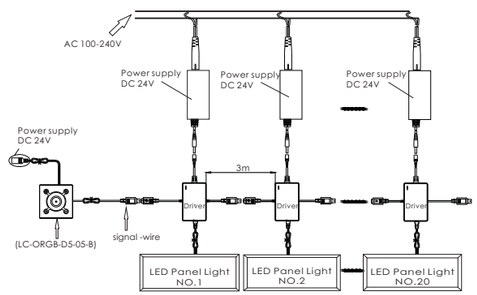
Used for Brightness control for dimmable LED Panel Lights, direct access to brightness levels.

Function Descriptions

1. Power-loss memory recovery function.
2. Touch surface for brightness control.
3. The darker the color segment is, the higher the brightness will be.
4. It's not recommended to control exceed 20pcs of syncro series LED Panel Lights per touch controller.

Dimensions(Unit: mm/inch)





Technical Parameters		Packing List
Model Number	LC-0RGB-D5-05-B	(1)Controller
Input voltage	DC 24V	(2) User Manual
Output current	1A	
Output channel	1 channels	
Output type	Common anode	
Weight	105g	

LC-0RGB-D5-05-C

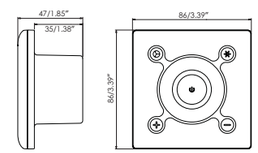
Features

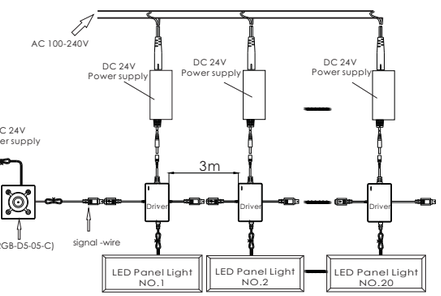
Used for Color Temperature & Brightness control for dimmable LED Panel Lights. Direct setting of each warm white and cool white independently.

Function Descriptions

1.Power-loss memory recovery function.
2.Touch surface for color temperature & brightness control.
3.Left side (yellow segment) controls warm white, right side (grey segment)controls cool white. The darker the color segment is, the higher the brightness will be.
4.It is not recommended to control exceed 20pcs syncro series LED Panel Lights per touch controller.

Dimensions(Unit: mm/inch)





Technical Parameters		Packing List
Model Number	LC-0RGB-D5-05-C	(1)Controller
Input voltage	DC 24V	(2) User Manual
Output current	2A	
Output channel	2 channels	
Output type	Common anode	
Weight	105g	

LC-0RGBW-D5-05

Features

Compatible with any RGB LED product. The touch ring is used for easy color access, there are 16 predefined pattern modes with cross-fading, pulsating and instant changes.

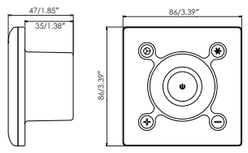
Function Descriptions

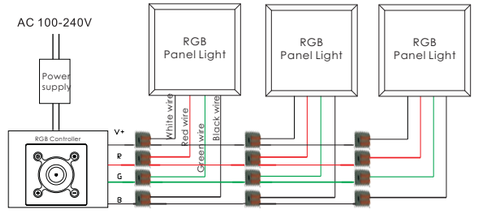
1 16 predefined patterns.
2 Brightness, color and speed control.
3 Power-loss memory recovery function.
4 Touch surface with full color selection ring.

Changing Patterns

1. Constant red
2. Constant green
3. Constant blue
4. Constant yellow
5. Constant magenta
6. Constant cyan
7. Constant white
8. Seven color jump
9. Seven color cross-fade
10. Pulsating red
11. Pulsating green
12. Pulsating blue
13. Pulsating yellow
14. Pulsating magenta
15. Pulsating cyan
16. Pulsating white

Dimensions(Unit: mm/inch)





Technical Parameters		Packing List
Model Number	LC-0RGB-D5-05	(1) Controller
Voltage	12V / 24V DC	(2) User Manual
Output current(MAX)	3A / channel	
Power	108W (12V input) /216W (24V input)	
Weight	105g	

SC-WC12

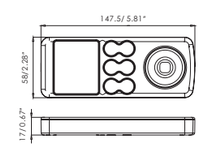
Features

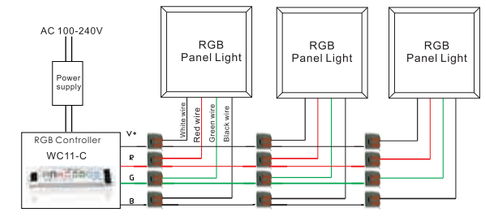
The WC12 remote controller has been designed to work with the WC11-C touch controller to change the color, the pattern and variation rate choice,and adjust the brightness,when the change suspends the light can be adjusted and so on. The whole control panel is a touching method, no mechanical wear, which is good for the control's life. The user only needs to touch the key on the wireless control, especially suitable for lives.

Function Descriptions

1. Direct access to over 60 colors
2. Displays the color the controller is being set to
3. More than 90 kinds of scene choice
4. Auto sleep function after 60 seconds to save energy.
5. Group control (one remote controller can control several controllers)

Dimensions(Unit: mm/inch)





Technical Parameters		Packing List
Model Number	SC-WC12	(1)Controller
Battery capacity	800mAh	(2) User Manual
Standby current	<50μA	(3) USB Connecting Cord
Battery running	10 hours	
Standby time	1 year	
Charge time	4 hours	
Number of Charge cycles	500 times	
Control distance	>20m	
Weight	98g	

SC-WC11-C

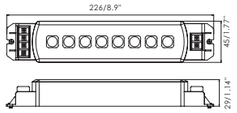
Features

RGB touch controller is designed to control low voltage RGB LED luminaires. It has 16 pre-defined changing patterns. It features the unique touch interface technology with the function keys. The key beeps when user finger is on. No physical pressure is required on the keys to create dynamic color patterns.
This user-oriented controller has an automatic recognition of 12V or 24VDC when it works with LED products, that means it is compatible with 12V DC and 24V DC. So it can be used for most RGB LED products in the market.
With PWM built in MCU, RGB touch controller can realize even and smooth dimming without flash.
Thanks to the power MOS,the total driven current of the 3 channels can be up to 18A.

Function Descriptions

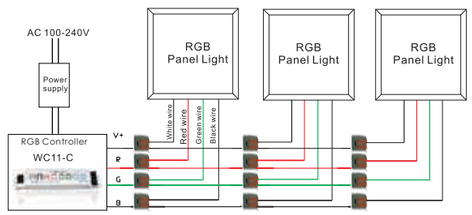
1. 16color patterns
2. Dimmable while on static colors
3. 50 levels for brightness adjustment
4. 50 levels for speed adjustment
5. Pause functions while doing skipping or gradual change

Dimensions(Unit: mm/inch)



Changing Patterns

1. static red
2. static green
3. static blue
4. static yellow
5. static purple
6. static cyan
7. static white
8. colors quickly replace
9. red fades
10. green fades
11. blue fades
12. yellow fades
13. purple fades
14. cyan fades
15. white fades
16. colors gradually replace



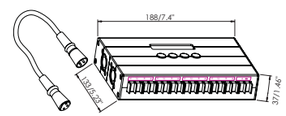
Technical Parameters		Packing List
Model Number	SC-WC11	(1) Controller
Voltage	12/24V DC	(2) User Manual
Power	max. 6A each channel	
Input Signal	216W(12V)/432W(24V)	
Output Channel	RGB 3 channels	
Control distance	>30m	
Weight	126g	

SC-WC8

Features

1. Used for brightness adjustable series and color temperature & brightness adjustable Series panel Light .
2.Complies to DMX512 (1990) protocol. Can be used as a DMX512 Decoder.
3.A LCD screen shows the controllers current status.
4.33 normal changing patterns and 4 DMX operating modes.
5.256 levels brightness,totally 16.77 million colors, real full color(up to 65536 levels)
6.0-255 changing speed levels for dymanic change
7.RGB individual dimming function
8.Automatic parameter memory
9.XLR3 Male and Female interface
10.Can be combined with power amplifier to expand power output unlimitedly

Dimensions(Unit: mm/inch)



Changing Patterns

1. Static Red
2. Static Green
3. Static Blue
4. Static Yellow
5. Static Purple
6. Static Cyan
7. Static White
8. 7-Color Jump
9. 6-Color Jump
10. 7-Color Flick
11. RG Jump
12. RB Jump
13. GB Jump
14. RGB Jump
15. RG Flick
16. RB Flick
17. GB Flick
18. RGB Flick
19. RGB Smooth
20. RG Smooth
21. RB Smooth
22. GB Smooth
23. RGB Gradual
24. RG Gradual
25. RB Gradual
26. GB Gradual
27. R Gradual
28. G Gradual
29. B Gradual
30. R DIM MODE
31. G DIM MODE
32. B DIM MODE
33. RGB mix
34. DMX512 Dimmer (1 channel)
35. DMX512 Dimmer (3 channels)
36. DMX512 Dimmer (12 channels)
37. DMX512 console model

Technical Parameters		Packing List
Model Number	SC-WC8	(1) Controller
Voltage	12V / 24V DC	(2) User Manual
Output current(MAX)	5A/12VDC and 2.5A/24V DC for each channel	(3)Extension cable
Power	720W(12V/24V)	(4)8 keys remote pad
Input Signal	DMX512(1990)	
Output Channel	dimming up to12 channels	
Control distance	> 20m	
Weight	570g	

Interior LED

LED Tubes

- T8
- T5

applications
-Hotels
-Conference / Meeting rooms
-Factories/ Offices
-Commercial Purposes.
-Residential / Institution Buildings
-Schools, Colleges & Universities
-Hospitals
-Applications demanding energy efficient lighting, with a high color rendering index.

product Photos

T8 has 3 types according to its front shells.

L-Tube
X-Tube

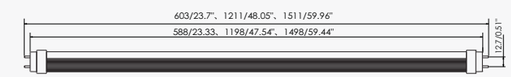
clear cover

wave cover

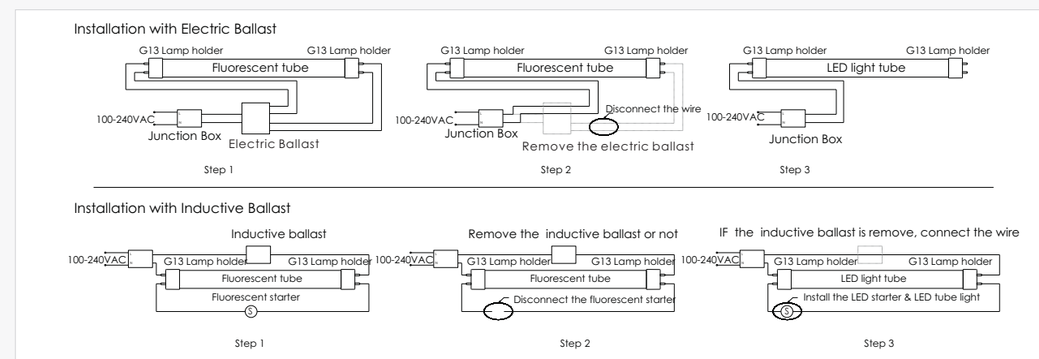
frosted cover

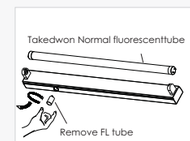
Dimension drawing (Unit:mm/inch)

L-T8
X-T8

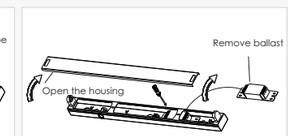


How to install an LED Tube? L-Tubes E-Tubes X-Tubes Dimmable Tubes

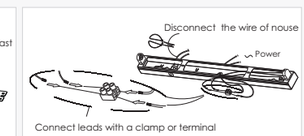




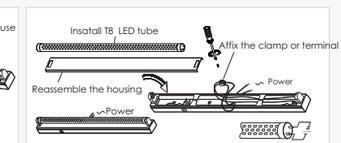
Step 1



Step 2



Step 3



Step 4

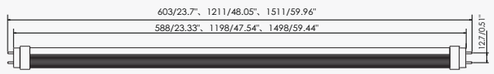
product Photos

wave cover

frosted cover

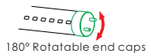
clear cover

Dimension drawing (Unit:mm/inch)



Type	Model number	Color	voltage	Length (cm)	Power (W)	Light output (lm)	LED Q'ty	PF
Wave cover	LT8-009-AW-W-01W	White	AC100-240V 50/60Hz MAX.277V (DC 12/24V available)	60	8.5	608	108	≥0.90
	LT8-009-AW-WW-01W	Warm white				582		
	LT8-009-AW-NW-01W	Natural white				592		
	LT8-015-AW-W-01W	White		120	15	1065	192	
	LT8-015-AW-WW-01W	Warm white				983		
	LT8-015-AW-NW-01W	Natural white				1022		
	LT8-018-AW-W-01W	White		150	18	1288	240	
	LT8-018-AW-WW-01W	Warm white				1201		
	LT8-018-AW-NW-01W	Natural white				1302		
Frosted cover	LT8-009-AW-W-01F	White		60	8.5	500	108	
	LT8-009-AW-WW-01F	Warm white				489		
	LT8-009-AW-NW-01F	Natural white				503		
	LT8-015-AW-W-01F	White		120	15	893	192	
	LT8-015-AW-WW-01F	Warm white				824		
	LT8-015-AW-NW-01F	Natural white				848		
	LT8-018-AW-W-01F	White		150	18	1093	240	
	LT8-018-AW-WW-01F	Warm white				1020		
	LT8-018-AW-NW-01F	Natural white				1040		
Clear cover	LT8-009-AW-W-01C	White		60	8.5	591	108	
	LT8-009-AW-WW-01C	Warm white				573		
	LT8-009-AW-NW-01C	Natural white				595		
	LT8-015-AW-W-01C	White		120	15	1114	192	
	LT8-015-AW-WW-01C	Warm white				1015		
	LT8-015-AW-NW-01C	Natural white				1102		
	LT8-018-AW-W-01C	White		150	18	1336	240	
	LT8-018-AW-WW-01C	Warm white				1226		
	LT8-018-AW-NW-01C	Natural white				1290		

product Photos

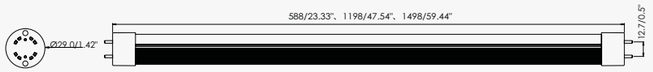


clear cover

frosted cover

wave cover

Dimension drawing (Unit:mm/inch)



Type	Model number	Color	voltage	Length (cm)	Power (W)	Light output (lm)	LED Q'ty	PF
Clear cover	T8-010-AW-W-01C	White	AC100-240V 50/60Hz MAX.:277V (DC12/24V available)	60	10	898	96	≥0.91
	T8-010-AW-WW-01C	Warm white				858		
	T8-010-AW-NW-01C	Natural white				875		
	T8-018-AW-W-01C	White		120	18	1862	192	
	T8-018-AW-WW-01C	Warm white				1645		
	T8-018-AW-NW-01C	Natural white				1735		
	T8-024-AW-W-01C	White		150	24	2285	240	
	T8-024-AW-WW-01C	Warm white				2042		
	T8-024-AW-NW-01C	Natural white				2188		
Frosted cover	T8-010-AW-W-01F	White		60	10	748	96	
	T8-010-AW-WW-01F	Warm white				701		
	T8-010-AW-NW-01F	Natural white				727		
	T8-018-AW-W-01F	White		120	18	1513	192	
	T8-018-AW-WW-01F	Warm white				1354		
	T8-018-AW-NW-01F	Natural white				1455		
	T8-024-AW-W-01F	White		150	24	1904	240	
	T8-024-AW-WW-01F	Warm white				1735		
	T8-024-AW-NW-01F	Natural white				1824		
Wave cover	T8-010-AW-W-01W	White		60	10	890	96	
	T8-010-AW-WW-01W	Warm white				853		
	T8-010-AW-NW-01W	Natural white				872		
	T8-018-AW-W-01W	White		120	18	1807	192	
	T8-018-AW-WW-01W	Warm white				1614		
	T8-018-AW-NW-01W	Natural white				1728		
	T8-024-AW-W-01W	White		150	24	2202	240	
	T8-024-AW-WW-01W	Warm white				2005		
	T8-024-AW-NW-01W	Natural white				2113		

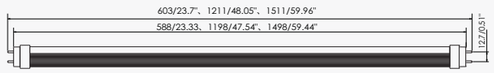
product Photos

wave cover

frosted cover

clear cover

Dimension drawing (Unit:mm/inch)



Type	Model number	Color	voltage	Length (cm)	Power (W)	Light output (lm)	LED Q'ty	PF
Wave cover	TT8-012-AW-W-01W	White	AC100-240V 50/60Hz MAX.:277V (DC12/24V available)	60	12	1388	144	⩾0.9
	TT8-012-AW-WW-01W	Warm white				1127		
	TT8-012-AW-NW-01W	Natural white				1289		
	TT8-025-AW-W-01W	White		120	25	2560	288	
	TT8-025-AW-WW-01W	Warm white				2280		
	TT8-025-AW-NW-01W	Natural white				2432		
	TT8-034-AW-W-01W	White		150	34	3382	384	
	TT8-034-AW-WW-01W	Warm white				2943		
	TT8-034-AW-NW-01W	Natural white				3212		
Frosted cover	TT8-012-AW-W-01F	White		60	12	1056	144	
	TT8-012-AW-WW-01F	Warm white				900		
	TT8-012-AW-NW-01F	Natural white				1012		
	TT8-025-AW-W-01F	White		120	25	1931	288	
	TT8-025-AW-WW-01F	Warm white				1730		
	TT8-025-AW-NW-01F	Natural white				1892		
	TT8-034-AW-W-01F	White		150	34	2779	384	
	TT8-034-AW-WW-01F	Warm white				2457		
	TT8-034-AW-NW-01F	Natural white				2640		
Clear cover	TT8-012-AW-W-01C	White		60	12	1438	144	
	TT8-012-AW-WW-01C	Warm white				1159		
	TT8-012-AW-NW-01C	Natural white				1367		
	TT8-025-AW-W-01C	White		120	25	2644	288	
	TT8-025-AW-WW-01C	Warm white				2300		
	TT8-025-AW-NW-01C	Natural white				2511		
	TT8-034-AW-W-01C	White		150	34	3345	384	
	TT8-034-AW-WW-01C	Warm white				2897		
	TT8-034-AW-NW-01C	Natural white				3177		

product Photos

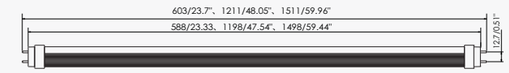
Dimmable

wave cover

frosted cover

clear cover

Dimension drawing (Unit:mm/inch)



Type	Model number	Color	voltage	Length (cm)	Power (W)	Light output (lm)	LED Q'ty	PF
Wave cover	TT8-012-AH-W-01W	White	AC200-240V 50Hz	60	12	1017	144	⩾0.9
	TT8-012-AH-WW-01W	Warm white				988		
	TT8-012-AH-NW-01W	Natural white				990		
	TT8-025-AH-W-01W	White		120	25	2304	288	
	TT8-025-AH-WW-01W	Warm white				2186		
	TT8-025-AH-NW-01W	Natural white				2188		
	TT8-034-AH-W-01W	White		150	34	3150	384	
	TT8-034-AH-WW-01W	Warm white				2865		
	TT8-034-AH-NW-01W	Natural white				2992		
Frosted cover	TT8-012-AH-W-01F	White		60	12	884	144	
	TT8-012-AH-WW-01F	Warm white				841		
	TT8-012-AH-NW-01F	Natural white				852		
	TT8-025-AH-W-01F	White		120	25	1917	288	
	TT8-025-AH-WW-01F	Warm white				1824		
	TT8-025-AH-NW-01F	Natural white				1860		
	TT8-034-AH-W-01F	White		150	34	2701	384	
	TT8-034-AH-WW-01F	Warm white				2452		
	TT8-034-AH-NW-01F	Natural white				2565		
Clear cover	TT8-012-AH-W-01C	White		60	12	1057	144	
	TT8-012-AH-WW-01C	Warm white				1003		
	TT8-012-AH-NW-01C	Natural white				1060		
	TT8-025-AH-W-01C	White		120	25	2280	288	
	TT8-025-AH-WW-01C	Warm white				2240		
	TT8-025-AH-NW-01C	Natural white				2340		
	TT8-034-AH-W-01C	White		150	34	3129	384	
	TT8-034-AH-WW-01C	Warm white				2865		
	TT8-034-AH-NW-01C	Natural white				2972		

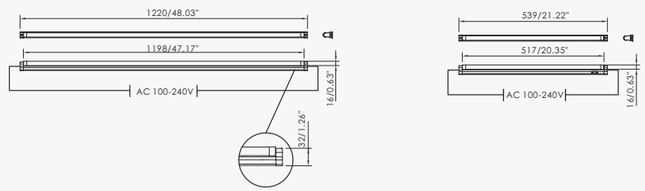
product Photos

wave cover

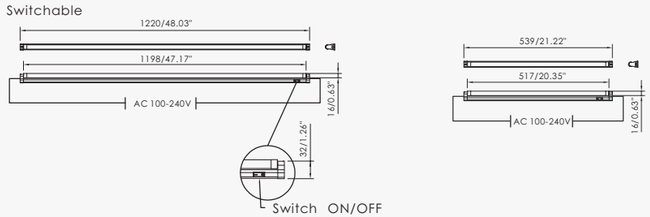
frosted cover

Switchable

Dimension drawing (Unit:mm/inch)



Switchable



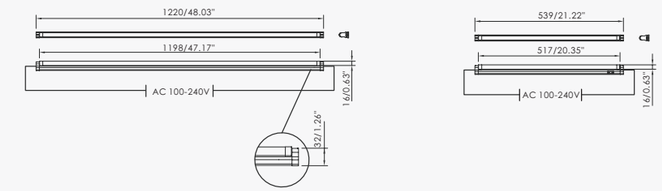
Type	Model number	Color	voltage	Length (mm)	Power (W)	Light output (lm)	LED Q'ty	PF
Wave cover	FT5-012-AW-W-01W	White	AC100-240V 50/60Hz MAX.:277V (DC12/24V available)	517	12	1380	144	≥0.9
	FT5-012-AW-WW-01W	Warm white				1298		
	FT5-012-AW-NW-01W	Natural white				1311		
	FT5-025-AW-W-01W	White		1198	25	2974	288	
	FT5-025-AW-WW-01W	Warm white				2818		
	FT5-025-AW-NW-01W	Natural white				2825		
Frosted cover	FT5-012-AW-W-01F	White		517	12	1195	144	
	FT5-012-AW-WW-01F	Warm white				1100		
	FT5-012-AW-NW-01F	Natural white				1135		
	FT5-025-AW-W-01F	White		1198	25	2664	288	
	FT5-025-AW-WW-01F	Warm white				2478		
	FT5-025-AW-NW-01F	Natural white				2530		

product Photos

wave cover

frosted cover

Dimension drawing (Unit:mm/inch)



Type	Model number	Color	voltage	Length (mm)	Power (W)	Light output (lm)	LED Q'ty	PF
Wave cover	CT5-010-AW-W-01W	White	AC100-240V 50/60Hz MAX.:277V (DC12/24V available)	517	9.5	1080	96	≥0.9
	CT5-010-AW-WW-01W	Warm white				998		
	CT5-010-AW-NW-01W	Natural white				1026		
	CT5-019-AW-W-01W	White		1198	19	2108	192	
	CT5-019-AW-WW-01W	Warm white				2000		
	CT5-019-AW-NW-01W	Natural white				2002		
Frosted cover	CT5-010-AW-W-01F	White		517	9.5	980	96	
	CT5-010-AW-WW-01F	Warm white				900		
	CT5-010-AW-NW-01F	Natural white				931		
	CT5-019-AW-W-01F	White		1198	19	1993	192	
	CT5-019-AW-WW-01F	Warm white				1899		
	CT5-019-AW-NW-01F	Natural white				1920		

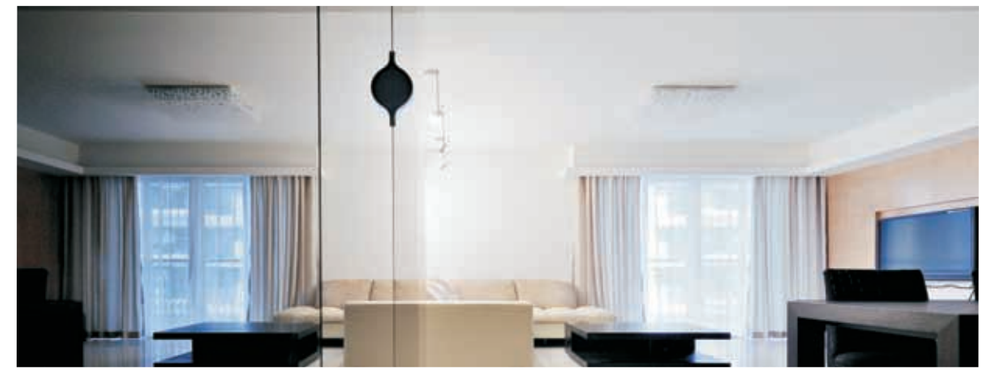
Interior LED

Spot Light
&
LED Bulb

- Spot Light
- Ar111
- G23
- Gx23
- G4 Capsule Bulb
- Globe Bulb

Applications

Widely used in the hotel, meeting room,offices, hospitals, schools, factories, commercial lighting, shopping malls, supermarkets, kitchen, display, backlight, home indoor lighting and so on.



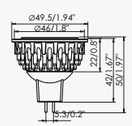
product Photos

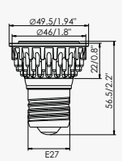
MR16

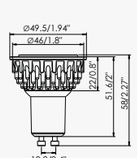
E27

GU10

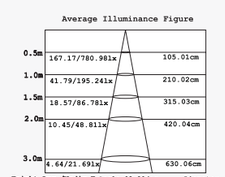
Dimension drawing (Unit:mm/inch)



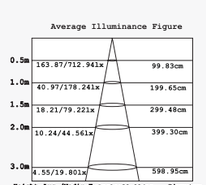




Illuminance Figure



White



Warm white

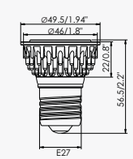
Model Number	Shell Color	Color	LED Type	CCT	Power Consumption (W)	CRI	Lumen (lm)	Voltage (V)	Beam Angle (degrees)	Weight (kg)
AR-006-AW-01WE27	Black	White	3535 SMD LED	5000-7000K	5	72	400	100-240V AC 50/60Hz	45°/90°	0.045
E27-006-AW-W-01	Silver									
AR-006-AW-01WWE27	Black	Warm White		2700-3500K	5	76	320	100-240V AC 50/60Hz	45°/90°	
E27-006-AW-WW-01	Silver									
AR-006-AW-01NWE27	Black	Natural White		4000-5000K	5	74	380	100-240V AC 50/60Hz	45°/90°	
E27-006-AW-NW-01	Silver									
AR-006-AW-01WGU10	Black	White		5000-7000K	5	72	400	100-240V AC 50/60Hz	45°/90°	
GU10-006-AW-W-01	Silver									
AR-006-AW-01WWGU10	Black	Warm White		2700-3500K	5	76	320	100-240V AC 50/60Hz	45°/90°	
GU10-006-AW-WW-01	Silver									
AR-006-AW-01NWGU10	Black	Natural White		4000-5000K	5	74	380	100-240V AC 50/60Hz	45°/90°	
GU10-006-AW-NW-01	Silver									
AR-006-D5-01WMR16	Black	White		5000-7000K	4.5	72	400	12V-24V AC/DC	45°/90°	
MR16-006-D5-W-01	Silver									
AR-006-D5-01WWMR16	Black	Warm White		2700-3500K	4.5	76	320	12V-24V AC/DC	45°/90°	
MR16-006-D5-WW-01	Silver									
AR-006-D5-01NWMR16	Black	Natural White		4000-5000K	4.5	74	380	12V-24V AC/DC	45°/90°	
MR16-006-D5-NW-01	Silver									

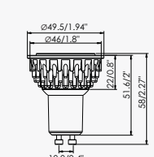
product Photos

E27

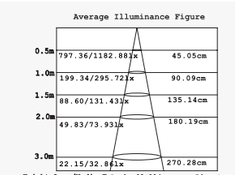
GU10

Dimension drawing (Unit:mm/inch)

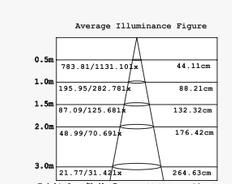




Illuminance Figure



White



Warm white

Model Number	Shell Color	Color	LED Type	CCT	Power Consumption (W)	CRI	Lumen (lm)	Voltage (V)	Beam Angle (degrees)	Weight (kg)
AR-005-AL-01WE27	Black	White	5730 SMD LED	5000-7000K	5	72	433	110Vac 60Hz	45°/90°	0.045
E27-005-AL-W-01	Silver									
AR-005-AL-01WWE27	Black	Warm White		2700-3500K	5	71	361	110Vac 60Hz	45°/90°	
E27-005-AL-WW-01	Silver									
AR-005-AL-01NWE27	Black	Natural White		4000-5000K	5	72	411	110Vac 60Hz	45°/90°	
E27-005-AL-WN-01	Silver									
AR-005-AL-01WGU10	Black	White		5000-7000K	5	72	433	110Vac 60Hz	45°/90°	
GU10-005-AL-W-01	Silver									
AR-005-AL-01WWGU10	Black	Warm White		2700-3500K	5	71	361	110Vac 60Hz	45°/90°	
GU10-005-AL-WW-01	Silver									
AR-005-AL-01NWGU10	Black	Natural White		4000-5000K	5	72	411	110Vac 60Hz	45°/90°	
GU10-005-AL-NW-01	Silver									
AR-005-AH-01WE27	Black	White		5000-7000K	5	72	446	220Vac 50Hz	45°/90°	
E27-005-AH-W-01	Silver									
AR-005-AH-01WWE27	Black	Warm White		2700-3500K	5	71	355	220Vac 50Hz	45°/90°	
E27-005-AH-WW-01	Silver									
AR-005-AH-01NWE27	Black	Natural White		4000-5000K	5	72	423	220Vac 50Hz	45°/90°	
E27-005-AH-NW-01	Silver									
AR-005-AH-01WGU10	Black	White		5000-7000K	5	72	446	220Vac 50Hz	45°/90°	
GU10-005-AH-W-01	Silver									
AR-005-AH-01WWGU10	Black	Warm White		2700-3500K	5	71	355	220Vac 50Hz	45°/90°	
GU10-005-AH-WW-01	Silver									
AR-005-AH-01NWGU10	Black	Natural White		4000-5000K	5	72	423	220Vac 50Hz	45°/90°	
GU10-005-AH-NW-01	Silver									

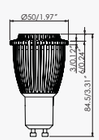
product Photos

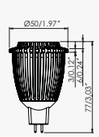
GU100902H

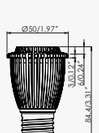
MR160902H

E270902H

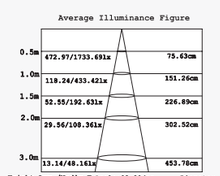
Dimension drawing (Unit:mm/inch)



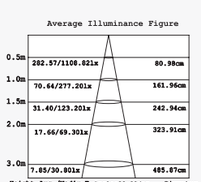




Illuminance Figure

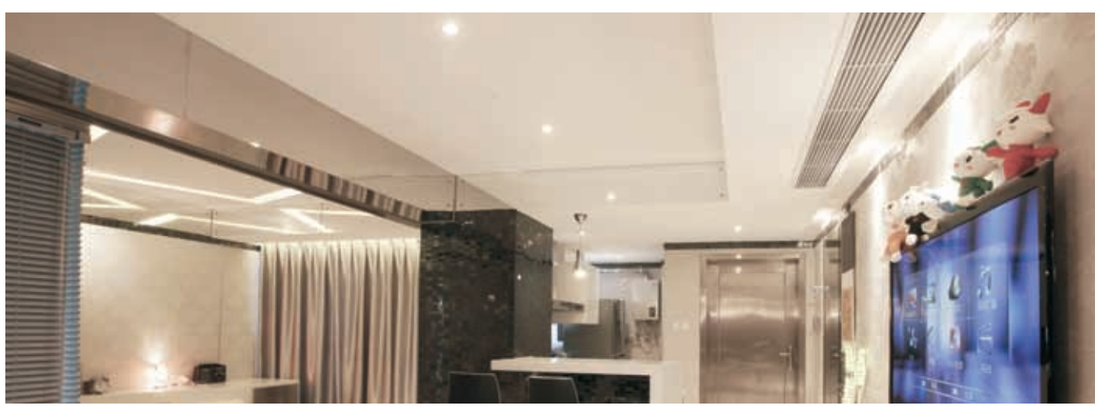


White



Warm white

Model Number	Shell Color	Color	LED Type	CCT	Power Consumption (W)	CRI	Lumen (lm)	Voltage (V)	Beam Angle (degrees)	Weight (kg)
E270902H-W	Silve	White	BridgeLux	5000-7000K	6.5	75	450	100-240V AC 50/60Hz	45°	0.095
E270902H-WW		Warm White		2700-3500K	6.5	80	278			
E270902H-NW		Natural White		4000-5000K	6.5	77	427			
GU100902H-W	Silve	White		5000-7000K	6.5	75	450	100-240V AC 50/60Hz	45°	
GU100902H-WW		Warm White		2700-3500K	6.5	80	278			
GU100902H-NW		Natural White		4000-5000K	6.5	77	427			
MR160902H-W	Silve	White		5000-7000K	5	75	450	12V AC/DC	45°	
MR160902H-WW		Warm White		2700-3500K	5	80	278			
MR160902H-NW		Natural White		4000-5000K	5	77	427			



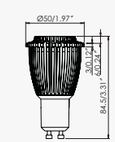
product Photos

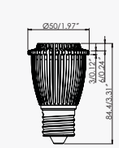
GU10

E27

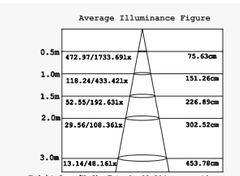
Natural White

Dimension drawing (Unit:mm/inch)

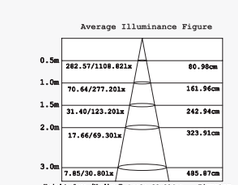




Illuminance Figure



White



Warm white

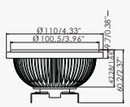
Model Number	Shell Color	Color	LED Type	CCT	Power Consumption (W)	CRI	Lumen (lm)	Voltage (V)	Beam Angle (degrees)	Weight (kg)
GU100902S-1-W	Silve	White	BridgeLux	5000-7000K	7	75	450	100-240V AC 50/60Hz	45°	0.095
E270902S-1-W										
GU100902S-1-WW		Warm White		2700-3500K	7	80	278	100-240V AC 50/60Hz		
E270902S-1-WW										
GU100902S-1-NW		Natural White		4000-5000K	7	77	427	100-240V AC 50/60Hz	45°	
E270902S-1-NW										
GU100902S-2-W		White		5000-7000K	7	75	450	12V AC/DC	45°	
E270902S-2-W										
GU100902S-2-WW		Warm White		2700-3500K	7	80	278	12V AC/DC		
E270902S-2-WW										
GU100902S-2-NW		Natural White		4000-5000K	7	77	427	12V AC/DC		
E270902S-2-NW										

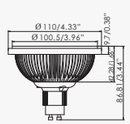
product Photos

AR111-009-AW-W/WW-01

AR111-009-AW-W/WW-02

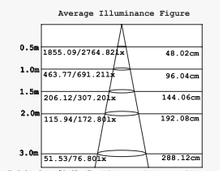
Dimension drawing (Unit:mm/inch)



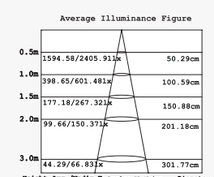


Illuminance Figure

White



Warm white

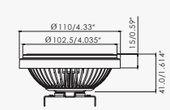


Model Number	Color	LED Type	CCT	Power Consumption (W)	CRI	Lumen (lm)	Voltage (V)	Beam Angle (degrees)	IP	PF	Weight (Kg)
AR111-009-AW-W-01	White	Edsion	5000-7000k	9	75	750	100-240V AC	8°/15°/25° 45°/60°/90°	20	0.9	0.31
AR111-009-AW-WW-01	Warm White		2700-3500k	9	80	638					
AR111-009-AW-NW-01	Natural White		4000-5000k	9	77	712					
AR111-009-AW-W-02	White		5000-7000k	9	75	750	100-240V AC	8°/15°/25° 45°/60°/90°	20		
AR111-009-AW-WW-02	Warm White		2700-3500k	9	80	638					
AR111-009-AW-NW-02	Natural White		4000-5000k	9	77	712					

product Photos

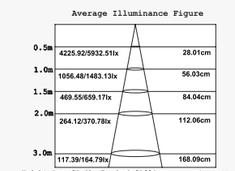
AR111-1W/WW

Dimension drawing (Unit:mm/inch)

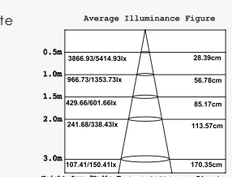


Illuminance Figure

White



Warm white



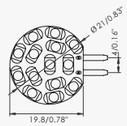
Model Number	Color	LED Type	CCT	Power Consumption (W)	CRI	Lumen (lm)	Voltage (V)	Beam Angle (degrees)	IP	Weight (Kg)
SC-AR111-1-W	White	Edsion	5000-7000k	8	75	778	11-16V DC 11-14V DC	45°	20	0.21
SC-AR111-1-WW	Warm White		2700-3500k	8	80	642	11-16V DC 11-14V DC	45°	20	
SC-AR111-1-NW	Natural White		4000-5000k	8	77	739	11-16V DC 11-14V DC	45°	20	

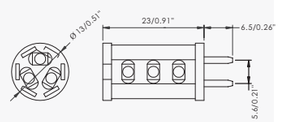
product Photos

G40901-W/WW

G40902-W/WW

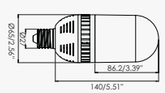
Dimension drawing (Unit:mm/inch)



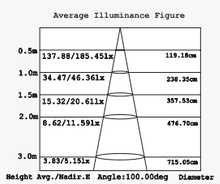


Illuminance Figure

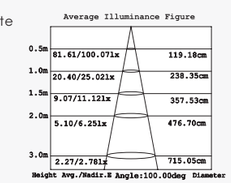
Model Number	Color	LED Q'ty	LED Type	CCT	Power Consumption (W)	CRI	Lumen (lm)	Voltage (V)	Beam Angle (degrees)	Weight (kg)
G40901-W	white	14	SMD 3528	5000-7000K	1	73	98	12V DC	120°	0.02
G40901-WW	Warm White			2700-3500K		78	77			
G40901-NW	Natural White			4000-5000K		75	93			
G40902-W	white	21		5000-7000K	1.6	76	147	12V DC	360°	
G40902-WW	Warm White			2700-3500K		80	116			
G40902-NW	Natural White			4000-5000K		77	140			



White



Warm white



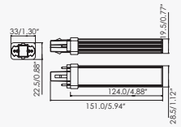
Model Number	Color	LED Q'ty	LED Type	CCT	Power Consumption (W)	CRI	Lumen (lm)	Voltage (V)	Beam Angle (degrees)	Weight (kg)
SC-FR01-W	white	108	SMD 3528	5000-7000K	12	75	818	AC100-240V	120°	0.02
SC-FR01-WW	Warm White	108		2700-3500K	12	78	680	AC100-240V	120°	
SC-FR01-NW	Natural White	108		4000-5000K	12	76	777	AC100-240V	120°	

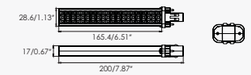
product Photos

7-AW-01W/WW

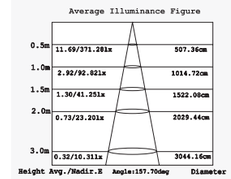
PL-005-AW-01W/WW

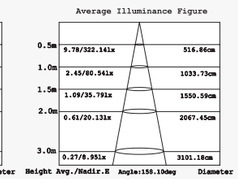
Dimension drawing (Unit:mm/inch)



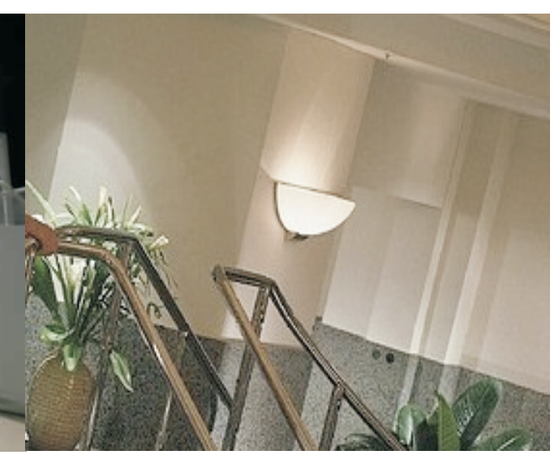


Illuminance Figure





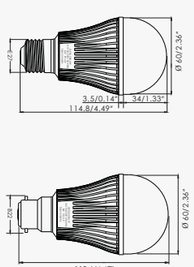
Model Number	Color	LED Q'ty	LED Type	CCT	Power Consumption (W)	CRI	Lumen (lm)	Voltage (V)	Beam Angle (degrees)	PF	Weight (kg)
PL-007-AW-01W	white	60	SMD 3528	5000-7000K	6.5	63	487	100-240V AC 50/60Hz	160°	0.9	0.075
PL-007-AW-01WW	Warm White			2700-3500K		70	410				
PL-007-AW-01NW	Natural White			4000-5000K		68	466				
PL-005-AW-01W	white	60		5000-7000K	5.5	65	611	100-240V AC 50/60Hz	120°	0.9	
PL-005-AW-01WW	Warm White			2700-3500K		78	538				
PL-005-AW-01NW	Natural White			4000-5000K		75	560				



product Photos

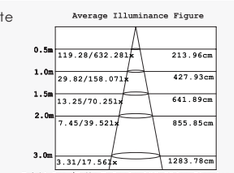
QP06-008

Dimension drawing (Unit:mm/inch)

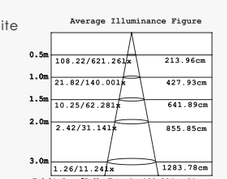


Illuminance Figure

White



Warm white

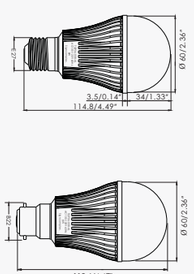


Model Number	Color	LED Q'ty	LED Type	CCT	Power Consumption (W)	CRI	Lumen (lm)	Voltage (V)	Beam Angle (degrees)	PF	Weight (kg)
QP06-008-AW-W	White	16	3535 SMD	5000-7000K	8	72	622	100-240V AC 50-60Hz	140°	0.9	0.158
QP06-008-AW-WW	Warm White	16		2700-3500K	8	77	541	100-240V AC 50-60Hz	140°	0.9	
QP06-008-AW-NW	Natural White	16		4000-5000K	8	74	590	100-240V AC 50-60Hz	140°	0.9	

product Photos

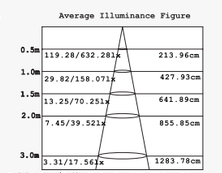
TQP06-008

Dimension drawing (Unit:mm/inch)

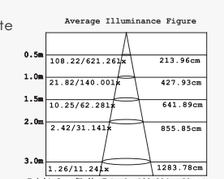


Illuminance Figure

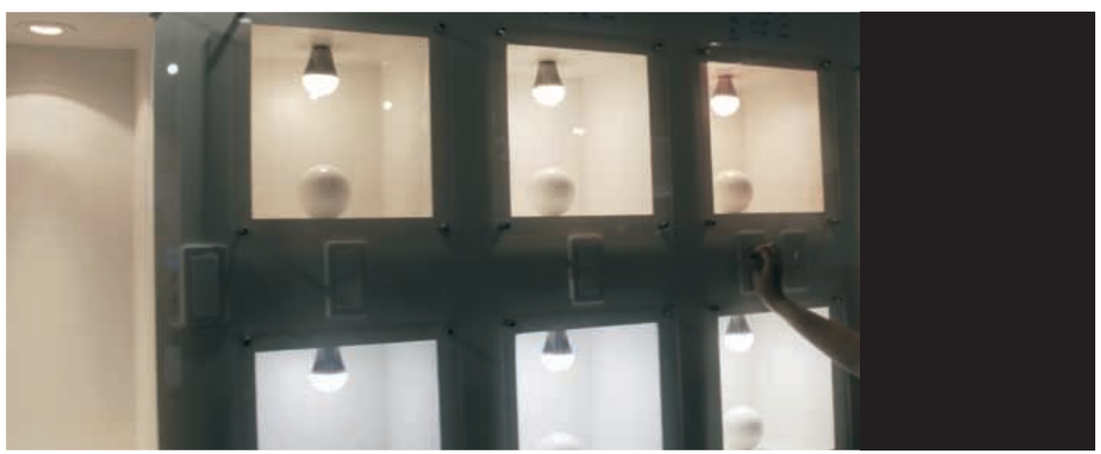
White



Warm white

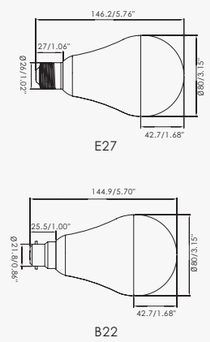


Model Number	Color	LED Q'ty	LED Type	CCT	Power Consumption (W)	CRI	Lumen (lm)	Voltage (V)	Beam Angle (degrees)	Weight (kg)
TQP06-008-AL-W	White	16	3535 SMD	5000-7000K	8	72	726	110V AC 60Hz	140°	0.158
TQP06-008-AL-WW	Warm White			2700-3500K		76	652			
TQP06-008-AL-NW	Natural White			4000-5000K		73	689			
TQP06-008-AH-W	White	16		5000-7000K	8	77	669	220V AC 50Hz	140°	
TQP06-008-AH-WW	Warm White			2700-3500K		76	636			
TQP06-008-AH-NW	Natural White			4000-5000K		73	635			



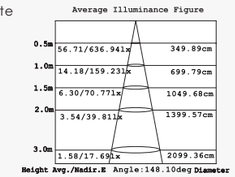
product Photos

Dimension drawing (Unit:mm/inch)

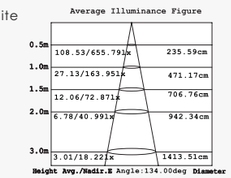


Illuminance Figure

White



Warm white

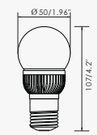


Model Number	Color	LED Q'ty	LED Type	CCT	Power Consumption (W)	CRI	Lumen (lm)	Voltage (V)	Beam Angle (degrees)	PF	Weight (kg)
QP08-012-AW-W	White	30	5730 SMD	5000-7000K	12	71	1081	100-240V AC 50/60Hz	150°	0.9	0.23
QP08-012-AW-WW	Warm White	30		2700-3500K	12	73	948	100-240V AC 50/60Hz	150°	0.9	
QP08-012-AW-NW	Natural White	30		4000-5000K	12	72	1026	100-240V AC 50/60Hz	150°	0.9	

product Photos

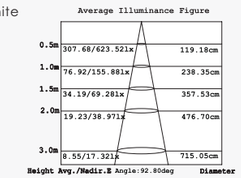
Qp01

Dimension drawing (Unit:mm/inch)

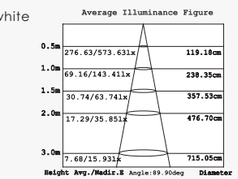


Illuminance Figure

White



Warm white

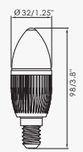


Model Number	Color	LED Type	CCT	Lumen (lm)	Voltage (V)	Power Consumption (W)
QP01-005-AW-W-01	White	3535	5000-7000K	297	100-240V AC	5
QP01-005-AW-WW-01	Warm White	3535	2700-3500K	267	100-240V AC	5
QP01-005-AW-NW-01	Natural White	3535	4000-5000K	282	100-240V AC	5

product Photos

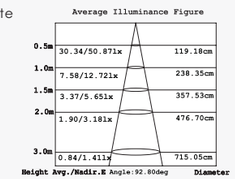
Qp03

Dimension drawing (Unit:mm/inch)

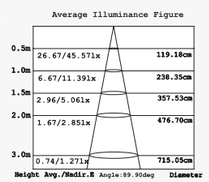


Illuminance Figure

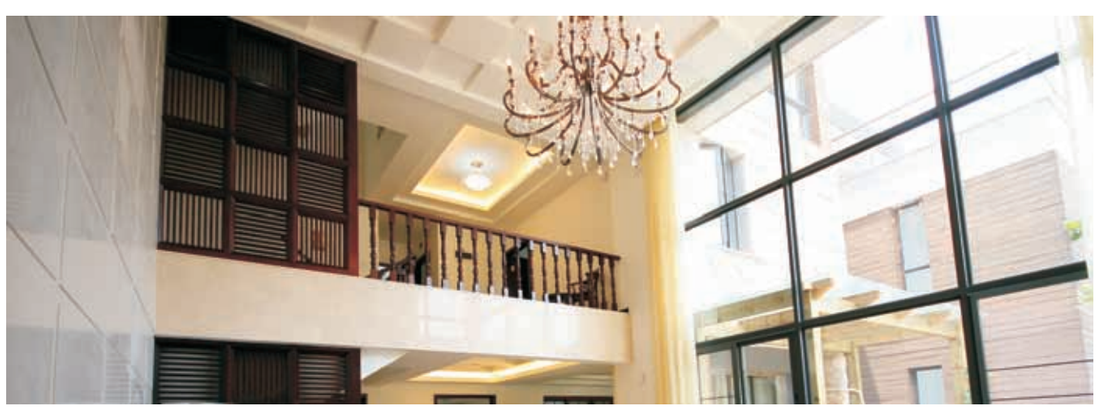
White



Warm white



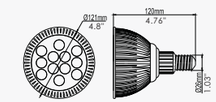
Model Number	Color	LED Type	CCT	Lumen (lm)	Voltage (V)	Power Consumption (W)
QP03-003-AW-W-01	White	Edison	5000-7000K	115	AC100-240V	3
QP03-003-AW-WW-01	Warm White		2700-3500K	89		
	Natural White		4000-5000K	109		
QP03-003-AW-W-02	White	Cree	5000-7000K	125	AC100-240V	3
QP03-003-AW-WW-02	Warm White		2700-3500K	98		
	Natural White		4000-5000K	118		



product Photos

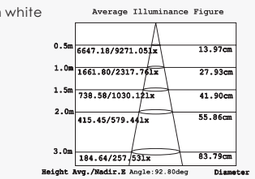
PAR38

Dimension drawing (Unit:mm/inch)

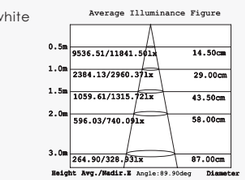


Illuminance Figure

Warm white



Cool white



Model Number	Color	LED Q'ty	LED Type	CCT	Power Consumption (W)	CRI	Lumen (lm)	Voltage (V)	Beam Angle (degrees)	PF	Weight (kg)
SC-PAR38-12W-D1-W	Cool white	12	Edison 1W	5000-7000K	12	75	780	120V AC 60Hz	15°/25° 45°/60°/90°	0.9	0.5
SC-PAR38-12W-D1-WW	Warm White			2700-3500K		82	531				
SC-PAR38-12W-D1-NW	Natural White			4000-5000K		77	741				
SC-PAR38-12W-D2-W	Cool white	12		5000-7000K	12	75	780	230V AC 60Hz	15°/25° 45°/60°/90°	0.9	
SC-PAR38-12W-D2-WW	Warm White			2700-3500K		82	531				
SC-PAR38-12W-D2-NW	Natural White			4000-5000K		77	741				

Interior LED

Down Light

- LIC™
- Panluo™
- LIZ™

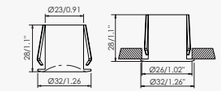
applications

Widely used in hotels, display, shopping mall, gym, underground parking, corridors, exhibitions, clubs, family illumination, other indoor lighting.

product Photos

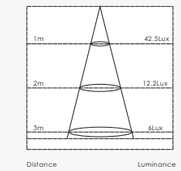
SC-CL05

Dimension drawing (Unit:mm/inch)

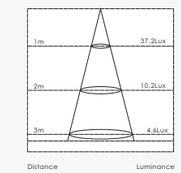


Illuminance Figure

White



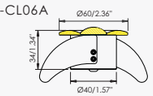
Warm white



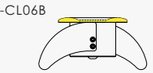
Model Number	Color	LED Type	CRI	Lumen (lm)	Voltage (V)	Power Consumption (W)
SC-CL05-W	White	Cree	85	74	12V DC/AC	1
SC-CL05-WW	Warm White	Cree	75	58	12V DC/AC	1
SC-CL05-NW	Natural White	Cree	78	70	12V DC/AC	1

SC-CL06

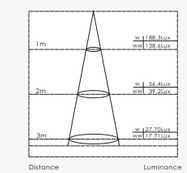
SC-CL06A



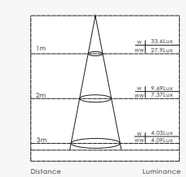
SC-CL06B



SC-CL06A



SC-CL06B

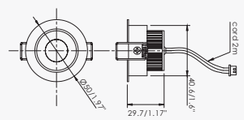


Model Number	Color	LED Type	Beam Angle (degrees)	Lumen (lm)	Voltage (V)	Power Consumption (W)
SC-CL06A-W	White	Cree	90°	115	12V DC/AC	3
SC-CL06A-WW	Warm White			89		
SC-CL06A-NW	Natural White			109		
SC-CL06B-W	White	Edison	15°	125	12V DC/AC	3
SC-CL06B-WW	Warm White			98		
SC-CL06B-NW	Natural White			118		

product Photos

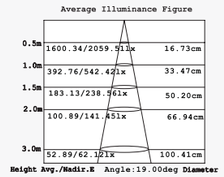
SC-DLR-C3W

Dimension drawing (Unit:mm/inch)

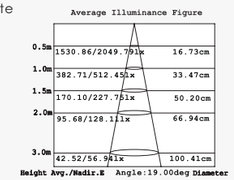


Illuminance Figure

White

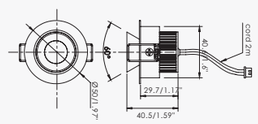


Warm white

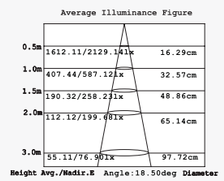


Model Number	Color	LED Type	Beam Angle (degrees)	Lumen (lm)	Voltage (V)	Power Consumption (W)
SC-DLR-C3W-30-W	White	Cree	30°	133	12V DC/AC	3
SC-DLR-C3W-30-WW	Warm White			116		
SC-DLR-C3W-30-NW	Natural White			126		
SC-DLR-C3W-45-W	White	Edison	45°	132	12V DC/AC	3
SC-DLR-C3W-45-WW	Warm White			116		
SC-DLR-C3W-45-NW	Natural White			125		

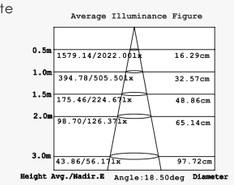
SC-DLL-C3W



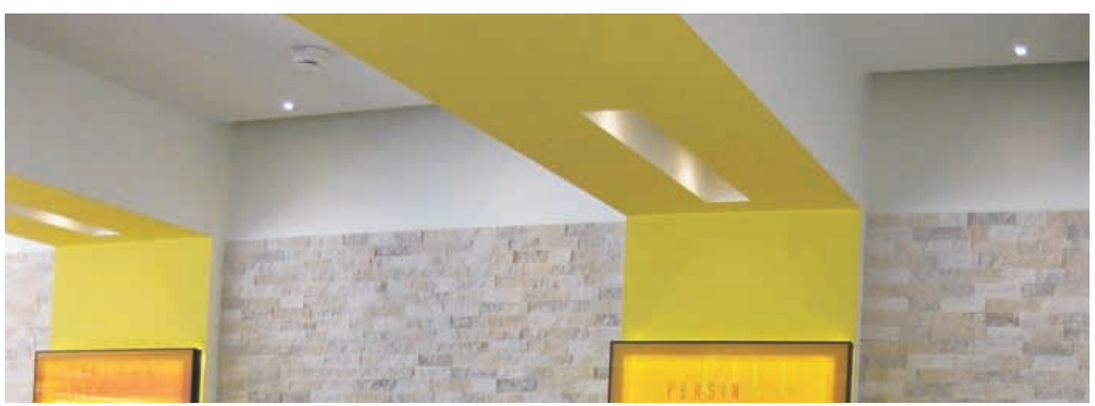
White



Warm white



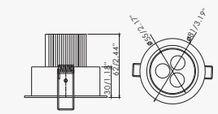
Model Number	Color	LED Type	Beam Angle (degrees)	Lumen (lm)	Voltage (V)	Power Consumption (W)
SC-DLL-C3W-30-W	White	Cree	30°	133	12V DC/AC	3
SC-DLL-C3W-30-WW	Warm White			123		
SC-DLL-C3W-30-NW	Natural White			126		
SC-DLL-C3W-45-W	White	Edison	45°	130	12V DC/AC	3
SC-DLL-C3W-45-WW	Warm White			118		
SC-DLL-C3W-45-NW	Natural White			123		



product Photos

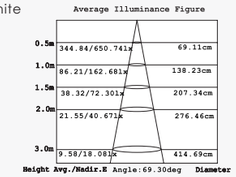
DL 03

Dimension drawing (Unit:mm/inch)

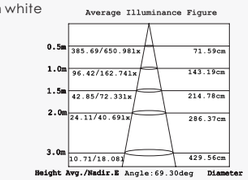


Illuminance Figure

White

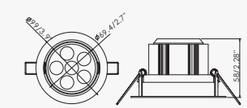


Warm white

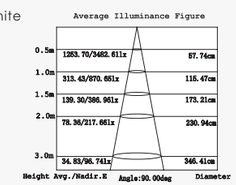


Model Number	Color	LED Type	Beam Angle (degrees)	Lumen (lm)	Voltage (V)	Power Consumption (W)
DL03-005-AW-W-01	White	Cree	45°/60°/90°	253	100-240V AC	5
DL03-005-AW-WW-01	Warm White	Cree	45°/60°/90°	232	100-240V AC	5
DL03-005-AW-NW-01	Natural White	Cree	45°/60°/90°	240	100-240V AC	5

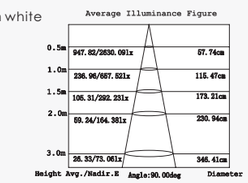
DL 06
DL-008



White

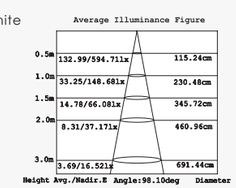


Warm white

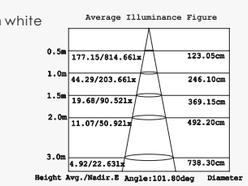


DL 03

White



Warm white



DL-008

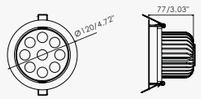
Model Number	Color	LED Type	Beam Angle (degrees)	Lumen (lm)	Voltage (V)	Power Consumption (W)
SC-DL06-LC-60-W	White	Cree/Edsion	60°	540	12V DC	7
SC-DL06-LC-60-WW	Warm White	Cree/Edsion	60°	414	12V DC	7
SC-DL06-LC-60-NW	Natural White	Cree/Edsion	60°	513	12V DC	7

Model Number	Color	LED Type	Beam Angle (degrees)	Lumen (lm)	Voltage (V)	Power Consumption (W)	PF
DL-008-D7-01W	White	Edsion	45°/60°/90°	427	230V AC 50Hz	8	0.9
DL-008-D7-01WW	Warm White			332			
DL-008-D7-01NW	Natural White			405			
DL-008-D6-01W	White	Edsion	45°/60°/90°	421	120V AC 60Hz	8	0.9
DL-008-D6-01WW	Warm White			331			
DL-008-D6-01NW	Natural White			400			

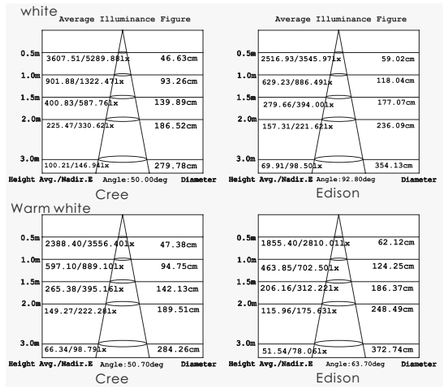
product Photos

DL09-016

Dimension drawing (Unit:mm/inch)

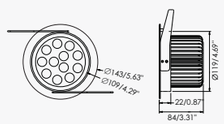


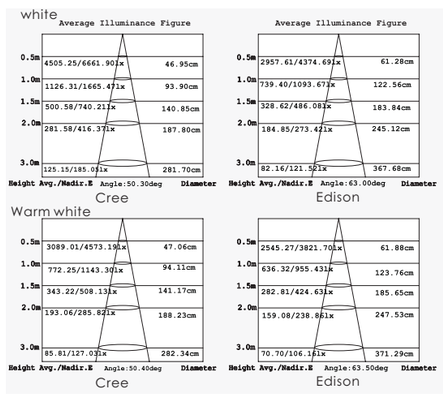
Illuminance Figure



Model Number	Color	LED Type	Beam Angle (degrees)	Lumen (lm)	Voltage (V)	Power Consumption (W)	PF
DL09-016-AW-W-01/02/03	White	Cree	60°/38°/22°	1253	100-240V AC 50/60Hz	16	>0.9
DL09-016-AW-WW-01/02/03	Warm White			827			
DL09-016-AW-NW-01/02/03	Natural White			1190			
DL09-016-AW-W-04/05/06	White	Edison	90°/60°/45°	1109		16	>0.9
DL09-016-AW-WW-04/05/06	Warm White			906			
DL09-016-AW-NW-04/05/06	Natural White			1053			

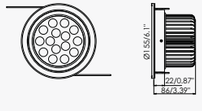
DL12--020

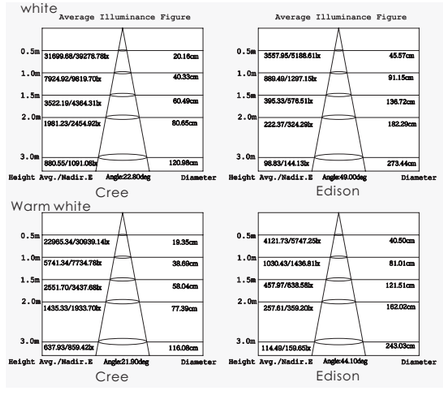




Model Number	Color	LED Type	Beam Angle (degrees)	Lumen (lm)	Voltage (V)	Power Consumption (W)	PF
DL12-020-AW-W-01/02/03	White	Cree	60°/38°/22°	1599	100-240V AC 50/60Hz	20	>0.9
DL12-020-AW-WW-01/02/03	Warm White			1052			
DL12-020-AW-NW-01/02/03	Natural White			1519			
DL12-020-AW-W-04/05/06	White	Edison	90°/60°/45°	1448		20	>0.9
DL12-020-AW-WW-04/05/06	Warm White			1184			
DL12-020-AW-NW-04/05/06	Natural White			1375			

DL15--025



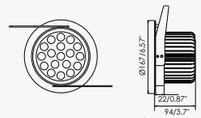


Model Number	Color	LED Type	Beam Angle (degrees)	Lumen (lm)	Voltage (V)	Power Consumption (W)	PF
DL15-025-AW-W-01/02/03	White	Cree	22°/38°/60°	1957	100-240V AC 50/60Hz	25	>0.9
DL15-025-AW-WW-01/02/03	Warm White			1314			
DL15-025-AW-NW-01/02/03	Natural White			1859			
DL15-025-AW-W-04/05/06	White	Edison	45°/60°/90°	1211		25	>0.9
DL15-025-AW-WW-04/05/06	Warm White			1118			
DL15-025-AW-NW-04/05/06	Natural White			1150			

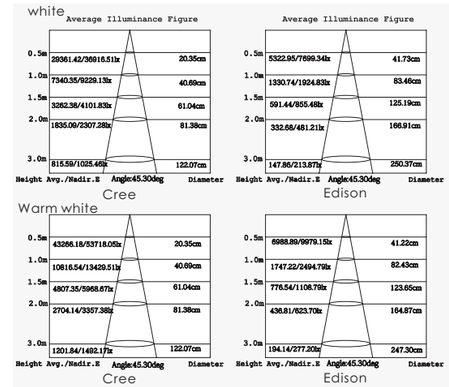
product Photos

DL18--035

Dimension drawing (Unit:mm/inch)

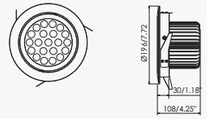


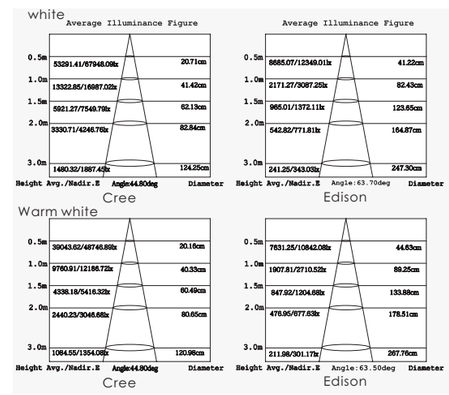
Illuminance Figure



Model Number	Color	LED Type	Beam Angle (degrees)	Lumen (lm)	Voltage (V)	Power Consumption (W)	PF
DL18-035-AW-W-01/02/03	White	Cree	22°/38°/60°	2857	100-240V AC 50/60Hz	35	>0.9
DL18-035-AW-WW-01/02/03	Warm White			1890			
DL18-035-AW-NW-01/02/03	Natural White			2714			
DL18-035-AW-W-04/05/06	White	Edison	45°/60°/90°	2168		35	>0.9
DL18-035-AW-WW-04/05/06	Warm White			1593			
DL18-035-AW-NW-04/05/06	Natural White			2059			

DL21--045



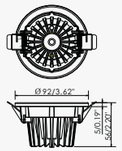


Model Number	Color	LED Type	Beam Angle (degrees)	Lumen (lm)	Voltage (V)	Power Consumption (W)	PF
DL21-045-AW-W-01/02/03	White	Cree	22°/38°/60°	3503	100-240V AC 50/60Hz	45	>0.9
DL21-045-AW-WW-01/02/03	Warm White			2316			
DL21-045-AW-NW-01/02/03	Natural White			3327			
DL21-045-AW-W-04/05/06	White	Edison	45°/60°/90°	2290		45	>0.9
DL21-045-AW-WW-04/05/06	Warm White			2123			
DL21-045-AW-NW-04/05/06	Natural White			2175			

product Photos

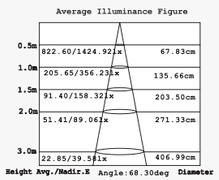
DLD4-008

Dimension drawing (Unit:mm/inch)

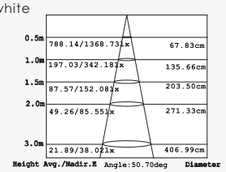


Illuminance Figure

white



Warm white

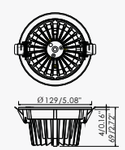


Model Number	Color	LED Type	LED Q'ty	Beam Angle (degrees)	Lumen (lm)	Voltage (V)	Power Consumption (W)	PF	Weight (kg)
DLD4-008-AW-W	White	5730 SMD LED	18	68°	722	100-240V AC 50/60Hz	8	>0.9	0.34
DLD4-008-AW-WW	Warm White			68°	654				
DLD4-008-AW-NW	Natural White			68°	685.9				

DLD5--016

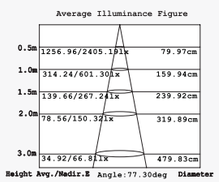
Natural White

Dimension drawing (Unit:mm/inch)

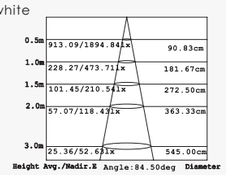


Illuminance Figure

white



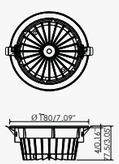
Warm white



Model Number	Color	LED Type	LED Q'ty	Beam Angle (degrees)	Lumen (lm)	Voltage (V)	Power Consumption (W)	PF	Weight (kg)
DLD5-016-AW-W	White	5730 SMD LED	30	84°	1396	100-240V AC 50/60Hz	16	>0.9	0.48
DLD5-016-AW-WW	Warm White			84°	1195				
DLD5-016-AW-NW	Natural White			84°	1326				

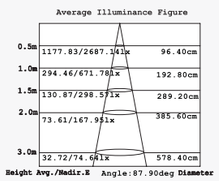
DLD6--025

Dimension drawing (Unit:mm/inch)

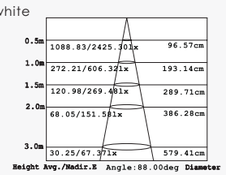


Illuminance Figure

white



Warm white

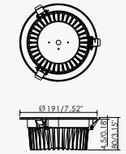


Model Number	Color	LED Type	LED Q'ty	Beam Angle (degrees)	Lumen (lm)	Voltage (V)	Power Consumption (W)	PF	Weight (kg)
DLD6-025-AW-W	White	5730 SMD LED	48	88°	2057	100-240V AC 50/60Hz	25	>0.9	0.64
DLD6-025-AW-WW	Warm White			88°	1752				
DLD6-025-AW-NW	Natural White			88°	1955				

product Photos

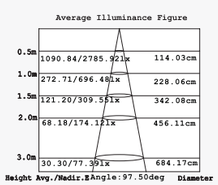
DLD7--030

Dimension drawing (Unit:mm/inch)

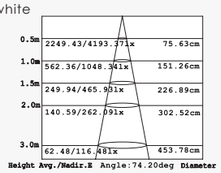


Illuminance Figure

white



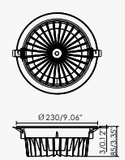
Warm white



Model Number	Color	LED Type	LED Q'ty	Beam Angle (degrees)	Lumen (lm)	Voltage (V)	Power Consumption (W)	PF	Weight (kg)
DLD7-030-AW-W	White	5730 SMD LED	54	82°	2374	100-240V AC 50/60Hz	30	>0.9	0.87
DLD7-030-AW-WW	Warm White			82°	2122				
DLD7-030-AW-NW	Natural White			82°	2255				

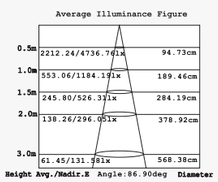
DLD8--035

Dimension drawing (Unit:mm/inch)

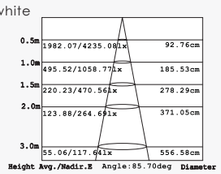


Illuminance Figure

white



Warm white



Model Number	Color	LED Type	LED Q'ty	Beam Angle (degrees)	Lumen (lm)	Voltage (V)	Power Consumption (W)	PF	Weight (kg)
DLD8-035-AW-W	White	5730 SMD LED	72	100°	3465	100-240V AC 50/60Hz	35	>0.9	1.15
DLD8-035-AW-WW	Warm White			100°	2879				
DLD8-035-AW-NW	Natural White			100°	3291				

Interior LED

Cabinet Light

- ARK™ Linear super slim
- ARK™ sery with sensors

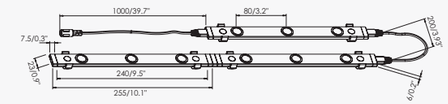
applications

Widely applied in ambry, display, exhibitions, collect, store, other indoor lighting.

product Photos

SC-ARK

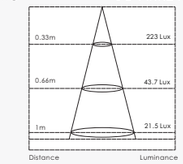
Dimension drawing (Unit:mm/inch)



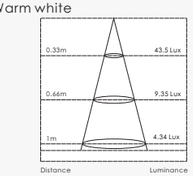
L(mm)	SC-ARK-240	SC-ARK-480
	255mm	495mm

Illuminance Figure

White SC-ARK240

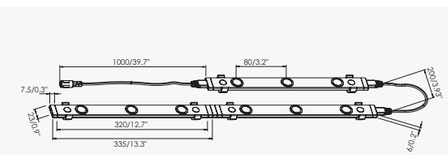


Warm white



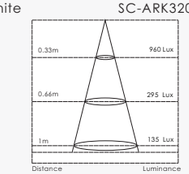
Model Number	Color	LED Q'ty	LED Type	Lumen (lm)	CRI	Beam Angle (degrees)	Voltage (V)	Continuous Connection (m)
SC-ARK240-W	White	3	5050 SMD LED	86	71.8	120°	12V DC	10
SC-ARK240-WW	Warm White			55				
SC-ARK240-NW	Natural White			72				
SC-ARK480-W	White	6	5050 SMD LED	19	72.1	120°	12V DC	10
SC-ARK480-WW	Warm White			101				
SC-ARK480-NW	Natural White			182				

SC-ARK3

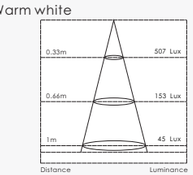


L(mm)	SC-ARK3-320	SC-ARK3-480
	335mm	495mm

White SC-ARK320

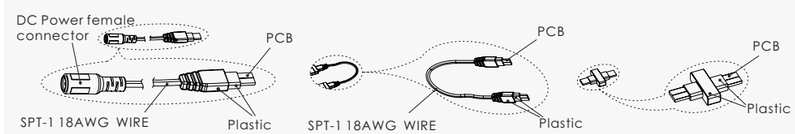


Warm white



Model Number	Color	LED Q'ty	LED Type	Lumen (lm)	CRI	Beam Angle (degrees)	Voltage (V)	Continuous Connection (m)
SC-ARK3-320-W	White	4	Luxeon Rebel 1W	221	72.1	120°	12V DC	5
SC-ARK3-320-WW	Warm White			116				
SC-ARK3-320-NW	Natural White			210				
SC-ARK3-480-W	White	6	Luxeon Rebel 1W	310	72.1	120°	12V DC	5
SC-ARK3-480-WW	Warm White			197				
SC-ARK3-480-NW	Natural White			300				

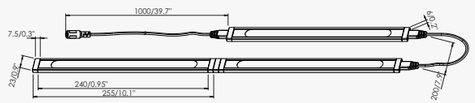
Accessories



product Photos

SC-ARK -3528

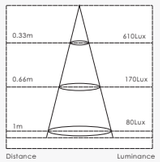
Dimension drawing (Unit:mm/inch)

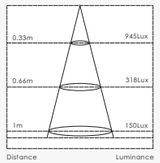


L(mm)	SC-ARK-240-3528	SC-ARK-480-3528
	255mm	495mm

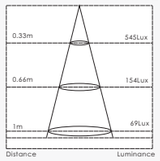
Illuminance Figure(Clear lens)

White SC-ARK240

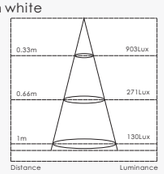




White SC-ARK320



Warm white

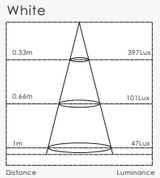


Model Number	Color	Lens type	LED Q'ty	LED Type	Lumen (lm)	CRI	Beam Angle (degrees)	Voltage (V)	Continuous Connection (m)
SC-ARK3-240-3528-W	White	Clear	36	3528 high brightness	198	65.4	120°	12V DC	5
SC-ARK3-240-3528-WW	Warm White				167	64.3			
SC-ARK3-240-3528-NW	Natural White				181	63.2			
SC-ARK3-480-3528-W	White	Clear	72	3528 high brightness	341	64.9	120°	12V DC	5
SC-ARK3-480-3528-WW	Warm White				302	63.4			
SC-ARK3-480-3528-NW	Natural White				336	64.6			
SC-ARK3-320-3528-W	White	Frosted	36	3528 high brightness	128	62.3	120°	12V DC	5
SC-ARK3-320-3528-WW	Warm White				112	62.9			
SC-ARK3-320-3528-NW	Natural White				120	62.5			
SC-ARK3-480-3528-W	White	Frosted	72	3528 high brightness	231	62.0	120°	12V DC	5
SC-ARK3-480-3528-WW	Warm White				207	62.8			
SC-ARK3-480-3528-NW	Natural White				225	62.5			

Illuminance Figure(Frosted lens)

SC-ARK240

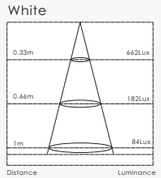
White



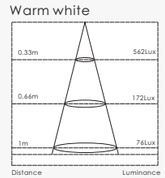
Warm white

SC-ARK480

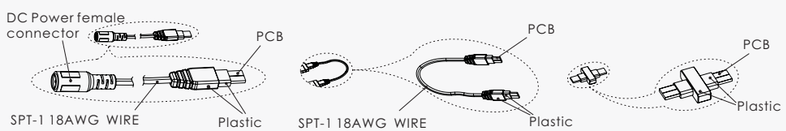
White



Warm white



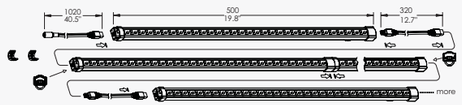
Accessories



product Photos

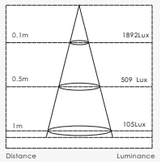
SC-ARK4-500

Dimension drawing (Unit:mm/inch)

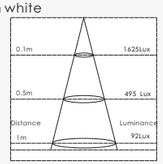


Illuminance Figure

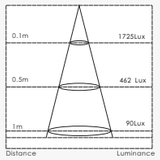
White Lens Clear



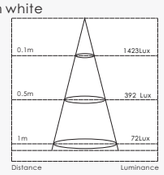
Warm white



White Lens Frosted

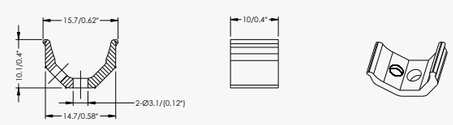


Warm white



Model Number	Color	Lens type	LED Q'ty	LED Type	Lumen (lm)	CRI	Beam Angle (degrees)	Voltage (V)	Continuous Connection (m)
SC-ARK4-500-W	White	Clear	96	3528	364	67	120°	24V DC	5
SC-ARK4-500-WW	Warm White		96	3528	351	62	120°	24V DC	5
SC-ARK4-500-NW	Natural White		96	3528	360	65	120°	24V DC	5
SC-ARK4-500-W	White	Frosted	96	3528	298	67	120°	24V DC	5
SC-ARK4-500-WW	Warm White		96	3528	247	62	120°	24V DC	5
SC-ARK4-500-NW	Natural White		96	3528	285	65	120°	24V DC	5

Accessories

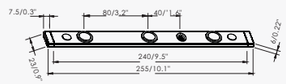


product Photos

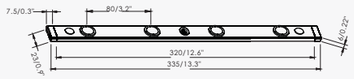
AK240-002-D2

Dimension drawing (Unit:mm/inch)

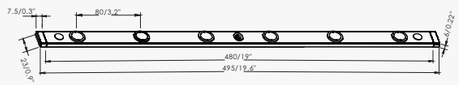
ARK-240



ARK-320

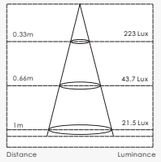


ARK-480

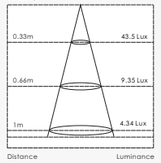


Illuminance Figure

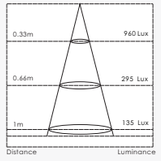
White SC-ARK240



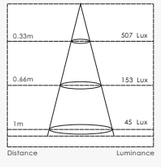
Warm white



White SC-ARK320



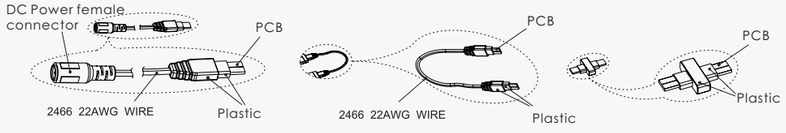
Warm white



Model Number	Color	LED Q'ty	LED Type	Lumen (lm)	CRI	Beam Angle (degrees)	Voltage (V)	Continuous Connection (m)
AK240-002-D2-W	White	3	5050 SMD LED	86	71.8	120°	12V DC	10
AK240-002-D2-WW	Warm White			55	72.1			
AK240-002-D2-NW	Natural White			72	71.3			
AK480-004-D2-W	White	6	5050 SMD LED	190	71.8	120°	12V DC	10
AK480-004-D2-WW	Warm White			101	72.1			
AK480-004-D2-NW	Natural White			182	71.3			

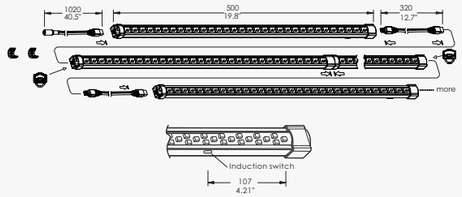
Model Number	Color	LED Q'ty	LED Type	Lumen (lm)	CRI	Beam Angle (degrees)	Voltage (V)	Continuous Connection (m)
AK320-008-D2-W	White	4	Luxeon Rebel 1W	221	71.8	120°	12V DC	5
AK320-008-D2-WW	Warm White			116	72.1			
AK320-008-D2-NW	Natural White			208	71.3			
AK480-009-D2-W	White	6	Luxeon Rebel 1W	310	71.8	120°	12V DC	5
AK480-009-D2-WW	Warm White			197	72.1			
AK480-009-D2-NW	Natural White			298	71.3			

Accessories



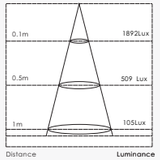
product Photos

Dimension drawing (Unit:mm/inch)

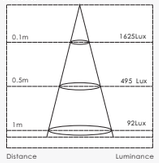


Illuminance Figure

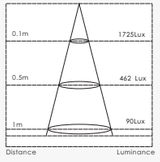
White Lens Clear



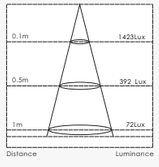
Warm white



White Lens Frosted

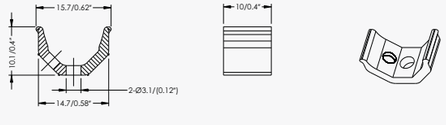


Warm white



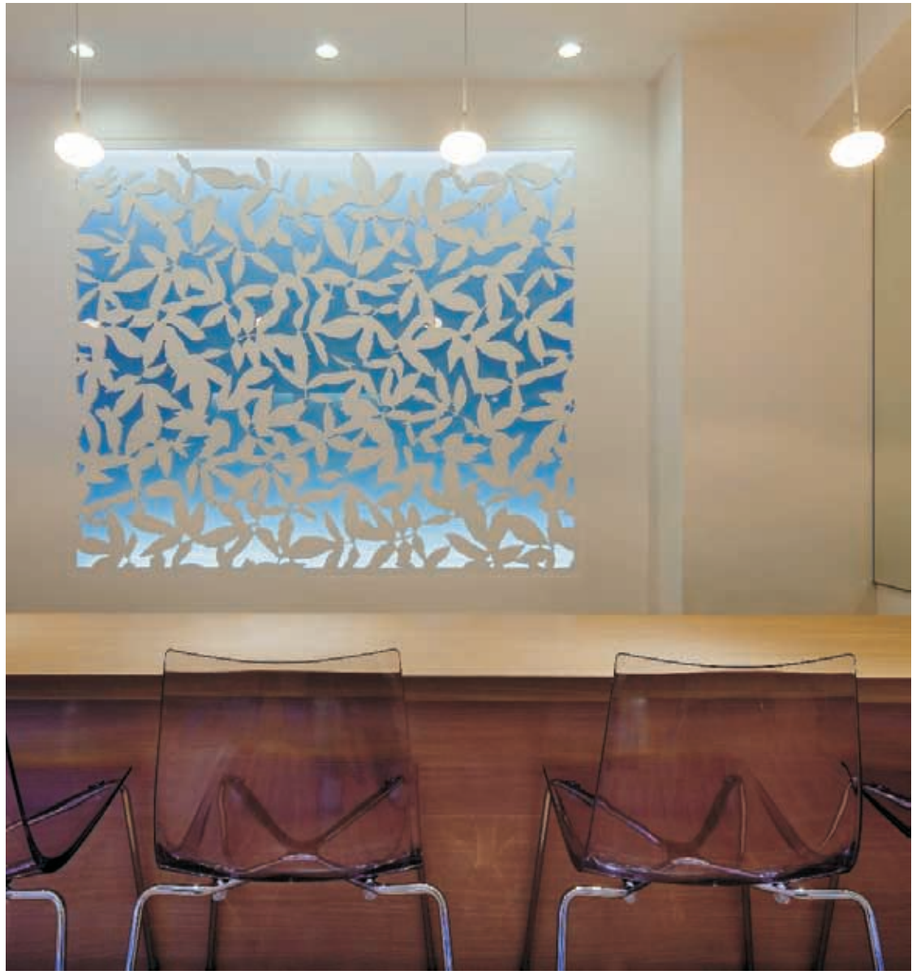
Model Number	Color	Lens type	LED Q'ty	LED Type	Lumen (lm)	CRI	Beam Angle (degrees)	Voltage (V)	Continuous Connection (m)
AK500-010-D3-W	White	Clear	96	3528	364	67	120°	24V DC	5
AK500-010-D3-WW	Warm White		96	3528	351	62	120°	24V DC	5
AK500-010-D3-NW	Natural White		96	3528	360	65	120°	24V DC	5
AK500-010-D3-W	White	Frosted	96	3528	298	67	120°	24V DC	5
AK500-010-D3-WW	Warm White		96	3528	247	62	120°	24V DC	5
AK500-010-D3-NW	Natural White		96	3528	285	65	120°	24V DC	5

Accessories



Exterior LED

Highbay Light



coming soon .....

Exterior LED

With abundant knowledge and experience in LED optic design and heat management, Signcomplex offers full lighting solutions for landscape, hospitality, architectural applicaitons.

Exterior LED

Wall Washer

- XL-150
- XL-018
- SC-HWW18/36
- SC-CWW18/36

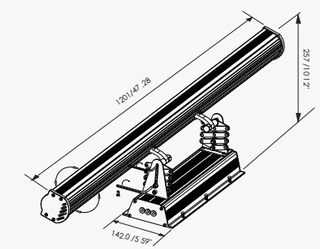
applications

- Lights for billboard, architecture, building walls, commercial building projection.
- Lights for canopy,corridor,window,archway,court,parking lot,gymnasium,dock,park.
- Lights for bar, disco, pub, club, show and events,tree decoration,sculpture.
- Other indoor lighting or other outdoor lighting.

product Photos

XL-150

Dimension drawing (Unit:mm/inch)

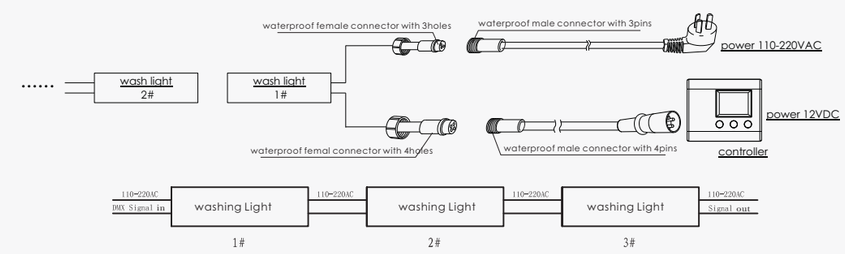


XL-150-AW-RGB-02:
This model does not have built-in program. User does not need to set up the DMX address. The model must work with an ordinary Master DMX controller which is available in market. If the Master controller is programmable, it enables the user to program various effects like synchronous changing, dimming, chasing etc..

XL-150-AW-RGB-01:
This model has built-in program (9 patterns) and can be used independently, user can set up the DMX address (the address is 5, 6, 7 in default setting). User needs a Signcomplex USB DMX INTERFACE LC-ODMX-D1-01 to set the address.

If connecting with a programmable Master DMX controller, such as LC-0DMX-D1-01 Interface,the model can have various effects like synchronous changing, dimming, chasing etc..

Link Operation

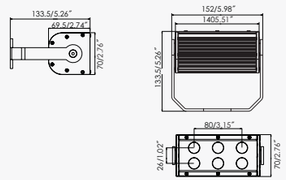


Model Number	Color	LED Type	Light Output (lumen)	CCT/Wave	Beam Angle (degrees)	MAX.Current (A)	Voltage	Power (W)	PF	IP	Weight (kg)
XL-150-AW-RGB-01 XL-150-AW-RGB-02	RGB	Edison	W 3754	100000K	25° /38°	2	100-240V AC 50/60Hz	150	⩾0.9	65	9
			R 897	632nm							
			G 2586	520nm							
			B 466	456nm							

product Photos

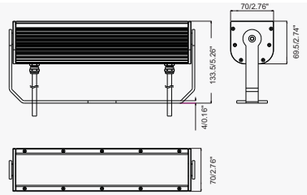
XL-018

Dimension drawing (Unit:mm/inch)



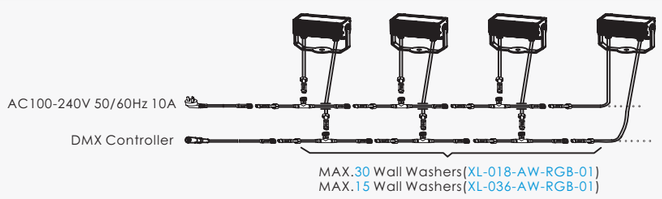
Model Number	Color	LED Type	lumen (lm)	CCT/Wave	Beam Angle (degrees)	MAX.Current (A)	Voltage	Power (W)	IP	PF	Weight (kg)	Projecting Distance (meters)
XL-018-AW-W-01	White	3W Edison LED	548	5000-7000K	30°	0.3	100-240V AC 50/60Hz	18	65	≥0.9	0.967	10-20
XL-018-AW-WW-01	warm white		535	2700-3500K	30°	0.3						
XL-018-AW-NW-01	Natural white		550	4000-5000K	30°	0.3						
XL-018-AW-RGB-01	RGB	Edison	W 283 R 87 G 229 B 32	100000K 630nm 519nm 457nm	25°	0.3	100-240V AC 50/60Hz	18	65	≥0.9	0.967	10-20
XL-018-AW-W-02	White	3W Edison LED	566	5000-7000K	25°*75°	0.3	100-240V AC 50/60Hz	18	65	≥0.9	0.967	10-20
XL-018-AW-WW-02	warm white		550	2700-3500K	25°*75°	0.3						
XL-018-AW-NW-02	Natural white		562	4000-5000K	25°*75°	0.3						

XL-036



Model Number	Color	LED Type	lumen (lm)	CCT/Wave	Beam Angle (degrees)	MAX.Current (A)	Voltage	Power (W)	IP	PF	Weight (kg)	Projecting Distance (meters)
XL-036-AW-W-01	White	3W Edison LED	1515.6	5000-7000K	30°	0.6	100-240V AC 50/60Hz	36	65	≥0.9	1.82	10-20
XL-036-AW-WW-01	warm white		1373.3	2700-3500K	30°	0.6						
XL-036-AW-NW-01	Natural white		1439.8	4000-5000K	30°	0.6						
XL-036-AW-RGB-01	RGB	Edison	W 625 R 185 G 406.6 B 61.1	100000K 630nm 519nm 457nm	25°	0.6	100-240V AC 50/60Hz	36	65	≥0.9	1.9	10-20
XL-036-AW-W-02	White	3W Edison LED	1425.2	5000-7000K	25°*75°	0.6	100-240V AC 50/60Hz	36	65	≥0.9	1.82	10-20
XL-036-AW-WW-02	warm white		1223.5	2700-3500K	25°*75°	0.6						
XL-036-AW-NW-02	Natural white		1332.7	4000-5000K	25°*75°	0.6						

Link Operation

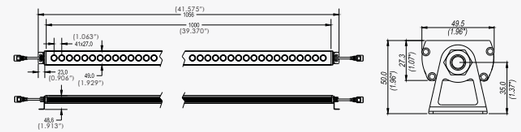


XL-018-AW-RGB-01
XL036-AW-RGB-01:
These Lamps must be worked with the LC-ODMX-D1-01 Interface Controller.

product Photos

SC-HWW18/36

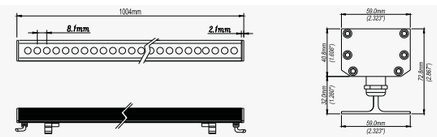
Dimension drawing (Unit:mm/inch)



Model Number	Color	LED Type	lumen (lm)	Beam Angle (degrees)	CCT/Wave	Voltage	Max.Current (A)	Power (W)	IP	Weight (KG)	Projecting Distance (meters)
SC-HWW18-W	White	1W Edison LED	1440	8/12/30/45/60	5000-7000K	24V DC	0.9	22	65	1	15-30
SC-HWW18-WW	warm white		1260	8/12/30/45/60	2700-3500K	24V DC	0.9	22	65	1	15-30
SC-HWW18-NW	Natural white		1380	8/12/30/45/60	4000-5000K	24V DC	0.9	22	65	1	15-30
SC-HWW18-R	Red		900	8/12/30/45/60	620-630nm	24V DC	0.6	15	65	1	15-30
SC-HWW18-G	Green		1170	8/12/30/45/60	520-535nm	24V DC	0.9	22	65	1	15-30
SC-HWW18-B	Blue		360	8/12/30/45/60	465-475nm	24V DC	0.9	22	65	1	15-30
SC-HWW18-Y	Yellow		900	8/12/30/45/60	585-595nm	24V DC	0.6	15	65	1	15-30
SC-HWW18-RGB	RGB		840	8/12/30/45/60	/	24V DC	0.9	22	65	1	15-30
SC-HWW36-W	White		2880	8/12/30/45/60	5000-7000K	24V DC	1.87	45	65	2.2	15-30
SC-HWW36-WW	WarmWhite		2520	8/12/30/45/60	2700-3500K	24V DC	1.87	45	65	2.2	15-30
SC-HWW36-NW	Natural white		2710	8/12/30/45/60	4000-5000K	24V DC	1.87	45	65	2.2	15-30
SC-HWW36-R	Red		1800	8/12/30/45/60	620-630nm	24V DC	1.12	27	65	2.2	15-30
SC-HWW36-G	Green		2340	8/12/30/45/60	520-535nm	24V DC	1.87	45	65	2.2	15-30
SC-HWW36-B	Blue		720	8/12/30/45/60	465-475nm	24V DC	1.87	45	65	2.2	15-30
SC-HWW36-Y	Yellow		1800	8/12/30/45/60	585-595nm	24V DC	1.12	27	65	2.2	15-30
SC-HWW36-RGB	RGB		1680	8/12/30/45/60	/	24V DC	1.87	45	65	2.2	15-30

Cree

Edsion 3-in 1



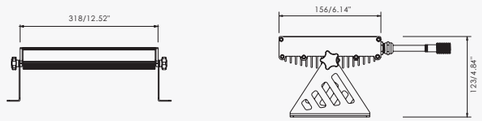
Model Number	Color	LED Type	lumen (lm)	Beam Angle (degrees)	CCT/Wave	Voltage	Max.Current (A)	Power (W)	IP	Weight (KG)	Projecting Distance (meters)
SC-CWW18-W	White	1W Edison LED	1800	8/15/25/45	5000-7000K	24V DC	0.9	22	65	1.1	15-30
SC-CWW18-WW	warm white		1350	8/15/25/45	2700-3500K	24V DC	0.9	22	65	1.1	15-30
SC-CWW18-NW	Natural white		1725	8/15/25/45	4000-5000K	24V DC	0.9	22	65	1.1	15-30
SC-CWW18-R	Red		810	8/15/25/45	620-630nm	24V DC	0.6	15	65	1.1	15-30
SC-CWW18-G	Green		810	8/15/25/45	520-535nm	24V DC	0.9	22	65	1.1	15-30
SC-CWW18-B	Blue		270	8/15/25/45	465-475nm	24V DC	0.9	22	65	1.1	15-30
SC-CWW18-Y	Yellow		810	8/15/25/45	585-595nm	24V DC	0.6	15	65	1.1	15-30
SC-CWW18-RGB	RGB		900	8/15/25/45	/	24V DC	0.9	22	65	1.1	15-30
SC-CWW36-W	White		3600	8/15/25/45	5000-7000K	24V DC	1.87	45	65	2.1	15-30
SC-CWW36-WW	WarmWhite		2700	8/15/25/45	2700-3500K	24V DC	1.87	45	65	2.1	15-30
SC-CWW36-NW	Natural white		3425	8/15/25/45	4000-5000K	24V DC	1.87	45	65	2.1	15-30
SC-CWW36-R	Red		1620	8/15/25/45	620-630nm	24V DC	1.2	27	65	2.1	15-30
SC-CWW36-G	Green		1620	8/15/25/45	520-535nm	24V DC	1.87	45	65	2.1	15-30
SC-CWW36-B	Blue		540	8/15/25/45	465-475nm	24V DC	1.87	45	65	2.1	15-30
SC-CWW36-Y	Yellow		1620	8/15/25/45	585-595nm	24V DC	1.12	27	65	2.1	15-30
SC-CWW36-RGB	RGB		1800	8/15/25/45	/	24V DC	1.87	45	65	2.1	15-30
SC-CWW18-RGB3	RGB	Edison 3-in-1 LED	1250	50	/	24V DC	1.25	30	65	2.1	15-30
SC-CWW36-RGB3	RGB	Edison 3-in-1 LED	2500	50	/	24V DC	2.5	60	65	2.1	15-30
SC-CWW18-RGBW4	RGBW	Edison 4-in-1 LED	R 209 B 83 G 471 W 563	25	/	24V DC	3	72	65	2.1	15-30

product Photos

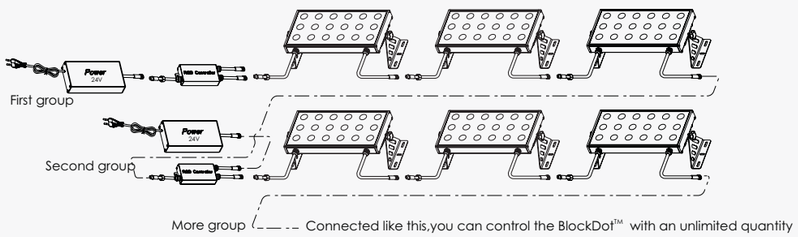
SC-FWW36/EWW36

SC-ERGB-18A

Dimension drawing (Unit:mm/inch)



Link Operation



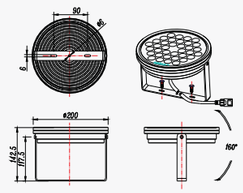
Model Number	Color	LED Type	lumen (lm)	CCT/Wave	Beam Angle (degrees)	MAX.Current (A)	Voltage	Power (W)	IP	Weight (kg)	Projecting Distance (meters)
SC-FWW36	White	1W Cree LED	2303.2	5000-7000K	25° /45°	1.87	24V DC	45	65	3	20
	warm white		1787.7	2700-3500K							
	Natural white		2187	4000-5000K							
SC-EWW36	RGB	1W Edsion LED	R 168.11	632nm							
			G 497.85	522nm							
			B 141.24	467nm							

Model Number	Color	LED Type	lumen (lm)	CCT/Wave	Beam Angle (degrees)	MAX.Current (A)	Voltage	Power (W)	IP	Weight (kg)	Projecting Distance (meters)
SC-ERGB-18A	RGB	3X1W Edsion RGB LED	R 297.69	627nm	50°	2.06	24V DC	50	65	3	20
			G 631.23	527nm							
			B 98.72	452nm							

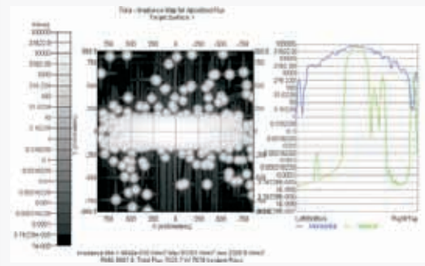
product Photos

SC-SD03-RGB

Dimension drawing (Unit:mm/inch)

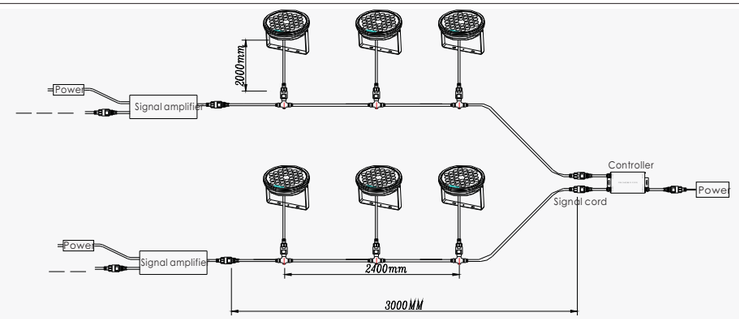


Illuminance Figure



Due to the 25° x 75° striped lenses, the @beam projects a rectangular light beam so it can be used as a linear wall washer.

Link Operation



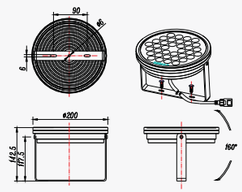
Model Number	Color	LED Type	lumen (lm)	CCT/Wave	Beam Angle (degrees)	MAX.Current (A)	Voltage	Power (W)	IP	Weight (kg)	Projecting Distance (meters)
SC-SD03-RGB	RGB	1W Cree LED	R 160.2	632nm	25°/75°	1.5	24V DC	36	65	2	20
		1W Edsion LED	G 442.3	522nm							
			B 132.5	467nm							

Control system: compatible with standard DMX controller and normal controllers

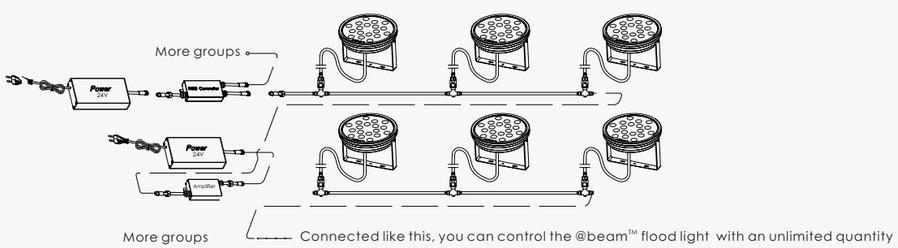
product Photos

SC-SD-RGB1

Dimension drawing (Unit:mm/inch)



Link Operation

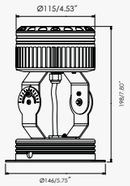


Model Number	Color	LED Type	lumen (lm)	CCT/Wave	Beam Angle (degrees)	MAX.Current (A)	Voltage	Power (W)	IP	Weight (kg)	Projecting Distance (meters)
SC-SD-RGB1	RGB	3- in- 1 RGB LED	R 359.72	630nm	25°/38°	2.06	24V DC	50	65	3	20
			G 797.87	523nm							
			B 127.28	456nm							

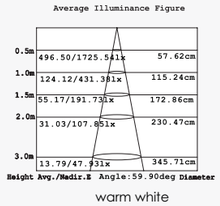
product Photos

WW-018

Dimension drawing (Unit:mm/inch)

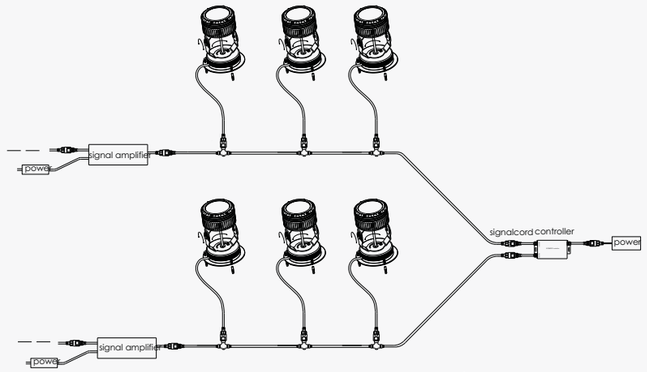


Illuminance Figure



warm white

Link Operation



Model Number	Shell Color	Color	LED Type	Light Output (lm)	CCT/Wave	Beam Angle (degrees)	Voltage	MAX Current (Amps)	IP	Weight(KG)	Projecting Distance(m)
WW-018-D3-01RGB	Silver	White	3W RGB LED	388	10000K	30	24V DC	0.75	65	1.34	15-20
		Red Green		285	457nm						10-15
		Red Blue		351	618nm						15-20
		Red		105	628nm						5-10
		Green		255	526nm						10-15
		Blue Green		285	457nm						10-15
		Blue		33	451nm						1-5
WW-018-D3-02RGB	Black	White		388	10000K						15-20
		Red Green		285	457nm						10-15
		Red Blue		351	618nm						15-20
		Red		105	628nm						5-10
		Green		255	526nm						10-15
		Blue Green		285	457nm						10-15
		Blue		33	451nm						1-5

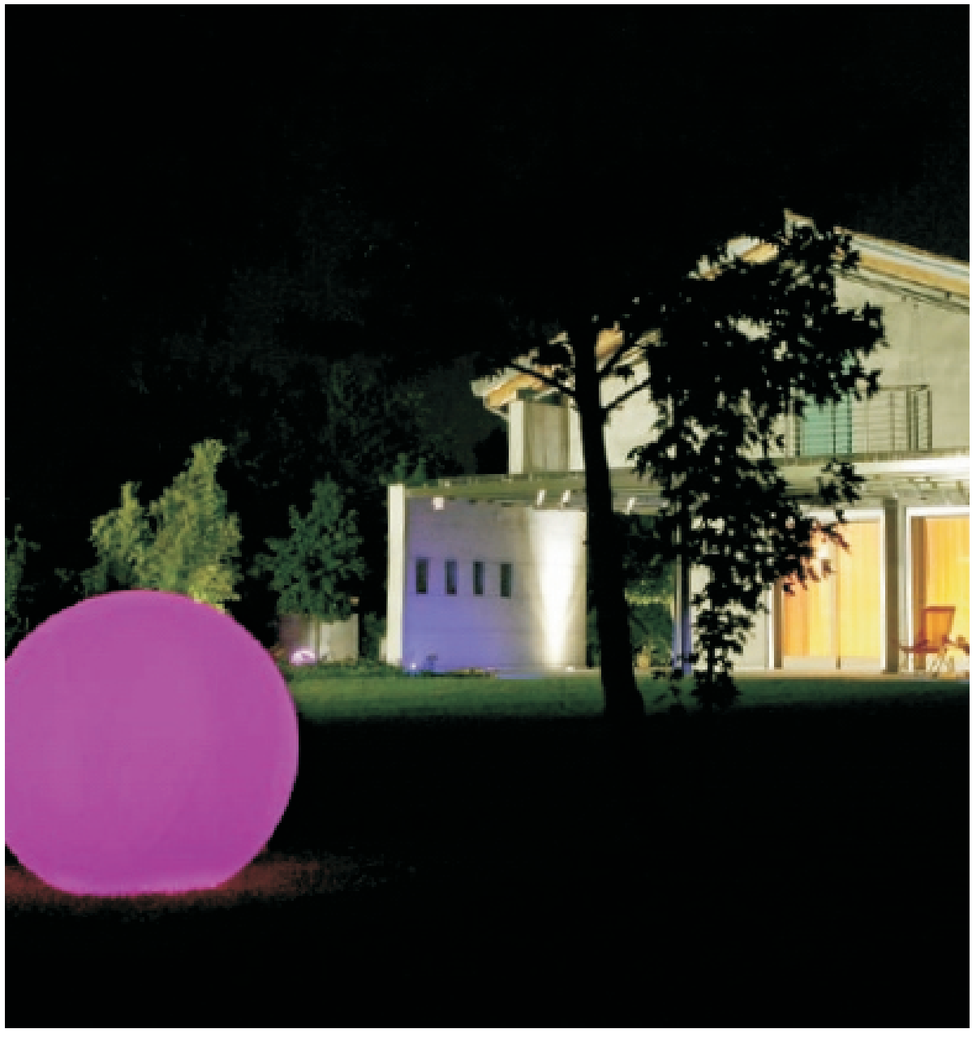
Exterior LED

Garden Light

- HL-3
- HL-012

Applications

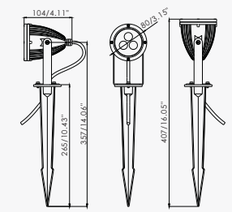
It can be used for parks,housing districts,gardens and villas, as well as pedestrain streets, parking lots and squares,etc.



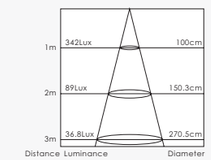
product Photos

HL-3

Dimension drawing (Unit:mm/inch)



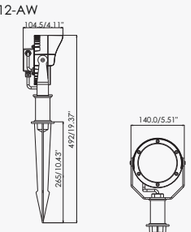
Illuminance Figure

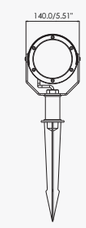


Model Number	Color	LED Type	LED Q ty	lumen	Beam Angle (degrees)	CRI	IP	Power (W)	Voltage	Max.Current (A)	Weight (KG)
SC-HL-3-W	White	Cree 1W	3	230	60°	78	Ip65	3W	DC 12V	0.35	0.55
SC-HL-3-WW	Warm White	Cree 1W	3	200	60°	55	Ip65	3W	DC 12V	0.35	0.55
SC-HL-3-NW	Ntural White	Cree 1W	3	218	60°	67	Ip65	3W	DC 12V	0.35	0.55

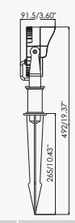
HL-012

HL-012-AW

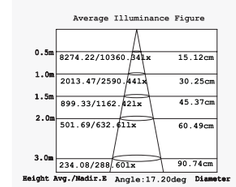




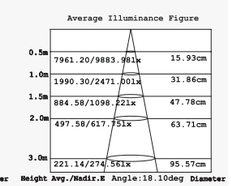
HL-012-D4/D3



HL-012-AW

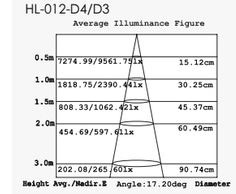


white

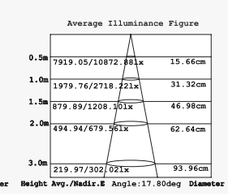


warm white

HL-012-D4/D3



white



warm white

Model Number	Color	LED Type	LED Q ty	lumen	Beam Angle (degrees)	CRI	IP	Power (W)	PF	Voltage	Max.Current (A)	Weight (KG)
HL-012-AW-W-01	White	Edison 3W	6	752	15°/25°	78	Ip66	12W	≥0.9	AC100-240V	0.15	1.92
HL-012-AW-WW-01	Warm White	Edison 3W	6	725	15°/25°	56	Ip66	12W	≥0.9	AC100-240V	0.15	1.92
HL-012-AW-NW-01	Natural White	Edison 3W	6	728	15°/25°	63	Ip66	12W	1.0	AC100-240V	0.15	1.92
HL-012-D4-W-01	White	Edison 3W	6	792	15°/25°	78	Ip67	12W	1.0	DC 12-24V	1.2	1.78
HL-012-D4-WW-01	Warm White	Edison 3W	6	759	15°/25°	55	Ip67	12W	1.0	DC 12-24V	1.2	1.78
HL-012-D4-NW-01	Natural White	Edison 3W	6	772	15°/25°	64	Ip67	12W	1.0	DC 12-24V	1.2	1.78
HL-012-D3-RGB-01	RGB	Edison 3W	6	W 344 R 50 G 239 B 34	25°/38°	W 15 R 15 G 0 B 0	Ip67	12W	1.0	DC 24V	0.5	1.78

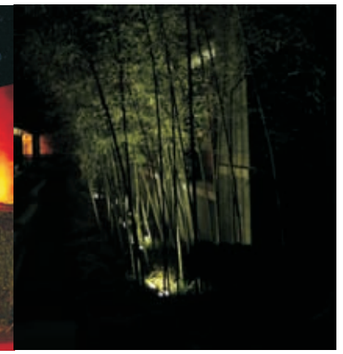
Exterior LED

Inground Light

■ MD-018

Applications

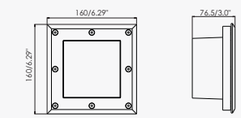
It can be used for parks, markets,housing districts, gardens and villas, as well as pedestrain streets, parking lots and squares,etc.



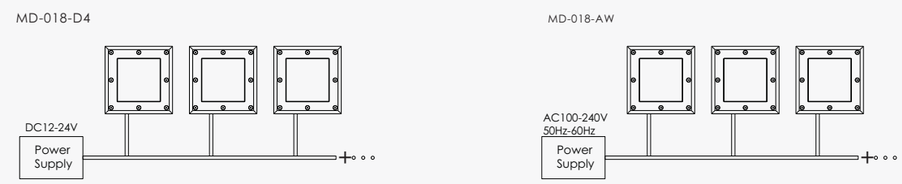
product Photos

MD-018

Dimension drawing (Unit:mm/inch)



Link Operation



Model Number	Color	LED Type	lumen (lm)	CCT	Beam Angle (degrees)	MAX.Current (A)	Voltage	Power (W)	IP	Weight (kg)	PF	Projecting Distance (meters)
MD-018-D4-W-01	White	3528 LED	1201	5000-7000K	120°	1.75	12-24V DC	18	67	2.56	1	10-20
MD-018-D4-WW-01	warm white		1020	2700-3500K	120°	1.75						
MD-018-D4-NW-01	Natural white		1141	4000-5000K	120°	0.3						
MD-018-AW-W-01	White	3528 LED	1425	5000-7000K	120°	0.3	100-240V AC 50/60Hz	18	67	2.56	≥0. 9	10-20
MD-018-AW-WW-02	warm white		1211	2700-3500K	120°	0.3						
MD-018-AW-NW-02	Natural white		1353	4000-5000K	120°	0.3						

Exterior LED

IP 68 Strip

- SC-AF01
- SC-WID30

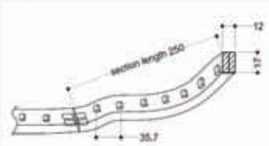
Applications

-Linear pool light.
-Architectural lights for canopy,corridor,window,archway.
-Backlight or edge lighting for signage.
-DIY lights for home use.
-Path and contour marking.
-Decorative lights for holiday,event,show,exhibition.

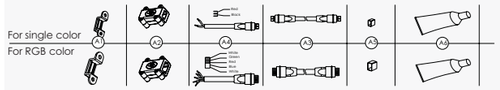
Dimension drawing 5060 (Unit:mm/inch)

Single color

RGB color



Accessories

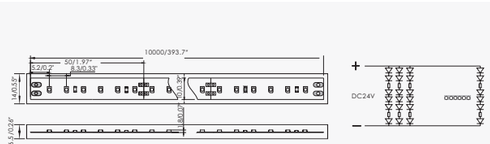


Model Number	A1	A2	A3	A4	A5	A6
Item name	Mounting clip	Connector	join connector	power cord connector	Silicon end cap	Silicon gel
Q'ty per reel(pcs)	120	6	6	2	10	1

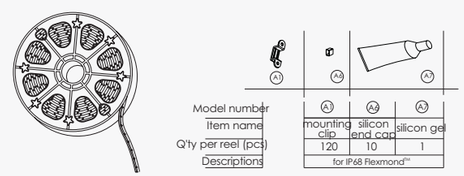
Model Number	Color	Length (m)	LED Q' ty	LED Type	Light Output (mcd/m)	Light Output (lm/m)	Beam Angle (degrees)	Voltage (V DC)	Current (Amps/m)	Max. Power Consumption (W/m)	IP	Continuous Connection (m)
SC-AF01-R	Red	5	42	Top View SMD LED	42X850	26	120	24	0.04	2.9	68	30
SC-AF01-Y	Yellow	5	42		42X850	23	120	24	0.04	2.9	68	30
SC-AF01-B	Blue	5	42		42X600	32	120	24	0.04	2.9	68	30
SC-AF01-G	Green	5	42		42X1200	130	120	24	0.04	2.9	68	30
SC-AF01-U	Violet	5	42		42X750	4	120	24	0.04	2.9		30
SC-AF01-W	White	5	42		42X2800	220	120	24	0.15	3.6	68	30
SC-AF01-WW	Warm white	5	42		42X2200	207	120	24	0.15	3.6	68	30
SC-AF02-W	White	5	42		42X2800	294	120	24	0.15	3.6	68	30
SC-AF02-WW	Warm white	5	42		42X2200	235	120	24	0.15	3.6	68	30
SC-AF01-RGB	RGB	5	28		42X1500	112	120	24	0.24	5.8	68	30

SC-WID30-W/WW-24V

Dimension drawing 5060 (Unit:mm/inch)



Accessories



Model Number	Color	Length (m)	LED Q' ty	LED Type	Light Output (mcd)	Light Output (lm)	Beam Angle (degrees)	Voltage (V DC)	Current (Amps)	Max. Power Consumption (W/m)	IP	Continuous Connection (m)
SC-WID30-W-24V	White	10	120	Power SMD TOP LED	3500x120	1022	120	24	0.8	19.2	68	10
SC-WID30-WW-24V	Warm white	10	120		3000x120	775	120	24	0.8	19.2	68	10

Exterior LED

Pool Lamp

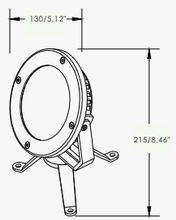
- SC-SD01
- SC-SD05

applications

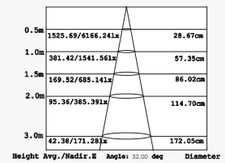
- Aquatic light
- Pool light
- Waterfall, spring lights
- Projection light
- Entertainment light

product Photos

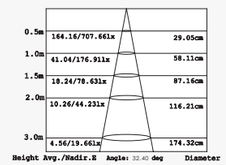
Dimension drawing (Unit:mm/inch)



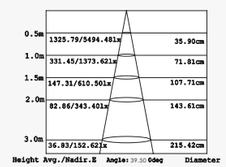
Illuminance Figure



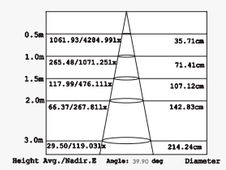
SC-SD05-G



SC-SD05-B



SC-SD05-W



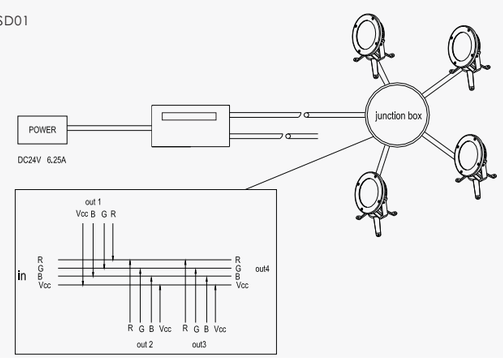
SC-SD05-WW

Model Number	Color	LED Type	Lumen (lm)	Beam angle (degree)	IP	Voltage (V)	Power Consumption (W)
SD-006-D3-R	Red	Edison 1W LED	178.82	8°	68(1m)	24V DC	6
SD-006-D3-Y	Yellow		180.10	8°	68(1m)	24V DC	6
SD-006-D3-G	Green		402.25	8°	68(1m)	24V DC	6
SD-006-D3-B	Blue		60.3	8°	68(1m)	24V DC	6
SD-006-D3-W	White		426.65	8°	68(1m)	24V DC	6
SD-006-D3-NW	Natural White		405.3	8°	68(1m)	24V DC	6
SD006-RGB	RGB	Edison 3W LED	414.33	8°	68(1m)	24V DC	18

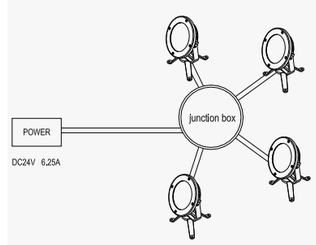
Model Number	Color	LED Type	Lumen (lm)	Beam angle (degree)	IP	Voltage (V)	Power Consumption (W)
SD-012-D3-G	Green	Edsion 3W LED	388	8°	68(1m)	24V DC	12
SD-012-D3-B	Blue	Edsion 3W LED	110	8°	68(1m)	24V DC	12
SD-012-D3-W	White	Edsion 3W LED	712	8°	68(1m)	24V DC	12
SD-012-D3-WW	Warm White	Edsion 3W LED	682	8°	68(1m)	24V DC	12
SD-012-D3-NW	Natural White	Edsion 3W LED	705	8°	68(1m)	24V DC	12

Link Operation

SC-SD01



SC-SD05



Exterior LED

Wall Lamp

- WL-030-AW
- SC-015-AW
- WL-030-D2-0IRGB

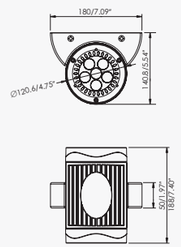
applications

Homes, hotels, landscapes, to highlight the architecture outline and the texture, and render a magnificent appearance.

product Photos

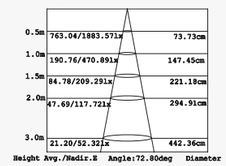
WL-030-AW

Dimension drawing (Unit:mm/inch)

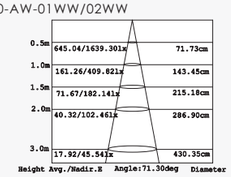


Illuminance Figure

WL-030-AW-01W/02W

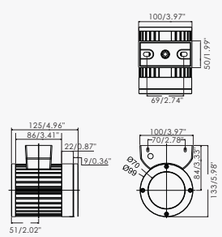


WL-030-AW-01WW/02WW

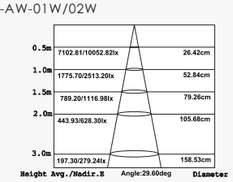


Model Number	Color	LED Type	lumen (lm)	CCT	CRI	Beam Angle (degrees)	Voltage	Power (W)	IP	Weight (kg)	Shell Color
WL-030-AW-01W	White	Cree	1342	5000-7000K	75	45°	100-240Vac 50/60Hz	30	66	2.95	Black
WL-030-AW-01WW	warm white		1108	2700-3500K	82	45°		30			
WL-030-AW-01NW	Natural white		1274	4000-5000K	75	45°					
WL-030-AW-02W	White	Cree	1342	5000-7000K	75	45°	100-240Vac 50/60Hz	30	66	2.95	Light Grey
WL-030-AW-02WW	warm white		1108	2700-3500K	82	45°		30			
WL-030-AW-02NW	Natural white		1274	4000-5000K	75	45°					

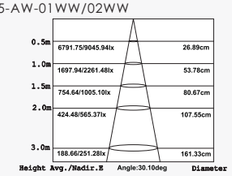
WL-015-AW



WL-015-AW-01W/02W



WL-015-AW-01WW/02WW

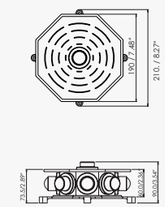


Model Number	Color	LED Type	lumen (lm)	CCT	CRI	Beam Angle (degrees)	Voltage	Power (W)	IP	Weight (kg)	Shell Color
WL-015-AW-W-01	White	Edison	907	5000-7000K	75	45°	100-240Vac	15	66	2.95	Black
WL-015-AW-WW-01	warm white		775	2700-3500K	72	45°	100-240Vac	15			
WL-015-AW-NW-01	Natural white		861	4000-5000K	75	45°	100-240Vac	15			
WL-015-AW-W-02	White	Edison	907	5000-7000K	75	45°	100-240Vac	15	66	2.95	Light Grey
WL-015-AW-WW-02	warm white		775	2700-3500K	72	45°	100-240Vac	15			
WL-015-AW-NW-02	Natural white		861	4000-5000K	75	45°	100-240Vac	15			

product Photos

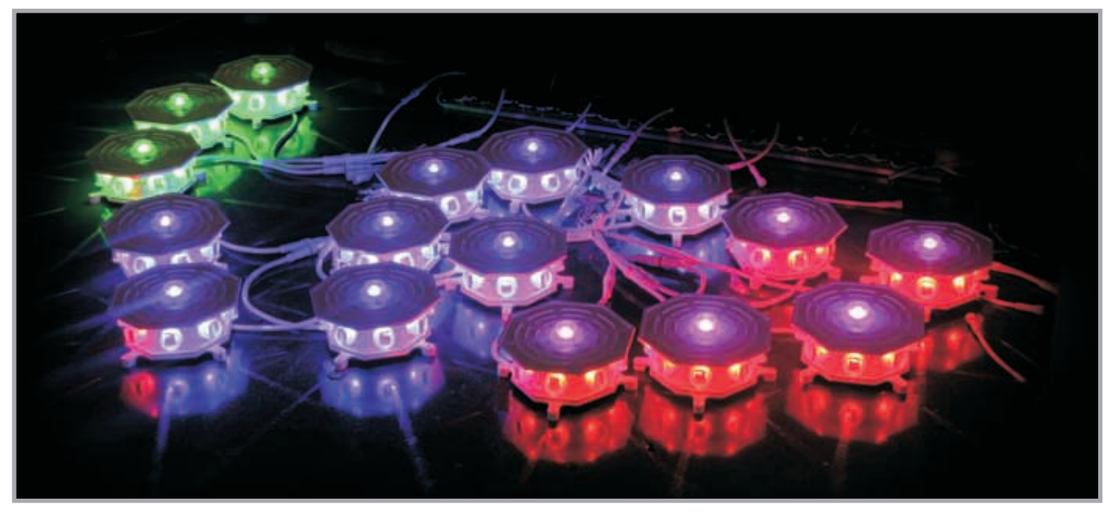
WL-030-D2-0IRGB

Dimension drawing (Unit:mm/inch)



Illuminance Figure

Model Number	Color	LED Type	lumen (lm)	CCT	CRI	Beam Angle (degrees)	Voltage	Power (W)	IP	Weight (kg)
WL-030-D2-RGB-02	RGB	Edison 3-in-1 RGB	582	100000K	18.1	8°	12V DC	27	65	1.18kg



Exterior LED

Flood Light

coming soon .....

LED Controller

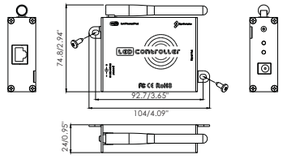
The scope and depth of expertise in LEDs and control system make Signcomplex a valued partner in lighting projects to realize imaginable effects of color changing, dimming, CRI adjustment, etc. We intergrate the technology of sensing, wireless USB, remote control, touch interface and wifi communication into our controllers. Signcomplex is straight ahead among competitors thanks to unique design and excellent function in sofeware and hardware.

LC-0RGB-WIFI-01

Features

1 Can work with Iphone or Ipod with above IOS4.1 system.
2 Free software download form apple store.
3 Compatible with several kind of chips include LPD1109,SM16716, LPD6803,LPD8803,WS2801,TM1803,TM1809.
4 Humanity ios software GUI design,easy to use.
5 347 preset chase modes and 50 customer modes.
6 RJ-45 interface for output.
7 Compatible with different voltage digital RGB strip.

Dimensions(Unit: mm/inch)



Technical Parameters		Packing List
Model Number	LC-0RGB-WIFI-01	(1) Controller
Voltage	5V-24V DC	(2) User Manual
Output current(MAX)	≤150mA	(3) RJ-45 output cable
Output power(MAX)	100W	
Control distance	>20m	
Weight	130g	

LC-0RGB-D7-01

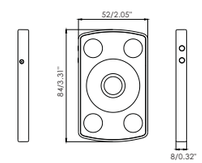
Features

Compatible with WC7-V1, WC11-B, WC13-BPH controllers of Signcomplex, it provides a wide variety of color, pattern and change speed selection, as well as full color touch pulley functions and so on. The whole control panel adopted touch interface technology, no mechanical wear, prolong the service life of the remote control, just gently put a finger on corresponding key to make wireless remote control works, particularly suit for household use.

Function Descriptions

1. More than 30 kinds of color choice
2. Auto-sleep function to lower power consumption
3. Auto-sleep function.
4.Reset function.
5.Full-color touch pulley.

Dimensions(Unit: mm/inch)



Technical Parameters		Packing List
Model Number	LC-0RGB-D7-01	(1)Controller
Battery capacity	250mAh	(2) User Manual
Standby current	<100μA	
Normal Working Current	<20 mA	
Battery running	10 hours	
Standby time	3 months	
Charge time	3 hours	
Number of Charge cycles	>300 times	
Control distance	>20m without barrier	
Weight	33g	

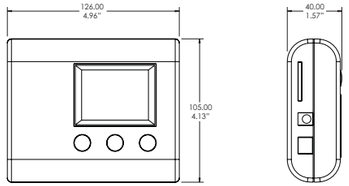
LC-0DMX-D1-01

USB DMX interface is designed to replace the traditional DMX console, using a computer to control the DMX device so that it would be more convenient for DMX operating and programming.

Features

- Conforms to DMX-512/1990 international standard protocol, 512 channels
- Small sized, portable
- XLR connector for outputting DMX 512 signal
- 64MB internal memory
- Supports up to 4GB SD cards.
- Download demo from computer to controller
- Easy programming, suitable to control LED lamps
- Connected to laptop through the USB, convenient for on-site debugging.
- Supporting off-line operation, man-machine conversation interface is friendly under off-line operation, colored LCD screen, touching operation.

Dimensions(Unit: mm/inch)



Technical Parameters		Packing List
Model Number	LC-0DMX-D1-01	(1) USB Connecting Cord
Voltage	a. USB Power supply b. Using 12V DC power supply in offline state	(2) User Manual
Output current(MAX)	≤150mA	(3) DMX Virtual Controller (Intelligent light controlling software, 1 Disk)
Output power(MAX)	1.8W	
Weight	187g	

LC-0RGB-D4-01

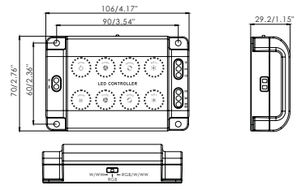
Features

Compatible with all common RGB strips and low voltage RGB lamps, built-in 86 modes. Unique touch technology,User friendly operation and easy to use. Automatically adapt to LED light which works at DC12V or DC24V.Hardware PWM dimmer without any flashes. High-power MOS driver, the whole current of the RGB/W/WW five channels reaches to 20A. Can fit for our WC12.

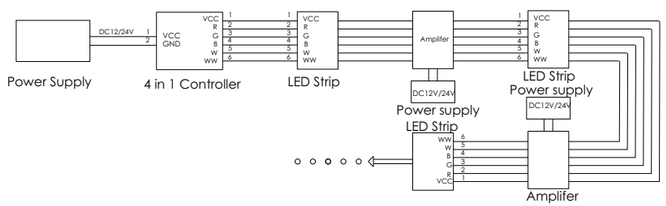
Function Descriptions

1)86 color modes
2)Adjust color under the static mode
3)Jump, fade in and out(with pause function)
4) Switch with three function modes: The first one control 5 channels Output（R, G, B, W, WW） for four or five colors LED products. The second one can control 3 channels output(R,G,B), for three colors LED product, and the third one can control 2 channels output(W,WW), for single color LED product or that with two colors. (note: color LED product would be RGB+W or RGB+WW, five colors LED product would be RGB+W+WW, and three colors LED products would be RGB).

Dimensions(Unit: mm/inch)

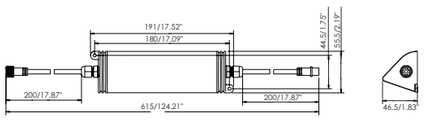


Technical Parameters		Packing List
Model Number	LC-0RGB-D4-01	(1) Controller
Voltage	DC 12V or DC 24V	(2) User Manual
Output current(MAX)	4A for each channel.	(3) 8 key remote pad
Output Power(MAX)	240W(12V input)/480W(24V input).	
Control distance	>40m	
Output channel	RGB/W/WW 5 channels	
Weight	116g	



LC-0RGB-D5-01

Dimensions(Unit: mm/inch)



Feature

The LC-0RGB-D5-01 waterproof controller is designed for normal RGB LED strips and low voltage RGB LED luminaries. It has 16 propositioned patterns. The controller is easy to use by the unique touch interface technology and the humanized design. Not only the touch interface but also a paired wireless remote control within the distance of 30m can be used.With the learning function, it applies to the same model remote control in different encodings addresses. The controller is compatible with 12V DC and 24V DC, so it can be used for most RGB LED products in the market. Besides,the controller set a MCU internal PWM dimming hardware to achieve flickerless dimming. High-power MOS drive, and the total current of RGB three channels drive reach 18A.

Function Description

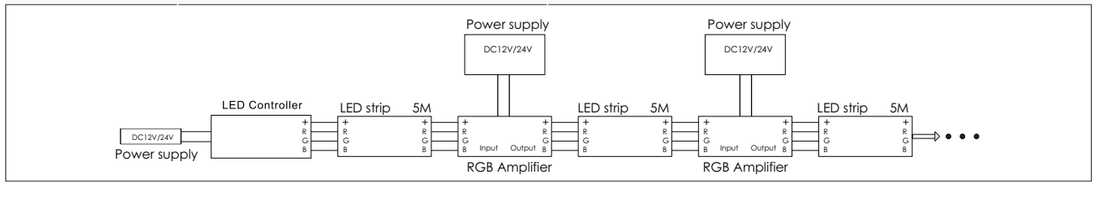
1. 16 color patterns, for example, seven colors static (individually adjustable), jump, and gradual change (with pausing function)
2. 20 levels of brightness adjustment
3. 20 levels of speed regulation

Color patterns

1. Static red
2. Static green
3. Static blue
4. Static yellow
5. Static purple
6. Static cyan
7. Static white
8. Seven-color jump
9. Red gradual change
10. Green gradual change
11. Blue gradual change
12. Yellow gradual change
13. Purple gradual change
14. Cyan gradual change
15. White gradual change
16. Seven-color gradual change

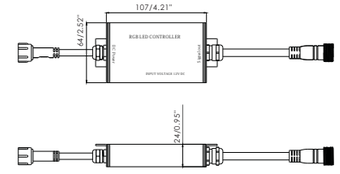
Model Number	Remote Controller
LC-0RGB-D5-01A	SC-WC12
LC-0RGB-D5-01C	8 key remote pad

Technical Parameters		Packing List
Model Number	LC-0RGB-D5-01	(1) Controller
Voltage	DC12/24V	(2) User Manual
Output current(MAX)	6A per channel	
Output power(MAX)	216W (12V input) /432W (24V input)	
IP	65	
Control distance	>30m	
Output channel	RGB 3 channels	
Weight	201g	



LC-0RGB-D5-02

Dimensions(Unit: mm/inch)



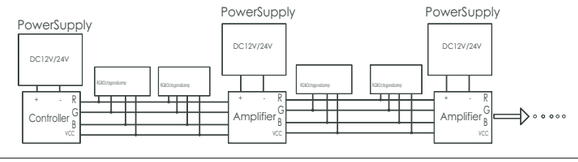
Feature

This controll is designed for the RGB octagonal lamp, 34 modes built-in,you can use remote controller to select mode and adjust the changing speed.

Changing Patterns

1. red color, circling clockwise, no background color.
2. green color, circling clockwise, no background color.
3. blue color, circling clockwise, no background color.
4. yellow color, circling clockwise, no background color.
5. purple color, circling clockwise, no background color.
6. cyan color, circling clockwise, no background color.
7. red color, circling clockwise, green background color.
8. green color, circling clockwise, blue background color.
9. blue color, circling clockwise, red background color.
10. yellow color, circling clockwise, green background color.
11. purple color, circling clockwise, red background color.
12. cyan color, circling clockwise, blue background color.
13. red color, circling counterclockwise, no background color.
14. green color, circling counterclockwise, no background color.
15. blue color, circling counterclockwise, no background color.
16. yellow color, circling counterclockwise, no background color.
17. purple color, circling counterclockwise, no background color.
18. cyan color, circling counterclockwise, no background color.
19. red color, circling counterclockwise, blue background color.
20. green color, circling counterclockwise, red background color.
21. blue color, circling counterclockwise, green background color.
22. yellow color, circling counterclockwise, green background color.
23. purple color, circling counterclockwise, red background color.
24. cyan color, circling counterclockwise, blue background color.
25. static full red.
26. static full green.
27. static full blue.
28. static full yellow.
29. static full purple.
30. static full cyan.
31. RGB color jump.
32. all mode antocycle.
33. RGB color jump 2.
34. demo.

Technical Parameters		Packing List
Model Number	LC-0RGB-D5-02	(1) Controller
Voltage	7-24V DC	(2) User Manual
Output current(MAX)	12.5A (under conditions of 12V, 150W)	(3)8 key remote pad
Output Power(MAX)	150W	
Control distance	>30m	
Weight & IP	164g & Ip65	



LC-0RGB-D5-03

Features

Compatible with 12V/24V RGB strips and low voltage RGB lamps, built-in 16 modes, can use remote controller (key) to choose the mode and adjust the light, use knob to adjust the light and match color.

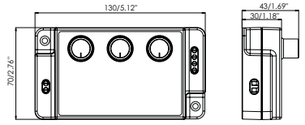
Function Descriptions

1. 16 modes.
2. Dimmer light on the static mode,adjust the speed on the dynamic mode.
3. Power off memory recovery function.
4. Functions of the 8 keys, change the mode, adjust the speed and the luminance etc.
5. RGB full color knob for light-dimmer and color blending function.

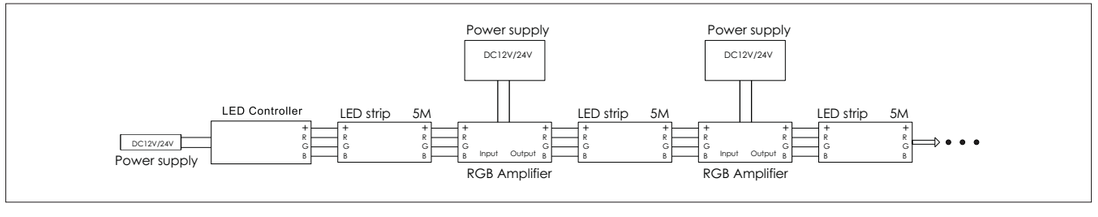
Changing Patterns

1、 Static Red
2、 Static Green
3、 Static Blue
4、 Static Yellow
5、 Static Purple
6、 Static Cyan
7、 Static White
8、 RGB jump
9、 Red fades
10、Green fades
11、Blue fades
12、Yellow fades
13、Purple fades
14、Cyan fades
15、White fades
16、RGB fades

Dimensions(Unit: mm/inch)



Technical Parameters		Packing List
Model Number	LC-0RGB-D5-03	(1) Controller
Voltage	12-24V DC	(2) User Manual
Output current(MAX)	6A/channel	(3)8 key remote pad
Output power(MAX)	216W(12V input),432W(24V input)	
Control distance	>30m	
Output channel	RGB 3 channels	
Weight	160g	



LC-0RGB-D5-05

Features

Compatible with any RGB LED product. The touch ring is used for easy color access,there are16 predefined pattern modes with cross-fading, pulsating and instant changes.

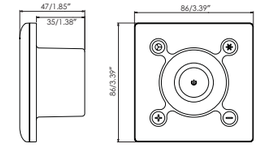
Function Descriptions

1 16predefined patterns.
2 Brightness, color and speed control.
3 Power-loss memory recovery function.
4 Touch surface with full color selection ring.

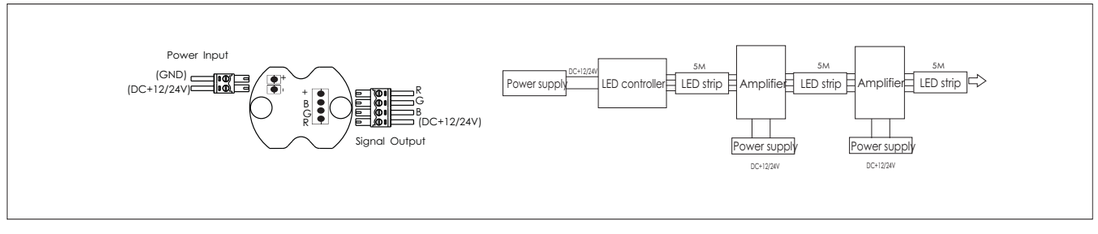
Changing Patterns

1. Constant red
2. Constant green
3. Constant blue
4. Constant yellow
5. Constant magenta
6. Constant cyan
7. Constant white
8. Seven color jump
9. Seven color cross-fade
10. Pulsating red
11. Pulsating green
12. Pulsating blue
13. Pulsating yellow
14. Pulsating magenta
15. Pulsating cyan
16. Pulsating white

Dimensions(Unit: mm/inch)



Technical Parameters		Packing List
Model Number	LC-0RGB-D5-05	(1) Controller
Voltage	12V / 24V DC	(2) User Manual
Output current(MAX)	3A / channel	
Output power(MAX)	108W (12V input) /216W (24V input)	
Output channel	RGB 3 channels	
Weight	105g	



LC-0RGB-D5-06

Features

Compatible with all common RGB strips and low voltage RGB lamps, Built-in 16 modes and can be controlled by a small key board. Automatically adapt to LED light which works at DC12V or DC24V. Hardware PWM dimmer without any flashes. High-power MOS driver, the whole current of the RGB three channels reaches to 9A.Compatible with WC12 also.

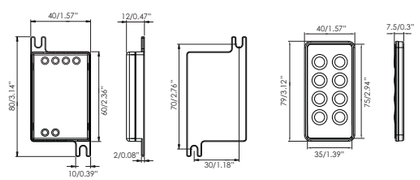
Function Descriptions

1. 16 Modes, such as 7 colors static mode (dimming alone), 7 colors jump and and smooth fade (available with pause/freeze function).
2. 20 levels of brightness adjustment
3. 20 levels of speed adjustment

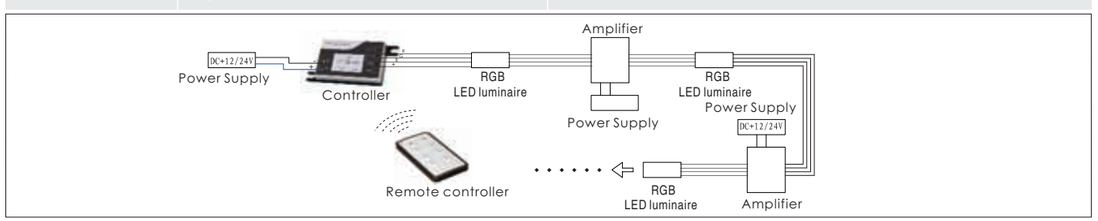
Changing Patterns

1.Static red
2.Static Green
3.Static blue
4.Static yellow
5.Static purple
6.Static Cyan
7.Static White
8.Seven colors jump
9.Red fade in and out
10.Green fade in and out
11.Blue fade in and out
12.Yellow fade in and out
13.Purple fade in and out
14.Cyan fade in and out
15.White fade in and out
16.RGB fade in and out

Dimensions(Unit: mm/inch)



Technical Parameters		Packing List
Model Number	LC-0RGB-D5-06	(1) Controller
Voltage	12-24V DC	(2) User Manual
Output current(MAX)	3A for each channel	(3) 8 key remote pad
Output power(MAX)	108W (12V input) /216W(24V input)	(4)Screwdriver
Output channel	3 channels signal output(R/G/B).	
Control distance	>30m	
Weight	22g	



LC-0RGB-D5-07

Features

Compatible with any common 12V or 24V DC RGB LED strips or RGB lamps.The infrared remote control can be used to easily access 16 predefined colors as well as dimming and 22 pattern modes with pulsating, blinking, cross-fading and instant changes. The infrared remote control has a range of up to 5 meters.The PWM dimmer and the High-power MOS driver grant a fading without flashes up to current of 3A per channel.

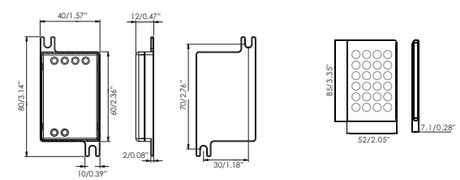
Function Descriptions

1. 16 color modes (white also can be dimmable)
2. 38 changing patterns: pulsating, blinking, cross-fading and instant changes.

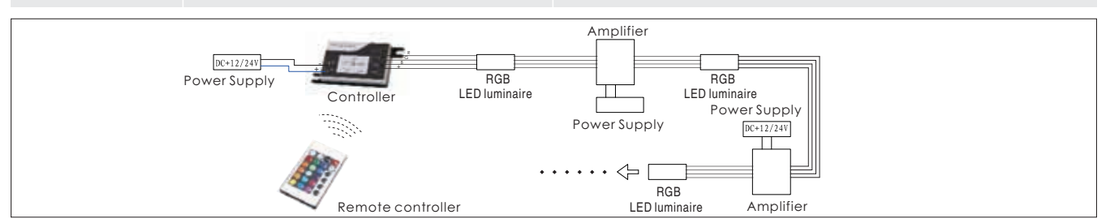
Changing Patterns

1. Constant Red
2. Constant Red Orange
3. Constant Dark Orange
4. Constant Orange
5. Constant Yellow
6. Constant Green
7. Constant Light Green
8. Constant Ultramarine
9. Constant Blue Green
10. Constant Cyan
11. Constant Blue
12. Constant Light Blue
13. Constant Purple
14. Constant Crimson
15. Constant Magenta
16. Constant white
17. Blinking Red
18. Blinking Green
19. Blinking Blue
20. Blinking Yellow
21. Blinking Cyan
22. Blinking Magenta
23. Blinking White
24. 7-color Jump
25. Pulsating Red
26. Pulsating Green
27. Pulsating Blue
28. Pulsating Yellow
29. Pulsating Cyan
30. Pulsating Magenta
31. Pulsating White
32. Red Brighter
33. Green Brighter
34. Blue Brighter
35. Yellow Brighter
36. Cyan Brighter
37. Magenta Brighter
38. White Brighter

Dimensions(Unit: mm/inch)



Technical Parameters		Packing List
Model Number	LC-0RGB-D5-07	(1) Controller
Voltage	12-24V DC	(2) User Manual
Output current(MAX)	3A for each channel	(3) 24 key IR remote pad
Output power(MAX)	108W (12V input) /216W(24V input)	(4)Screwdriver
Output channel	3 channels signal output(R/G/B).	
Control distance	>5m	
Weight	22g	



LC-000W-D5-01

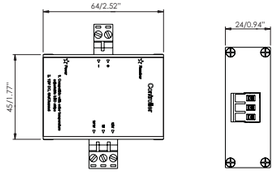
Features

Designed for the SC-YID-W (white and warm white interlaced led strip), acts as a dimmer and you can also pick a mode of changing patterns, it can separately adjust the brightness of the white and warm white in order to get a wider color temperature range. It's designed to be used with a remote.

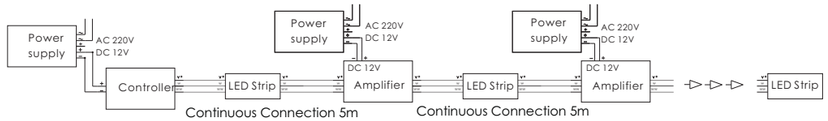
Changing Patterns

1 static warm white
2 static white
3 static white+warm white
4 static warm white+white+white and warm white jump
5 warm white gradual change
6 white gradual change
7 white + warm white gradual change
8 warm white+white gradually replace

Dimensions(Unit: mm/inch)



Technical Parameters		Packing List
Model Number	LC-000W-D5-01	(1) Controller
Voltage	12V / 24V DC	(2) User Manual
Output current(MAX)	6A/channel	(3)6 key remote controller
Output power(MAX)	144W(12V)/288W(24V)	
Control distance	>30m	
Output channel	White and Warm white 2 channels	
Weight	64g	



SC-WC4-V3/V4

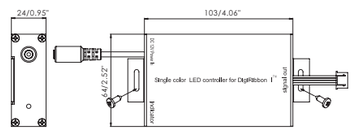
Features

Compatible with digital single color LED strips, built-in 16 models, user can adjust the length independently(the adjustable lenth is range of 3m to 10m).

Changing Patterns

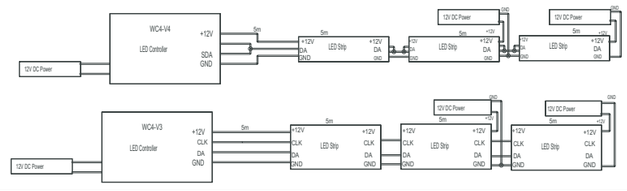
1 White flick
2 Static white
3 One LED dots running in come-and-go way
4 Three LED dotes running in come-and-go way
5 Single color flowing forward changing
6 Single color flowing backward changing
7 Single color flowing forward and backward changing
8 Single color flowing forward interval
9 Running from middle to the two ends
10 Six LED dots running forward
11 Six LED dots running backward
12 The odd number group and even number
13 Single color chasing in come-and-go way with gradual dimming
14 Single color flowing backward with gradual dimming
15 Single color flowing backward with gradual dimming
16 All patterns alternating

Dimensions(Unit: mm/inch)



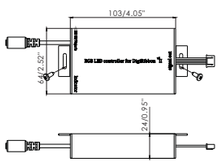
Model Number	Strips
SC-WC4-V3	LPD 6803 digital RGB LED strips
SC-WC4-V4	TM 1803 digital RGB LED strips

Technical Parameters		Packing List
Model Number	WC4-V3/V4	(1) Controller
Voltage	12V DC	(2) User Manual
Output power(MAX)	100W	(3) 8 key remote pad
Output channel	one group digital signal	
Control distance	>30m	
Weight	114g	



SC-WC5

Dimensions(Unit: mm/inch)



Features

1. WC5 is designed to control LPD6803/TM1803 digital RGB LED strips.
2. It has 36 built-in changing patterns.
3. Users are allowed to adjust length .
   (the adjustable range is from 3m to 100m).
4. 20 levels for speed adjustment.
5. 16 levels for speed adjustment.
6. power -off data protection

Function Descriptions

This controller has 36 modes that can be used with any length of ribbon.
To set the ribbon length:
1.Press the power key to turn off the strip
2.Press the MODE+ or MODE- key, the strip will turn red, this indicates that adjustment mode is active.
3.Press the MODE + to inchrease the length or MODE - to reduce the length (the red light indicates the active length).
4.After you have adjusted to the correct length, press the power button again.The controller is now set to the new length,this data is stored, even when the power is switched off or disconnected.

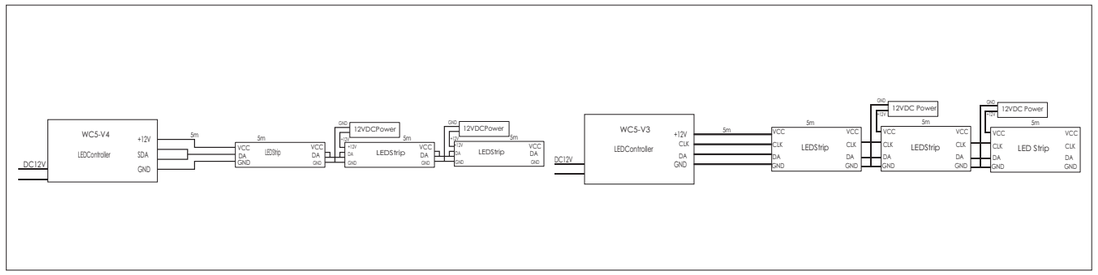
Model Number	Strips
SC-WC5-V3	LPD6803 digitalRGB LED strips
SC-WC5-V4	TM1803 digitalRGB LED strips
SC-WC5-V5	Sm16716 digital RGB LED strips

Changing Patterns

1.Seven colors flowing forward without grounding
2.One LED dots running in come-and-go way, without grounding
3.One LED dots running in come-and-go way, with grounding
4.Seven colors flowing forward and backward ,without grounding
5.Seven colors running from middle to the two ends, and then running in the opposite direction, without grounding
6.Seven colors flowing forward with grounding
7.Seven colors flowing backward with grounding
8.Seven colors flowing in come-and-go way, with grounding
9.Seven colors running from middle to the two ends, and then running in the opposite direction, with grounding
10.Seven colors jump
11.Static red
12.Static green
13.Static blue
14.Static yellow
15.Static purple
16.Static cyan

17.Static white
18.Six colors in one LED dots running
19.Six colors in two LED dots running
20.RGB gradual
21.Two red dots chasing in come-and-go way with gradual dimming
22.Two green dots chasing in come-and-go way with gradual dimming
23.Two blue dots chasing in come-and-go way with gradual dimming
24.Two yellow dots chasing in come-and-go way with gradual dimming
25.Two purple dots chasing in come-and-go way with gradual dimming
26.Two cyan dots chasing in come-and-go way with gradual dimming
27.Two white dots chasing in come-and-go way with gradual dimming
28.Red color flowing backward with gradual dimming
29.Green color flowing backward with gradual dimming
30.Blue color flowing backward with gradual dimming
31.Yellow color flowing backward with gradual dimming
32.Purple color flowing backward with gradual dimming
33.Cyan color flowing backward with gradual dimming
34.White color flowing backward with gradual dimming
35.Six colors six dots chasing in come-and-go way with gradual dimming
36.All patterns alternating

Technical Parameters		Packing List
Model Number	SC-WC5	(1) Controller
Voltage	12V DC	(2) User Manual
Output channel	one group digital signal	(3)8 key remote pad
Output power(MAX)	Max. output power 100W	
Control distance	>40m	
Weight	64g	



SC-WC6

Features

1.16 changing patterns including jump and smooth
2. 20 changing speed levels for dynamic change
3. Wireless control
4. Power-off data protection
5. Can be combined with power amplifier to expand power output unlimitedly

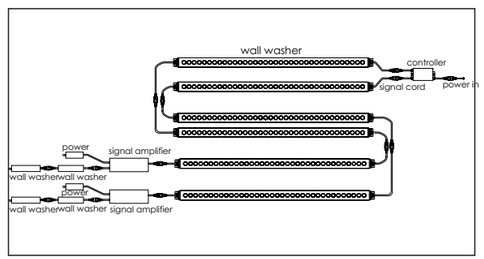
Function Descriptions

1.7 single static colors
2.7 single colors jump (speed adjustable)
3.Gradual color changing (speed adjustable)

Changing Patterns

1、 Static Red
2、 Static Green
3、 Static Blue
4、 Static Yellow
5、 Static Purple
6、 Static Cyan
7、 Static White
8、 RGB jump
9、 Red fades
10、Green fades
11、Blue fades
12、Yellow fades
13、Purple fades
14、Cyan fades
15、White fades
16、RGB fades

Dimensions(Unit: mm/inch)



Technical Parameters		Packing List
Model Number	SC-WC6	(1) Controller
Voltage	12V / 24V DC	(2) User Manual
Output current(MAX)	6A/channel	(3)8 key remote pad
Output power(MAX)	216W(12V)/432W(24V)	
IP	Ip65	
Control distance	> 30m	
Output channel	RGB 3 channels	
Weight	198g	

SC-WC7-V1

Features

Compatible with all common RGB strips and low voltage RGB lamps, Built-in 32 modes and can be controlled by a small key board. Automatically adapt to LED light which works at DC12V or DC24V. Hardware PWM dimmer without any flashes. High-power MOS driver, the whole current of the RGB three channels reaches to 18A.

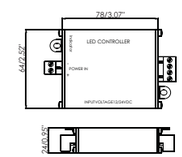
Function Descriptions

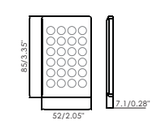
1. 32 changing patterns: static, jump, fade in and out.
2: Wireless control
3: Power-off data protection
4: Working with power amplifier to expand power output unlimitedly

Changing Patterns

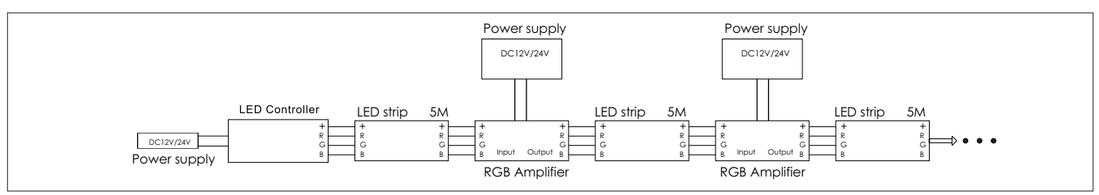
1. Static Red
2. Static Red Orange
3. Static Dark Orange
4. Static Orange
5. Static Yellow
6. Static Green
7. Static Light Green
8. Static Ultramarine
9. Static Blue Green
10. Static Cyan
11. Static Blue
12. Static Light Blue
13. Static Purple
14. Static Crimson
15. Static Magenta
16. Static white
17. Red jump
18. Green jump
19. Blue jump
20. Yellow jump
21. Purple jump
22. Cyan jump
23. White jump
24. Red fade in and out
25. Green fade in and out
26. Blue fade in and out
27. Yellow fade in and out
28. Purple fade in and out
29. Cyan fade in and out
30. White fade in and out
31. RGB fade in and out
32. 7-color fade in and out

Dimensions(Unit: mm/inch)





Technical Parameters		Packing List
Model Number	SC-WC7-V1	(1) Controller
Voltage	12V/24V DC	(2) User Manual
Output current(MAX)	6A/channel	(3)24 key remote pad
Output power(MAX)	216W(12V)/432W(24V)	
Control distance	>30m	
Output channel	RGB 3 channels	
Weight	106g	



SC-WC7-V2

Features

1.16 changing patterns including jump and smooth
2.Wireless control
3.Power-off data protection
4.Working with power amplifier to expand power output unlimitedly

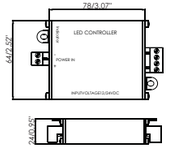
Function Descriptions

1.single color static (dimming can be done)
2.colors jump (dimming and speed adjust)
3.RGB jump (dimming and speed adjust)
4.colors gradual change (speed adjust)

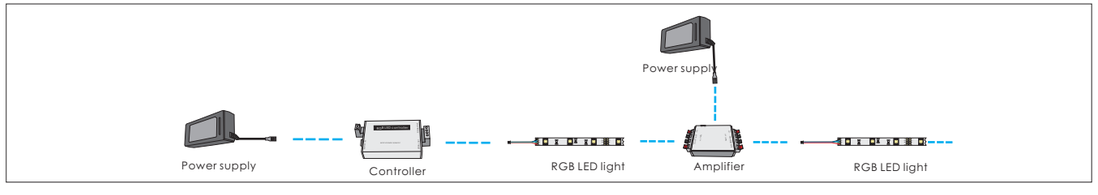
Changing Patterns

1、 Static Red
2、 Static Green
3、 Static Blue
4、 Static Yellow
5、 Static Purple
6、 Static Cyan
7、 Static White
8、 RGB jump
9、 Red fades
10、Green fades
11、Blue fades
12、Yellow fades
13、Purple fades
14、Cyan fades
15、White fades
16、RGB fades

Dimensions(Unit: mm/inch)



Technical Parameters		Packing List
Model Number	SC-W7-V2	(1) Controller
Voltage	12V / 24V DC	(2) User Manual
Output current(MAX)	6A/channel	(3)8 key remote pad
Output power(MAX)	216W(12V)/432W(24V)	
Control distance	> 40m	
Output channel	RGB 3 channels	
Weight	106g	



SC-WC7-V3/V4

Features

SC-WC7-V3
1. Used for of 24V/12V single color strip, built-in dimming and 3 gradient modes.
2. Can choose the modes and dimming with remote controller.

SC-WC7-V4
1. Used for of 24V/12V single color strip.
2. Adjust light with remote controller.

Function Descriptions

SC-WC7-V3
1. 3 changing patterns.
2. Adjust light under static mode, adjust speed under dynamic mode.
3. Power-down-memory function.

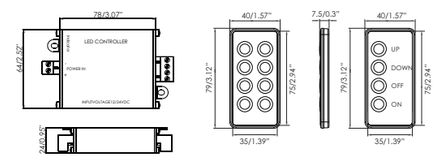
SC-WC7-V4
1. Adjust light under static mode.
2. Power-down-memory function.

Changing Patterns

SC-WC7-V3
1、 Static single color
2、 Single color jump
3、 Single color fades

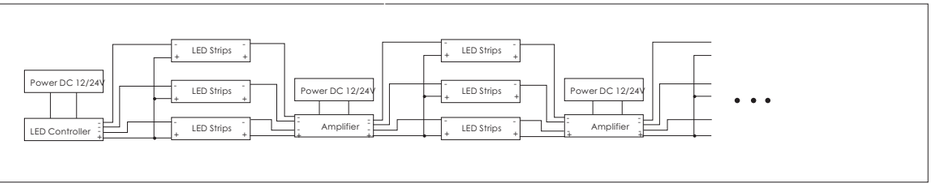
SC-WC7-V4
1、 Static single color

Dimensions(Unit: mm/inch)



Model Number	Rmote Controller
SC-WC7-V3	8 key remote pad
SC-WC7-V4	4 key remote pad

Technical Parameters		Packing List	
Model Number	SC-WC7-V3/V4	(1) Controller	
Voltage	12V/24V DC	(2) User Manual	
Output current(MAX)	Three signal output (6A/channel*3)	(3)8 key remote pad(V3)	4 key remote pad(V4)
Output power(MAX)	216W(12V)/432W(24V)		
Control distance	>40m		
Output channel	RGB 3 channels		
Weight	106g		



SC-WC8

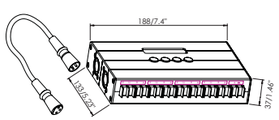
Features

1.Complies to DMX512 (1990) protocol. Can be used as a DMX512 Decoder.
2.A LCD screen shows the controllers current status.
3.33 normal changing patterns and 4 DMX operating modes.
4.256 levels brightness,totally 16.77 million colors,real full color (up to 65536 levels)
5.0-255 changing speed levels for dynamic change
6.RGB individual dimming function
7.Automatic parameter memory
8.XLR3 Male and Female interface
9.Can be combined with power amplifier to expand power output unlimitedly

Changing Patterns

1. Static Red
2. Static Green
3. Static Blue
4. Static Yellow
5. Static Purple
6. Static Cyan
7. Static White
8. 7-Color Jump
9. 6-Color Jump
10. 7-Color Flick
11. RG Jump
12. RB Jump
13. GB Jump
14. RGB Jump
15. RG Flick
16. RB Flick
17. GB Flick
18. RGB Flick
19. RGB Smooth
20. RG Smooth
21. RB Smooth
22. GB Smooth
23. RGB Gradual
24. RG Gradual
25. RB Gradual
26. GB Gradual
27. R Gradual
28. G Gradual
29. B Gradual
30. R DIM MODE
31. G DIM MODE
32. B DIM MODE
33. RGB mix
34. DMX512 Dimmer (1 channel)
35. DMX512 Dimmer (3 channels)
36. DMX512 Dimmer (12 channels)
37. DMX512 console model

Dimensions(Unit: mm/inch)



Technical Parameters		Packing List
Model Number	SC-WC8	(1) Controller
Voltage	12V / 24V DC	(2) User Manual
Output current(MAX)	5A/12VDC and 2.5A/24V DC for each channel	(3)Extension cable
Output power(MAX)	720W(12V/24V)	(4)8 key remote pad
Input Signal	DMX512(1990)	
Output Channel	dimming up to12 channels	
Control distance	> 30m	
Weight	570g	

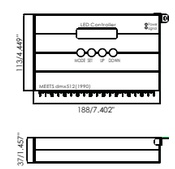
SC-WC9

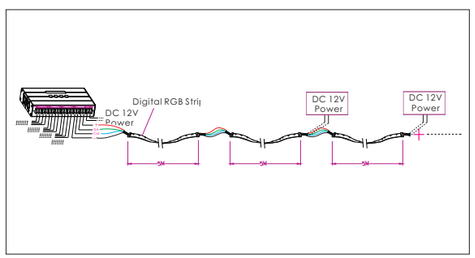
Features

1.Meet DMX512(1990) protocol. Can be used as a DMX512 decoder.
2.A LCD screen shows controller current working status.
3.Wireless RF control is optional
4.20 normal color changing patterns and 1 DMX operating mode.
5.60 speed adjustment levels for dynamic change
6.Automatic parameter memory
7.XLR3 Male and Female interface
8.Aluminum housing with black wire drawing finish

Model Number	Strips	Gray scale levels
SC-WC9-V1	LPD6803 digital RGB LED strips	32
SC-WC9-V2	TM1803 digital RGB LED strips	256
SC-WC9-V3	SM16716 digital RGB LED strips	256

Dimensions(Unit: mm/inch)

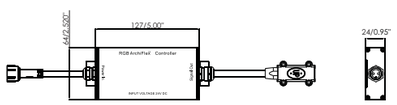




Technical Parameters		Packing List
Model Number	SC-WC9	(1) Controller
Voltage	12V DC	(2) User Manual
Output power(MAX)	400W	(3)Extension cable
Input Signal	DMX512(1990)	(4)8 key remote pad
Output Channel	4 groups for simultaneous output	
Control distance	>30m	
Weight	572g	

SC-WC10-V1

Dimensions(Unit: mm/inch)



Features

It is a controller for extrusive RGB LED strips, it has 5 channels output, 3 channels RGB and the power supply with 2 channels. Installed with 22 changing patterns, it can be used for controlling patterns and changing speeds.

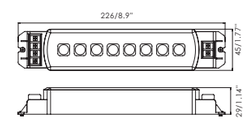
Changing Patterns

1.Red color section of odd numbers and of even ones light alternatively.
2.Red color section of odd numbers and of even ones light at the same time.
3.Green color section of odd numbers and of even ones light alternatively.
4.Green color section of odd numbers and of even ones light at the same time.
5.Blue color section of odd numbers and of even ones light alternatively.
6.Blue color section of odd numbers and of even ones light at the same time.
7.Cyan color section of odd numbers and of even ones light alternatively.
8.Cyan color section of odd numbers and of even ones light at the same time.
9.Yellow color section of odd numbers and of even ones light alternatively.
10.Yellow color section of odd numbers and of even ones light at the same time.
11.Purple color section of odd numbers and of even ones light alternatively.
12.Purple color section of odd numbers and of even ones light at the same time.
13.White color section of odd numbers and of even ones light alternatively.
14.White color section of odd numbers and of even ones light at the same time.
15.Sections of odd numbers and of even ones with 7 colors light jumpily.
16.All sections of 7 colors sections light jumpily.
17.Red color sections light gradually.
18.Green color sections light gradually.
19.Blue color sections light gradually.
20.Cyan color section light gradually.
21.Yellow color section light gradually.
22.Purple color section light gradually.
23.Red color sections, Green color section and Blue color ones light gradually.

Technical Parameters		Packing List
Model Number	SC-WC10-V1	(1) Controller
Voltage	24V DC	(2) User Manual
Output current(MAX)	3A for each RGB channel	(3)8 key remote pad
Output power(MAX)	210W(24V)	
Output Channel	3 channels RGB and 2 channels power supply .	
Control distance	>30m	
Weight	350g	

SC-WC11

Dimensions(Unit: mm/inch)



Features

@touch™ is designed to control low voltage RGB LED luminaires.
It has16 pre-defined changing patterns.It features the unique touch interface technology with the function keys. The key beeps when user finger is on. No physical pressure is required on the keys to create dynamic color patterns.
This user-oriented controller has an automatic recognition of 12V or 24V DC when it works with LED products, that means it is compatible with 12V DC and 24V DC. So it can be used for most RGB LED products in the market. With PWM built in MCU, @touch™ can realize even and smooth dimming without flash.
Thanks to the power MOS, the total driven current of the 3 channels can be up to 18A.

Function Descriptions

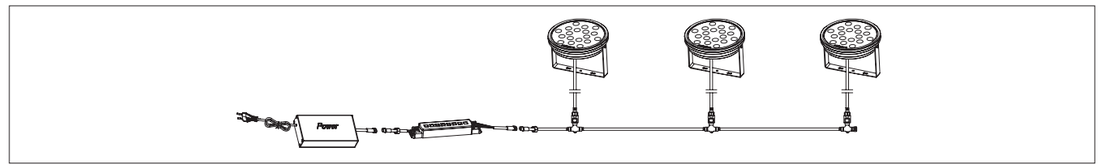
1.16color patterns
2.Dimmable while on static colors
3. "pause" functions while doing skipping or gradual change
4.20 levels for brightness adjustment
5. 20 levels for speed adjustment

Changing Patterns

1. static red
2. static green
3. static blue
4. static yellow
5. static purple
6. static cyan
7. static white
8. colors quickly replace
9. red fades
10. green fades
11. blue fades
12. yellow fades
13. purple fades
14. cyan fades
15. white fades
16. colors gradually replace

Model Number	Remote Controller
SC-WC11	
SC-WC11-A	SC-WC12
SC-WC11-C	8 keys remote pad

Technical Parameters		Packing List
Model Number	SC-WC11	(1) Controller
Voltage	12/24V DC	(2) User Manual
Output current(MAX)	6A each channel	
Output power(MAX)	216W(DC12V)/423W(DC24V)	
Output Channel	RGB 3 channels	
Control distance	>30m	
Weight	126g	



SC-WC12

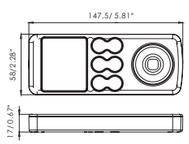
Features

The WC12 remote control is compatible with the SC-WC11, LC-0RGB-D5-01A,LC-0RGB-D5-06, LC-0RGB-D4-01 controller from Signcomplex. It can change the color, the pattern and the variation rate choice, and adjust the light,when the change suspends the light can be adjusted and so on. The whole control panel is touching method, no mechanical wear which is good for the control's life.The user only needs to t ouch the key on the wireless control, especially suitable for lives.

Function Descriptions

1. Direct access to over 60 colors.
2. Displays the color precisely the controller is being set to.
3. More than 90 kinds of scene choice.
4. Auto sleep function after 60 seconds to save energy.
5. Group control (one remote controller can control several controllers)

Dimensions(Unit: mm/inch)



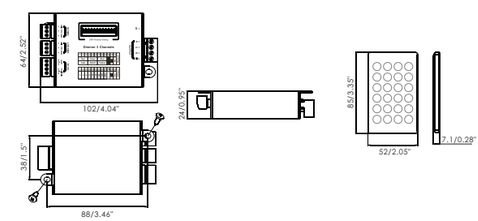
Technical Parameters		Packing List
Model Number	SC-WC12	(1)Controller
Battery capacity	800mAh	(2) User Manual
Standby current	<50μA	(3) USB Connecting Cord
Battery running	10 hours	
Standby time	1 year	
Charge time	4 hours	
Number of Charge cycles	500 times	
Control distance	>20m	
Weight	98g	

LC-ODMX-D4-01

Features

Applied to 12V/24V RGB strips/lamps, three in one controller of DMX decoder、DMX controller、infrared controller. Use Infrared remote controller to choose colour、mode and dim.

Dimensions(Unit: mm/inch)



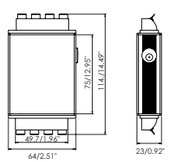
Technical Parameters		Packing List
Model Number	LC-0DMAX-D4-01	(1) Controller
Voltage	DC 12V/24V	(2) Infrared remote control
Output power(MAX)	216W/432W	(3) Infrared extension cable
Output Channel	Three-way constant PWM signal output	(4) Screwdriver
Signal channel	one-way DMX signal input/output	(5) User Manual
Number of Charge cycles	500 times	
Control distance	<10m	
Weight	Controller:102g Controller product :173g	

LA-0RGB-D5-01

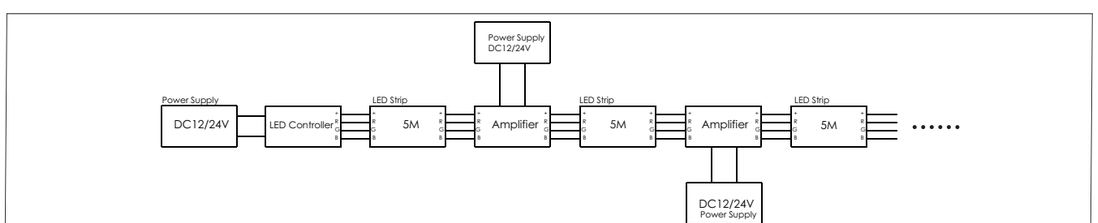
Features

LED amplifier adapts to all of our LED strips, luminaries or any other luminaries similar with ours. Using an amplifier on every degree for connecting more RGB luminaries, (the concreteness situation should be decided by the power of the amplifier) In theory,one controller could connect innumerable amplifiers.

Dimensions(Unit: mm/inch)



Technical Parameters		Packing List
Model Number	LA-0RGB-D5-01	(1)Amplifier
Input voltage	DC 12/24V	(2) User Manual
Output power(MAX)	216W(DC12V)/423W(DC24V)	
Output current(MAX)	6A / channel	
Output channel	RGB 3 channels	
Weight	106g	

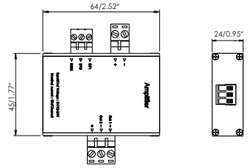


LA-000W-D5-01

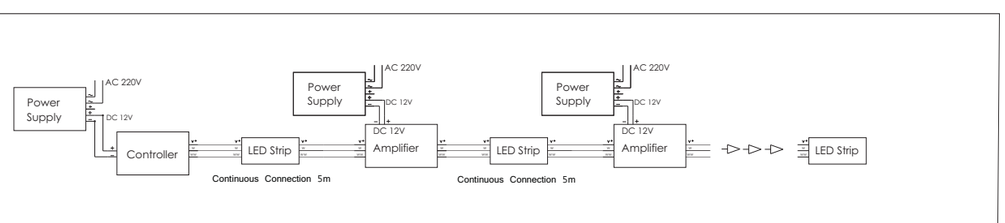
Features

This signal amplifier is specialized for SC-YID-W (white and warm white interlaced arrangement led strip), every additional signal amplifier can bear more white & warm white Interlaced arrangement led strip,exact length depends on the power of signal amplifier, theoretically, one controller can drive unnumbered signal amplifie cascades.

Dimensions(Unit: mm/inch)



Technical Parameters		Packing List
Model Number	LA-000W-D5-01	(1)Amplifier
Input voltage	DC 12 / 24V	(2) User Manual
Output power(MAX)	120W (12V), 240W (24V)	
Output current(MAX)	6A/channel	
Output channel	White and Warm white 2 channels	
Weight	67g	

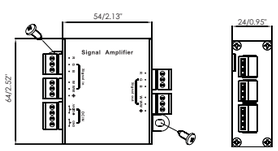


LA-0RGBW-D5-01

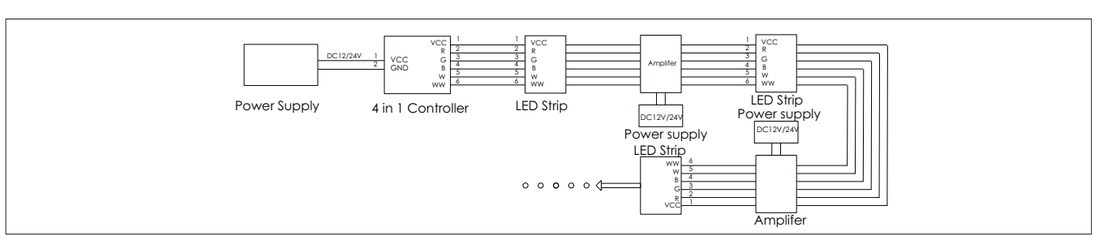
Features

This signal amplifier is specialized for LC-0RGB-D4-01 (Four in one RGB Controller), every additional signal amplifier can bear more common RGB+W+WW strips and low voltage RGB+W+WW lamps, exact length depends on the power of signal amplifier, theoretically, one controller can drive unnumbered signal amplifier cascades.

Dimensions(Unit: mm/inch)



Technical Parameters		Packing List
Model Number	LA-0RGBW-D5-01	(1)Amplifier
Input voltage	DC 12 / 24V	(2) User Manual
Output power(MAX)	180W (12V), 360W (24V)	
Output current(MAX)	3A/channel	
Output channel	RGB 3 channels	
Weight	70g	

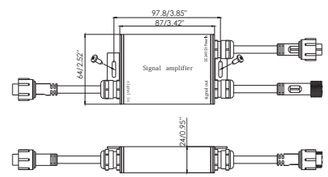


SC-AP-W-12/24

Features

Relay amplifier can amplify a weak signal,
and the original data remain the same all along.

Dimensions(Unit: mm/inch)



Technical Parameters		Packing List
Model Number	SC-AP-W-12/24	(1)Amplifier
Input voltage	DC 12 / 24V	(2) User Manual
Output power(MAX)	180W(DC12V)/360W(DC24V)	
Output current(MAX)	5A / channel	
Output channel	RGB 3 channels	
IP	Ip65	
Weight	168g	

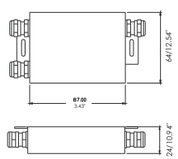
SC-AP-3

Features

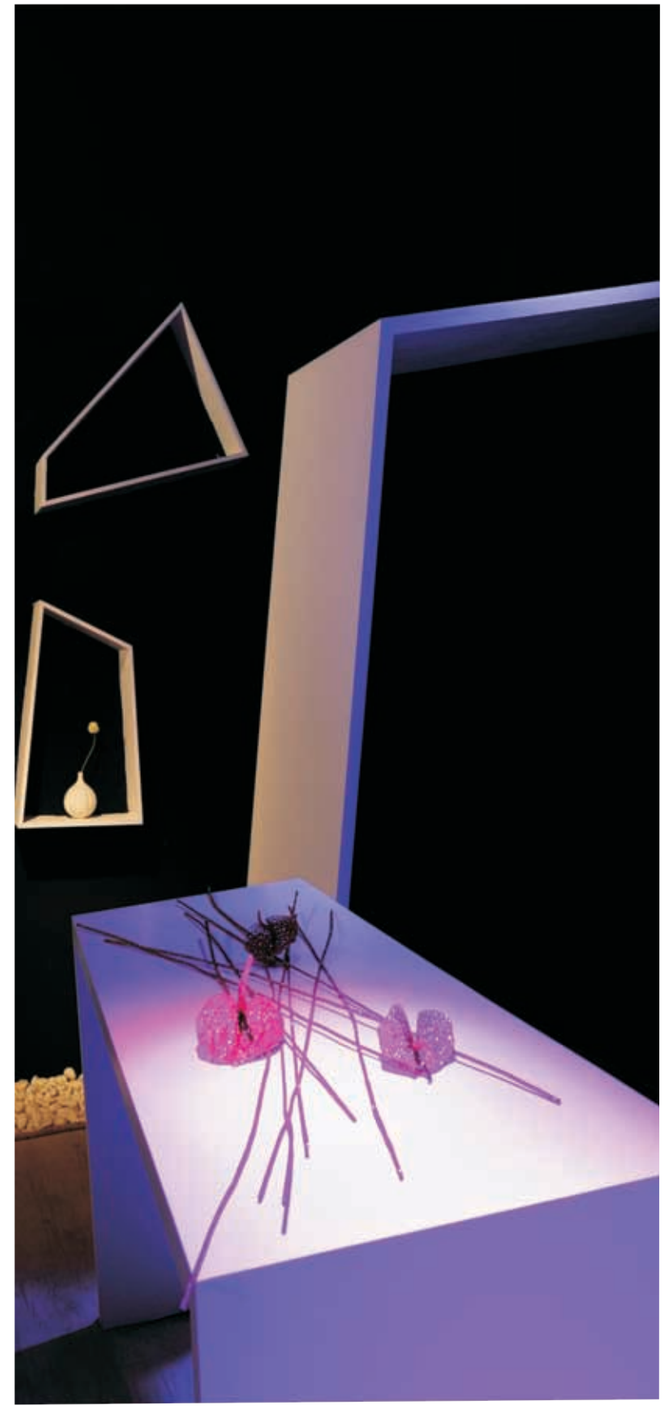
LED amplifier can run our ArchiFlex™ RGB waterproof lights. Connected with an amplifier, more RGB strips can be controlled (the quantity of the lights which can be controlled depends on the power of the amplifier). In theory, numberless amplifiers can be connected after one controller.

Relays and amplifies a weak signal , the original data remains the same all along.

Dimensions(Unit: mm/inch)



Technical Parameters		Packing List
Model Number	SC-AP-3	(1)Amplifier
Input voltage	DC 24V	(2) User Manual
Output power(MAX)	180W (12V), 360W (24V)	
Output current(MAX)	5A/CH*3	
Power	360W	
Output channel	RGB 5 channels	
Weight	180g	



Demobox

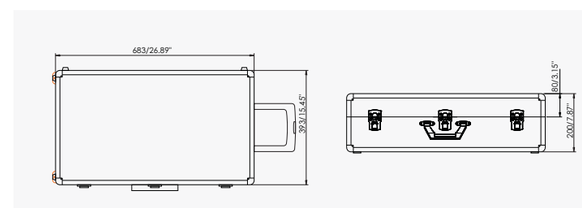
Advanced design,use of safe, easy to carry, easy to operate.
Signcomplex Demobox provide you with the best results and programs of the integrated display of LED products.

EX-ASL-100-AH

Electrical features		Accessories	
Model Number	EX-100-AH,EX100-AL	Gu10	2pcs
Input voltage	220V AC 50Hz 110V AC 60Hz	E27	2pcs
Maximum power supply (AC)	60W (16w/led socket)	E14	2pcs
DC Socket (max.)	60W	Mr16	2pcs
AC Socket (max.)	100W	T8 Tube	2pcs
Output channel	RGB 5 channels	G23	2pcs
Weight	About 10kg (light except)	Adapter	
		User Manual	

The main focus is the direct comparison of LED luminaries to other luminaries such as incandescent bulbs by measuring the power factor (PF), temperature and calculated annual electricity consumption.The power factor (PF) and the temperature reflect the superiority of the LED luminaries over their incandescent counterparts.

Please be aware that the suitcase is a sales support tool, not a measurement tool and should not be used for reference measurements.



We bring innovation and give impression

Limited Warranty

The "Warranty Period" will begin at the date of original Product purchase form either Signcomplex , or an authorized Signcomplex Distributor/Dealer. Signcomplex will repair or replace product covered under this warranty with components at Signcomplex's election or discretion. Advances in technology may lead to "better or advanced" products being selected for replacement.

This Warranty is further conditioned on the purchaser contacting Signcomplex during the warranty period between normal business hours to review the issue and initiate the Returned Merchandise Authorization (RMA) process. This must be done prior to the return of any defective product. Only Signcomplex manufactured products may be returned through the Signcomplex RMA process. No defective products, Signcomplex or otherwise, will be returned to purchaser. The Signcomplex RMA form must be legible and completed in detail prior to approval for return. The Signcomplex Warranty is further conditioned and will only apply to Signcomplex products that are properly installed. This inchludes wiring and connection to proper approved components and product working environments. This Warranty is void and does not apply to products that fail as a result of neglect, mistake, misuse, alteration, improper installation or implementation. This includes but is not limited to: improper wiring, installation under improper and non-approved operating environments such as temperature, humidity or voltage conditions; improper installation using components that are not approved or are not Signcomplex manufactured products.

Installation and usage of Signcomplex products should only be completed in association and complete knowledge of all necessary and related codes, standards and instructions of installation. It is the responsibility of the purchaser to obtain all necessary approvals and to understand the product's intended use and all relevant instructions, recommendations, and guidelines for the proper installation, use of any Signcomplex product and related "manufactured products," used in conjunction with . The accuracy and completeness of any statements,technical information and recommendations in any form of product literature or instructions are not guaranteed, are not part of this Warranty, and does not in any way constitute a warranty. The purchaser is responsible for suitability of installation and full implementation and must determine potential applications and installations independently.

Warranty Compensation will be based on"usage factors and time in use" and "Technology Value," and will be pro-rated based on this and information collected via the RMA process.

Product Warranty Matrix

Product	3 years	Product	3 years
Flexible LED strip	√	LED panel light	√
Rigid LED light bar	√	LED pool light	√
LED fluorescent tube	√	LED garden light	√
LED downlight	√	LED cabinet light	√
LED wall washer (flood light)	√	LED controller	√
LED bulb	√		

What is not covered under this Limited Warranty is defects of any kind caused or created by improper installation of any kind; damage caused during shipping to purchaser or beyond "acts of Nature or God.Signcomplex will not cover additional labor costs or Warranty such labor associated with replacement products. This Warranty document represents the only ex-press or implied Warranty – no other Warranties exist.

Certificates

RoHS COMPLIANT

Intertek