



Shenzhen LEDWorker Lighting Co.,Ltd

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Shenzhen LEDWorker Lighting Co.,Ltd



COMPANY

INTRODUCTION >>>

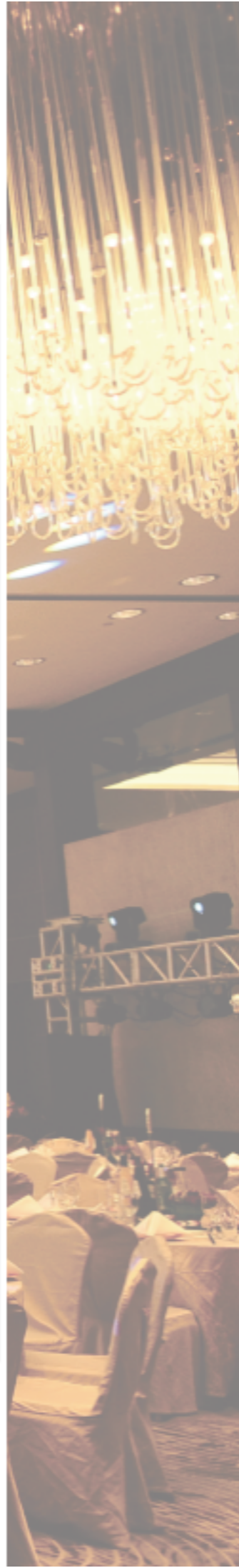
Shenzhen ledworker lighting Co , LTD was founded in 2012 , located in International metropolis Shenzhen . Stand in the LED lighting business, "customer-centered" , concerned about the needs of people themselves, providing people with comfortable , safe and energy-saving light environment.

Our major products including : addressable led strip , high CRI led strip , standard led strip , Neon led strip,COB led strip,OEM and ODM led strip . After 9 years speed growing ,we earn high reputation in the international market , suchas USA , Australia Germany , France , Lithuania , Argentina . Our customersworked with world famous brand like : Ford , best buy express , big grocery chains.

We keep moving enlarge our business , last year move to a new factory whichhave dust-free workshop , automatic SMT machine , reflow machine , dipped glue room , aging , testing workshop Production capacity more than 100 , 000 meters per month . Our R D department keep develop new products for customers new design and at least 3 years experienced sales help easy communicate with customer .

Any request relative to LED strip , please come and talk with us . You will find do business is so easy and happy thing . We ledworker waiting for you!

www.rolllights.com





OUR
MARKETING





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Certifications



LED STRIP CE-LVD



LED STRIP CE-EMC



LED STRIP ROHS



SHENZHEN LEDWORKER LIGHTING CO., LTD

TEST REPORT

Project For:	SHENZHEN LEDWORKER LIGHTING CO., LTD
Product Name:	LED strip
Model:	AM01, AM02, AM06, AM18, AM016, AM01, AM06, AM06, AM06
Product By:	Shenzhen IEC Technology Co., Ltd
Test Date:	Nov. 21.08.2017
Date of Report:	Nov. 28. 2017
Report No.:	BCTC1711004420170821

IEC 62031



Test Report

Report No: BCTC1711004420170821 Date: Nov 11, 2017 Page 3 of 3

Applicant: SHENZHEN LEDWORKER LIGHTING CO., LTD
 Address: 4/Floor, 44 Building, Tangjiao Industrial Park 8, Yantian Street, Nanshan District, Shenzhen, China.

The following samples were submitted and identified on behalf of the client as:

Sample Name: LED Strip
 Trade Name: LEDWORKER
 Sample Model: AM01, AM02, AM06, AM18, AM016, AM01, AM06, AM06, AM06

Sample Received Date: Nov 07, 2017
 Testing Period: Nov 07, 2017 to Nov 08, 2017

Test Reported: The tested sample was tested by the Test Laboratory of the High Quality (HQP) based on the Test Method for European Conformity Agency (EN) 62031 on Feb. 28, 2008 (A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z, AA, AB, AC, AD, AE, AF, AG, AH, AI, AJ, AK, AL, AM, AN, AO, AP, AQ, AR, AS, AT, AU, AV, AW, AX, AY, AZ, BA, BB, BC, BD, BE, BF, BG, BH, BI, BJ, BK, BL, BM, BN, BO, BP, BQ, BR, BS, BT, BU, BV, BW, BX, BY, BZ, CA, CB, CC, CD, CE, CF, CG, CH, CI, CJ, CK, CL, CM, CN, CO, CP, CQ, CR, CS, CT, CU, CV, CW, CX, CY, CZ, DA, DB, DC, DD, DE, DF, DG, DH, DI, DJ, DK, DL, DM, DN, DO, DP, DQ, DR, DS, DT, DU, DV, DW, DX, DY, DZ, EA, EB, EC, ED, EE, EF, EG, EH, EI, EJ, EK, EL, EM, EN, EO, EP, EQ, ER, ES, ET, EU, EV, EW, EX, EY, EZ, FA, FB, FC, FD, FE, FF, FG, FH, FI, FJ, FK, FL, FM, FN, FO, FP, FQ, FR, FS, FT, FU, FV, FW, FX, FY, FZ, GA, GB, GC, GD, GE, GF, GG, GH, GI, GJ, GK, GL, GM, GN, GO, GP, GQ, GR, GS, GT, GU, GV, GW, GX, GY, GZ, HA, HB, HC, HD, HE, HF, HG, HH, HI, HJ, HK, HL, HM, HN, HO, HP, HQ, HR, HS, HT, HU, HV, HW, HX, HY, HZ, IA, IB, IC, ID, IE, IF, IG, IH, II, IJ, IK, IL, IM, IN, IO, IP, IQ, IR, IS, IT, IU, IV, IW, IX, IY, IZ, JA, JB, JC, JD, JE, JF, JG, JH, JI, JJ, JK, JL, JM, JN, JO, JP, JQ, JR, JS, JT, JU, JV, JW, JX, JY, JZ, KA, KB, KC, KD, KE, KF, KG, KH, KI, KJ, KK, KL, KM, KN, KO, KP, KQ, KR, KS, KT, KU, KV, KW, KX, KY, KZ, LA, LB, LC, LD, LE, LF, LG, LH, LI, LJ, LK, LL, LM, LN, LO, LP, LQ, LR, LS, LT, LU, LV, LW, LX, LY, LZ, MA, MB, MC, MD, ME, MF, MG, MH, MI, MJ, MK, ML, MM, MN, MO, MP, MQ, MR, MS, MT, MU, MV, MW, MX, MY, MZ, NA, NB, NC, ND, NE, NF, NG, NH, NI, NJ, NK, NL, NM, NN, NO, NP, NQ, NR, NS, NT, NU, NV, NW, NX, NY, NZ, OA, OB, OC, OD, OE, OF, OG, OH, OI, OJ, OK, OL, OM, ON, OO, OP, OQ, OR, OS, OT, OU, OV, OW, OX, OY, OZ, PA, PB, PC, PD, PE, PF, PG, PH, PI, PJ, PK, PL, PM, PN, PO, PP, PQ, PR, PS, PT, PU, PV, PW, PX, PY, PZ, QA, QB, QC, QD, QE, QF, QG, QH, QI, QJ, QK, QL, QM, QN, QO, QP, QQ, QR, QS, QT, QU, QV, QW, QX, QY, QZ, RA, RB, RC, RD, RE, RF, RG, RH, RI, RJ, RK, RL, RM, RN, RO, RP, RQ, RR, RS, RT, RU, RV, RW, RX, RY, RZ, SA, SB, SC, SD, SE, SF, SG, SH, SI, SJ, SK, SL, SM, SN, SO, SP, SQ, SR, SS, ST, SU, SV, SW, SX, SY, SZ, TA, TB, TC, TD, TE, TF, TG, TH, TI, TJ, TK, TL, TM, TN, TO, TP, TQ, TR, TS, TT, TU, TV, TW, TX, TY, TZ, UA, UB, UC, UD, UE, UF, UG, UH, UI, UJ, UK, UL, UM, UN, UO, UP, UQ, UR, US, UT, UY, UZ, VA, VB, VC, VD, VE, VF, VG, VH, VI, VJ, VK, VL, VM, VN, VO, VP, VQ, VR, VS, VT, VU, VV, VW, VX, VY, VZ, WA, WB, WC, WD, WE, WF, WG, WH, WI, WJ, WK, WL, WM, WN, WO, WP, WQ, WR, WS, WT, WU, WV, WW, WX, WY, WZ, XA, XB, XC, XD, XE, XF, XG, XH, XI, XJ, XK, XL, XM, XN, XO, XP, XQ, XR, XS, XT, XU, XV, XW, XX, XY, XZ, YA, YB, YC, YD, YE, YF, YG, YH, YI, YJ, YK, YL, YM, YN, YO, YP, YQ, YR, YS, YT, YU, YV, YW, YX, YZ, ZA, ZB, ZC, ZD, ZE, ZF, ZG, ZH, ZI, ZJ, ZK, ZL, ZM, ZN, ZO, ZP, ZQ, ZR, ZS, ZT, ZU, ZV, ZW, ZX, ZY, ZZ.

Test Method: Please refer to test paper(s)
 Test Book: Please refer to test paper(s)

Signed for and on behalf of



Test Engineer: Technical Director

Shenzhen IEC Technology Co., Ltd
 4/Floor, 44 Building, Tangjiao Industrial Park 8, Yantian Street, Nanshan District, Shenzhen, China.
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REACH174





COB

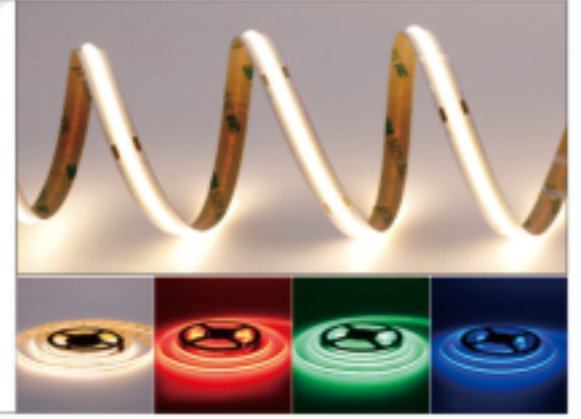
COB

378
LED/M

COB STRIP LIGHT
6/8/10MM/DC-12/24V



378 LED/M



IP Rating



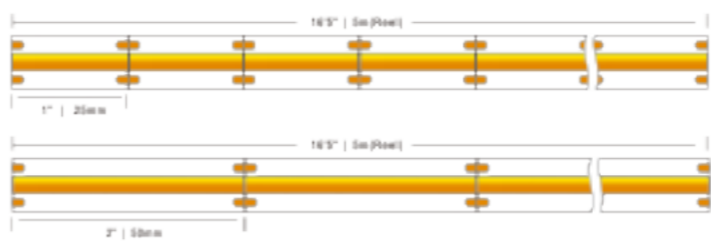
Beam angle 180°



Color



Dimensions



Parameters

Model No.	6mm	8mm	10mm
LED Qty/M	378LED/M	378LED/M	378LED/M
Voltage/V	12V/24V	12V/24V	12V/24V
Power/W	12V=8W 24V=8W	12V=8W 24V=10W	12V=10W 24V=14W
PCB width	6mm	8mm	10mm
CRI	RA>90	RA>90	RA>90
LMW	85~115	85~115	85~115
LMW	500~700	700~950	950~1350
Color	NW/WW/CN/W	NW/WW/CN/W	NW/WW/CN/W
Beam angle	180°	180°	180°
IP Rate	Ip20	IP20/IP67	IP20/IP67
Packing	5M/Roll	5M/Roll	5M/Roll
Cut length	12V=23.8mm 24V=55.5mm	12V=23.8mm 24V=55.5mm	12V=23.8mm 24V=55.5mm

Light efficiency

COB	LM/W	
CCT	Ra>80	Ra>90
2700K	≥85LM/W	≥75LM/W
3000K	≥90LM/W	≥80LM/W
4000K	≥95LM/W	≥90LM/W
6000K	≥100LM/W	≥95LM/W

Remarks: CCT, PCB width and LED QTY can be customized.

480 LED/M COB STRIP LIGHT

6/8/10MM/DC-12/24V



480 LED/M

Economy type



IP Rating



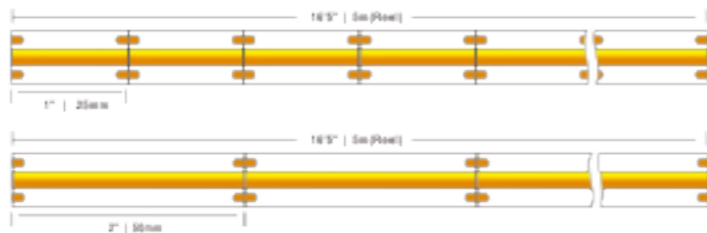
Beam angle 180°



Color



Dimensions



Parameters

Model No.	6mm	8mm	10mm
LED Qty/M	480LED/M	480LED/M	480LED/M
Voltage(V)	12V/24V	12V/24V	12V/24V
Power/M	12V=8W 24V=8W	12V=8W 24V=10W	12V=10W 24V=14W
PCB width	6mm	8mm	10mm
CRI	RA>90	RA>90	RA>90
LM/W	85~115	85~115	85~115
LM/M	500~750	750~1000	1000~1350
Color	NW/WW/CN/W	NW/WW/CN/W	NW/WW/CN/W
Beam angle	180°	180°	180°
IP Rate	IP20	IP20/IP67	IP20/IP67
Packing	5m/Roll	5m/Roll	5m/Roll
Cut length	12V=25mm 24V=50mm	12V=25mm 24V=50mm	12V=25mm 24V=50mm

Remarks: CCT, PCB width and LED QTY can be customized.

Light efficiency

COB	LM/W	
CCT	Ra>80	Ra>90
2700K	≥85LM/W	≥75LM/W
3000K	≥90LM/W	≥80LM/W
4000K	≥95LM/W	≥90LM/W
6000K	≥100LM/W	≥95LM/W

504 LED/M COB STRIP LIGHT

8/10MM/DC-12/24V



504 LED/M



IP Rating



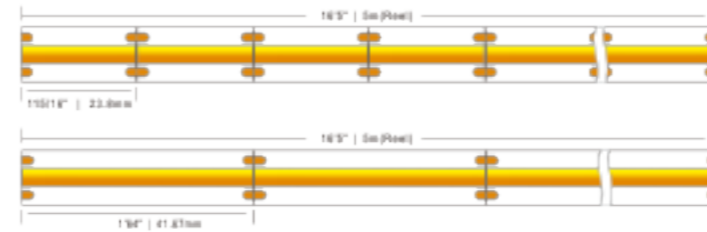
Beam angle 180°



Color



Dimensions



Parameters

Model No.	8mm	10mm
LED Qty/M	504LED/M	504LED/M
Voltage(V)	12V/24V	12V/24V
Power/M	12V=8W 24V=10W	12V=12W 24V=14W
PCB width	8mm	10mm
CRI	RA>90	RA>90
LM/W	85~115	85~115
LM/M	750~1000	1000~1350
Color	NW/WW/CN/W	NW/WW/CN/W
Beam angle	180°	180°
IP Rate	IP20/IP67	IP20/IP67
Packing	5m/Roll	5m/Roll
Cut length	12V=23.8mm 24V=41.67mm	12V=23.8mm 24V=41.67mm

Remarks: CCT, PCB width and LED QTY can be customized.

Light efficiency

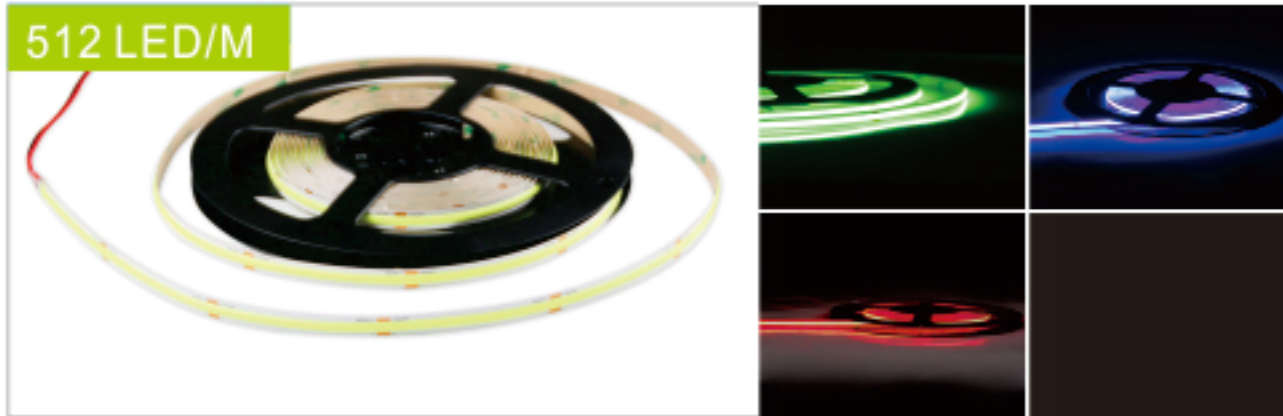
COB	LM/W	
CCT	Ra>80	Ra>90
2700K	≥85LM/W	≥75LM/W
3000K	≥90LM/W	≥80LM/W
4000K	≥95LM/W	≥90LM/W
6000K	≥100LM/W	≥95LM/W

512 COB STRIP LIGHT

10MM/DC-12/24V



512 LED/M



IP Rating



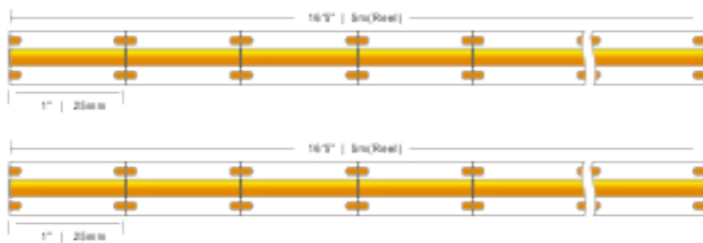
Beam angle 180°



Color



Dimensions



Parameters

Model No.	10mm
LED Qty/M	512LED/M
Voltage(V)	12V/24V
Power(M)	12V=10W 24V=14W
PCB width	10mm
CRI	RA>90
LM/W	-
LM/W	-
Color	R/G/B
Beam angle	180°
IP Rate	IP20/IP67
Packing	5m/Roll
Cut length	12V=25mm 24V=25mm

Remarks:CCT,PCB width and LED QTY can be customized.

576\640 COB STRIP LIGHT

6/8/10MM/DC-12/24V



576/640 LED/M Dual Color



IP Rating



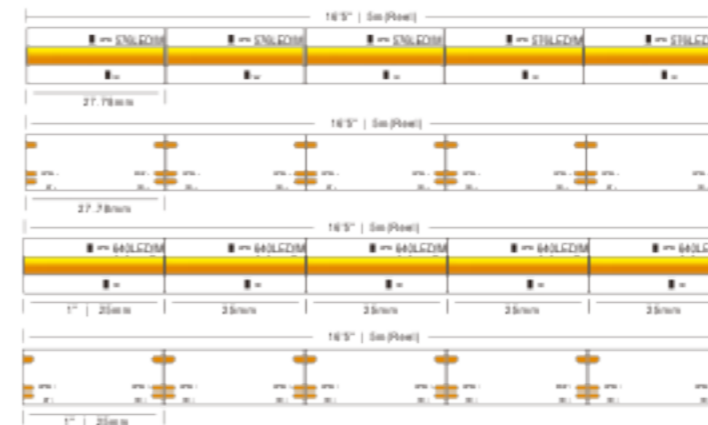
Beam angle 180°



Color



Dimensions



Parameters

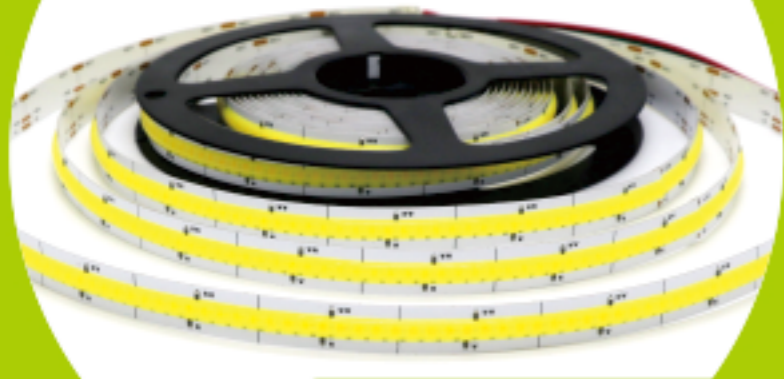
Model No.	576LED/M	640LED/M
LED Qty/M	576LED/M	640LED/M
Voltage(V)	12V/24V	12V/24V
Power(M)	12V/24=10-24W	12V/24=10-24W
PCB width	10mm	10mm
CRI	RA>80	RA>80
LM/W	105-130	105-130
LM/W	1400-2800	1400-2800
Color	1800+6500K/2700+6500K	1800+6500K/2700+6500K
Beam angle	180°	180°
IP Rate	IP20/IP67	IP20/IP67
Packing	5m/Roll	5m/Roll
Cut length	12V=31.25mm 24V=27.78mm	12V=25mm 24V=25mm

Remarks:CCT,PCB width and LED QTY can be customized.

Light efficiency

COB	LM/W	
CCT	Ra80	Ra90
1800K	100-120LM/W	-
2700K	100-120LM/W	-
6500K	115-135LM/W	-
Mixed White	105-125LM/W	-

360/480 LED/M



Constant current

420 LED/M



High voltage

Developing, Coming soon.....

630 LED/M



RGB 3in1 type

840 LED/M

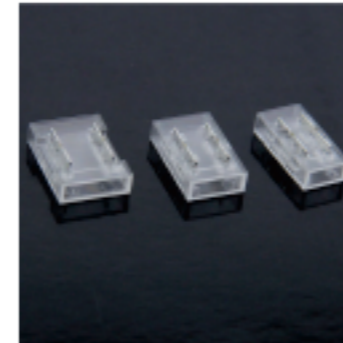


360 degree double light

LED COB STRIP LIGHT



Free soldering Connector: 6mm; 8mm; 10mm



Middle Connector



90 cable connector



End connector

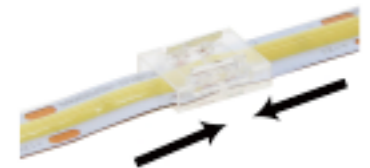
how to cut and connect it



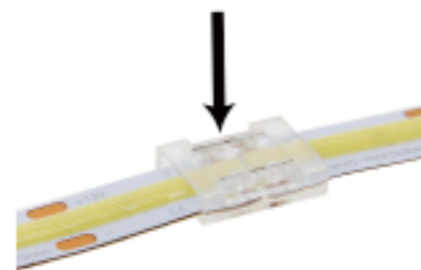
1. Cut the COB on the cut mark.



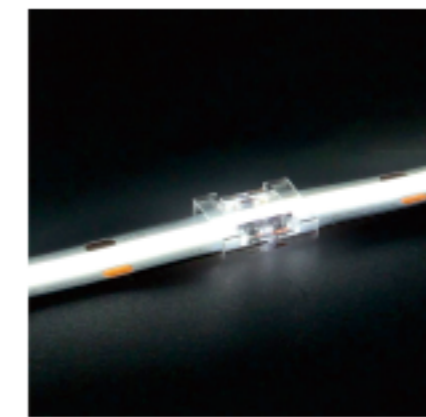
2. Take the 3M tape out.



3 Put the strip with the connector and connect it together.



4. Press the connector PIN inside the strips and light it. It's Work !





High CRI Led strip

**2835
LED**

2835 LED Strip Light
6/8/10MM/DC-12/24V



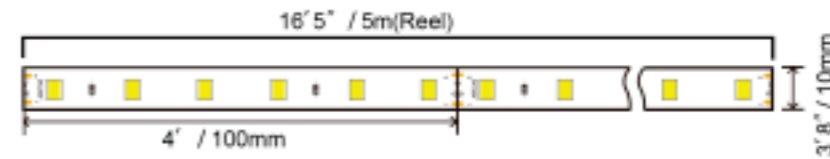
- 2835 Adopts the Whole Luminescence Scheme, With High Luminous Efficiency and a Luminous Area of 9.18mm, Which is Twice the Size of 3528 Light Beads.
- 2835 Brightness High, Single One Can Reach 22 Lumens (LM), the Brightness is 2.8 Times of 3528 Lamp Bead, and 1.8 Times of 3014 Lamp Bead.

IP Rating

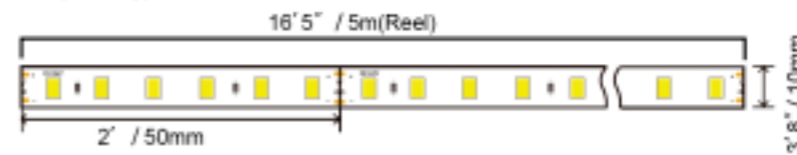


Dimensions:

60LEDs/M



120LEDs/M



Color



Product Specifications:

Part NO.	A0095	A0099	A0103
LED	2835	2835	2835
Quantity	60 SMD / M	120 SMD / M	240 LEDs / M
IP Rank	Ip20	Ip20	Ip20
Color	R, Y, B, G, CW, WW, PW	R, Y, B, G, CW, WW, PW	R, Y, B, G, CW, WW, PW
PCB Color	White	White	White
CRI	CRI > 90, or > 95	CRI > 90, or > 95	CRI > 90, or > 95
Power (For 5M)	40W	72W	100W
Dimension	5000 * 8 * 2.3mm	5000 * 8 * 2.3mm	5000 * 12 * 2.3mm

Remark: CCT, PCB width and LED QTY can be customized.

5050
LED

High CRI 5050 LED Strip Lights
10MM/DC-12



IP Rating



• LEDWORKER Flexible LED Strip light Adopt SMD3528 / SMD5050 / SMD5630 EPISTAR LED As Light Source, Which is Made of Excellent Temperature-Resistant PCB. There are Different Single Colors and RGB Color Available for Customers's Various Needs. The Light is Uniform and Colorful. It is Every 3LED Cutable and Has 3M Adhesive Tape on the Back.
• Ultra-Thin Design and Low Voltage is User-Friendly and Safety. In Addition, We Can Make Various Waterproof Strip for Different Places Application. 5050 LED Strip is Widely Used in Outline Lighting, Sign Illumination, advertisement Backlight, Building Decoration Etc.
Waterproof Flex LED Strip 5050 Light Options: Silicon Tube Waterproof / Drop Glue Waterproof.

Dimensions:

12v-60 LEDs/M



Color



Product Specifications:

Part NO.	A0005	A0006	A0007	A0076
LED	5050	5050	5050	5050
Quantity	30 SMD / M	60 SMD / M	90 SMD / M	120 SMD / M Double Line
IP Rank	Ip20	Ip20	Ip20	Ip20
Color	R, Y, B, G, CW, WW, PW	R, Y, B, G, CW, WW, PW	R, Y, B, G, CW, WW, PW	R, Y, B, G, CW, WW, PW
PCB Color	White	White	White	White
CRI	CRI > 90, or > 95	CRI > 90, or > 95	CRI > 90, or > 95	CRI > 90, or > 95
Power (For 5M)	30W ± 10%	60W ± 10%	90W ± 10%	120W ± 10%
Dimension	5000 * 10 * 2.3mm	5000 * 10 * 2.3mm	5000 * 10 * 2.3mm	5000 * 15 * 2.3mm

Remark: CCT, PCB width and LED QTY can be customized.

LED

LED Test Report



HPLed Optical&Electrical Fast Meters Test Report

LED Test Report

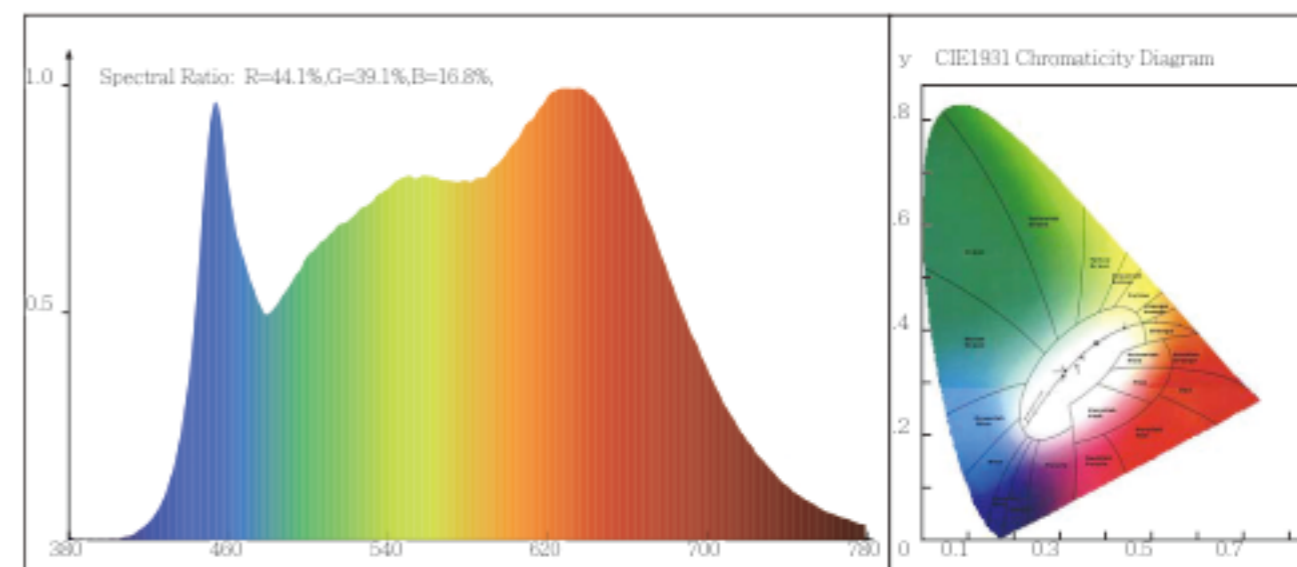
Product Mark

Product Type :2835 120LED24V 4000k
Temperature :23°C
Operator :lau

Manufacturer :LW

Humidity :65%

Test Date :2020-10-10



Chroma Parameters

Chro.Coor.: x=0.3797 y=0.3751 u=0.2253 v=0.3338 duv=-0.0006

CCT: Tc= 4008K Dominant Wave.: 580.4nm Purity: 26.5%

Flux Ratio: R=20.8%, G=76.1%, B=3.1% Peak Wave.: 627.4nm Half Width: 207.0nm

Rending Index: Ra= 97.2

R1 =96.7 R2 =97.8 R3 =98.5 R4 =97.7 R5 =97.0 R6 =96.5 R7 =97.4
R8 =96.6 R9 =93.6 R10=97.5 R11=98.3 R12=80.4 R13=96.5 R14=98.3
R15=96.0

Photo Parameters

Flux: 1320.73lm Effi.: 84.4lm/W Radiant: 4323.9mW Iv: 0.0mcd

Ele. Parameters

Forward Current:If=659.9mA

Forward Voltage:Vf=23.71V

Reverse Voltage:Vr=5.00V

Reverse Current:Ir=0.00uA

Instrument state

IntgeTime: 73.161ms

VPeak: 13118

VDark: 1140

Scan Range: 380-780nm

HongFu Optoelectronics Technology CO.,LTD www.hopoo.net

Multi color led strip

Light is the life that flows before your eyes



5050
LED

RGBW 4 In 1 LED Strip



IP Rating



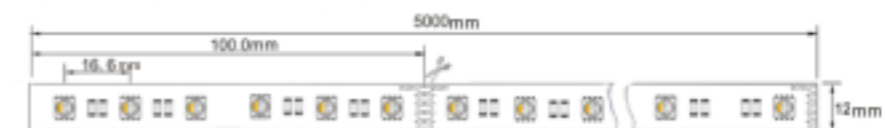
- Our SMD LED Use Copper Base and Gold Wire Which Provide Good Heat Dispersion, Long Life Span and Low Luminous Decay.
- Our Flexible Pcb Are All High Quality Double Layers PCB, at Least 2 Ounces, or 3 Ounces in Particular Models.
- We Always Require Same Bin Number SMD LEDs for Different Production Batches for the Same Customer.
- We Have Everfine Integrating Sphere to Test the Color Temperature of Incoming SMD LEDs and Put It in Our QC Records for Every Batch. Normally 5 Macadam LED is +/-100k
- We Can Produce 3 Macadam LED Strip / Tape as Customer Request.

Dimensions:

SMD5050-RGBW-4IN1-60leds/m-DC12V



SMD5050-RGBW-4IN1-60leds/m-DC24V



Color



Product Specifications:

4in1 5050 RGBW Led Strip Type

Model	LED Type	Quantity	IP Rating	LED Type	Dimensions	Voltage	Power
A1001	5050	60 SMD/M	IP20	4in1 5050	5000*12*2.3mm	12V/24V DC	72W ±10%
A1002	RGBW		IP65	RGBW	5000*12*2.3mm		
A1003			IP67	LED	5000*14*2.3mm		

5050 LED

5 in 1 RGBW LED STRIP



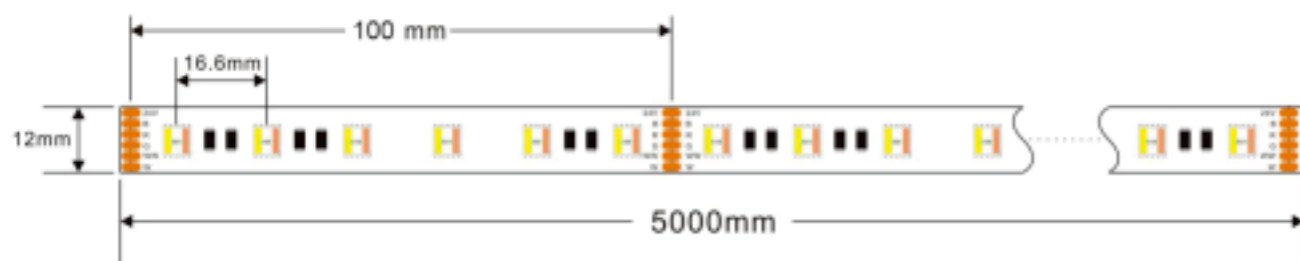
IP Rating



- Our SMD LED Use Copper Base and Gold Wire Which Provide Good Heat Dispersion, Long Life Span and Low Luminous Decay.
- Our Flexible PCB Are All High Quality Double Layers PCB, at Least 2 Ounces, or 3 Ounces in Particular Models.
- We Always Require Same Bin Number SMD LEDs for Different Production Batches for the Same Customer.
- We Have Everfine Integrating Sphere to Test the Color Temperature of Incoming SMD LEDs and Put It in Our Qc Records for Every Batch. Normally 5 Macadam LED is +/-100k
- We Can Produce 3 Macadam Led Strip / Tape as Customer Request.

Dimensions:

SMD5050-RGBWW-5IN1-60leds/m-DC24V



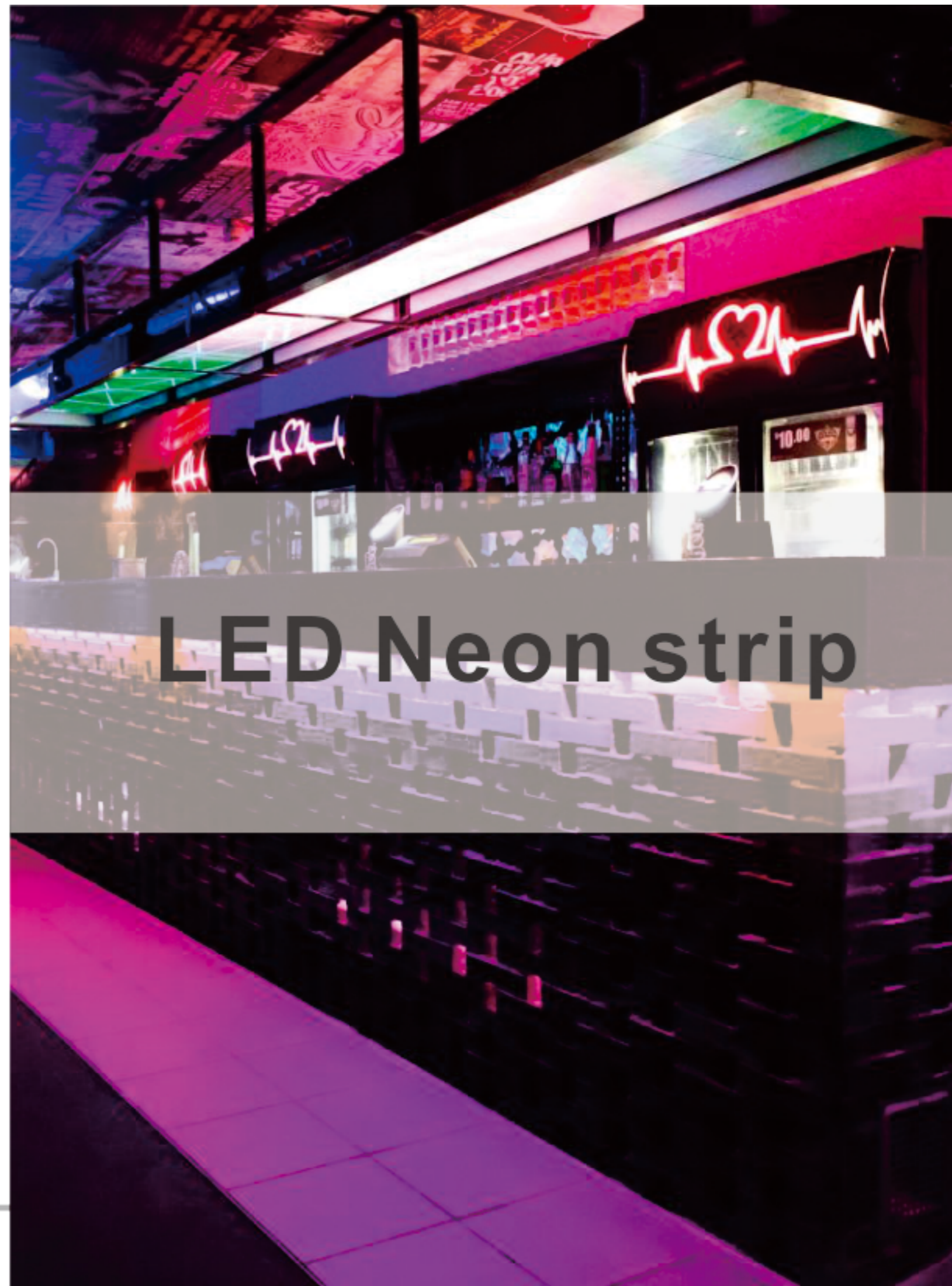
Color



Product Specifications:

5in1 5050 RGBW Led Strip Type

A0115	W+RGB+WW	60 SMD/M	IP20	5in1 5050 RGBWW LED	5000*12*2.3mm	12V/24V DC	120W±10%
A0116			IP65		5000*12*2.3mm		
A0117			IP67		5000*14*2.3mm		

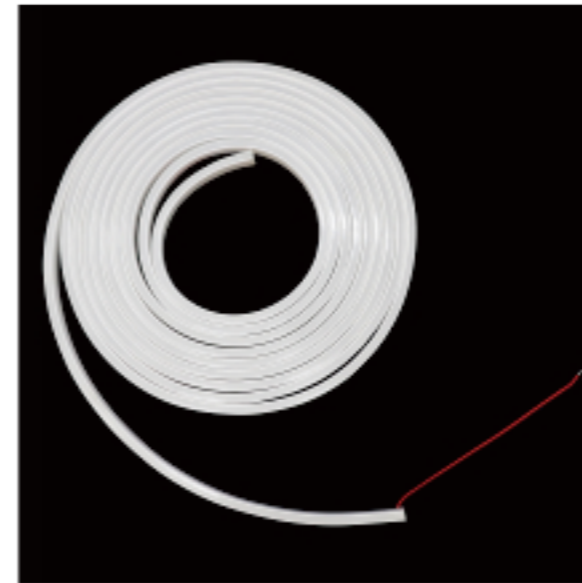


LED Neon strip

LED Neon strip

LED

Flexible Led Neon Strip
6X12mm

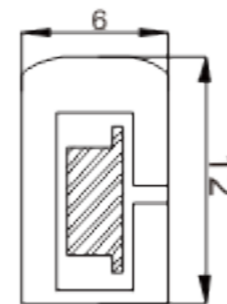


- Uniform illumination, high brightness;
- Extrusion molding with silica gel;
- Anti-yellowing, good transmittance;
- Side emitting;

IP Rating



Dimensions

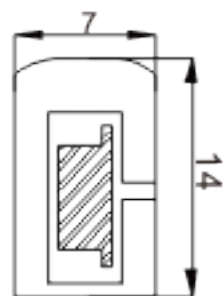


Product Specifications:

Model No.	6 x 12mm	6 x 12mm
Voltage(V)	12V	24V
Power/M	12W	12W
CRI	RA>80	RA>80
LM/W	85-115	85-115
LM/M	1000-1400LM	1000-1400LM
Color	NW/WW/ W	NW/WW/ W
IP Rate	IP67	IP67
Packing	5M/Roll	5M/Roll
Cut length	50mm	100mm

LED**Flexible Led Neon Strip**
7X14mm

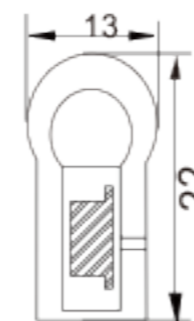
- Uniform illumination, high brightness;
- Extrusion molding with silica gel;
- Anti-yellowing, good transmittance;
- Side emitting;

IP Rating**Dimensions****Product Specifications:**

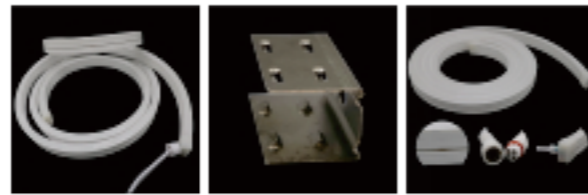
Model No.	7x14mm	7x14mm
Voltage(V)	12V	24V
Power/M	12W	12W
CRI	RA>80	RA>80
LM/W	85-115	85-115
LM/M	1000-1400LM	1000-1400LM
Color	NW/WW/ W	NW/WW/ W
IP Rate	IP67	IP67
Packing	5M/Roll	5M/Roll
Cut length	50mm	100mm

LED**Flexible Led Neon Strip**
10x12x22mm

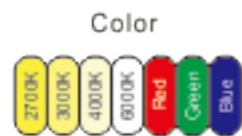
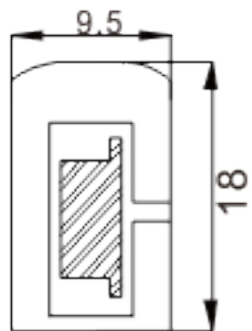
- Digital neon strip;
- Uniform illumination, high brightness;
- Extrusion molding with silica gel;
- Anti-yellowing, good transmittance;
- Addressable: use P943 breakpoint resume function series lamp body;
- Mushroom head;side emitting

IP Rating**Dimensions****Product Specifications:**

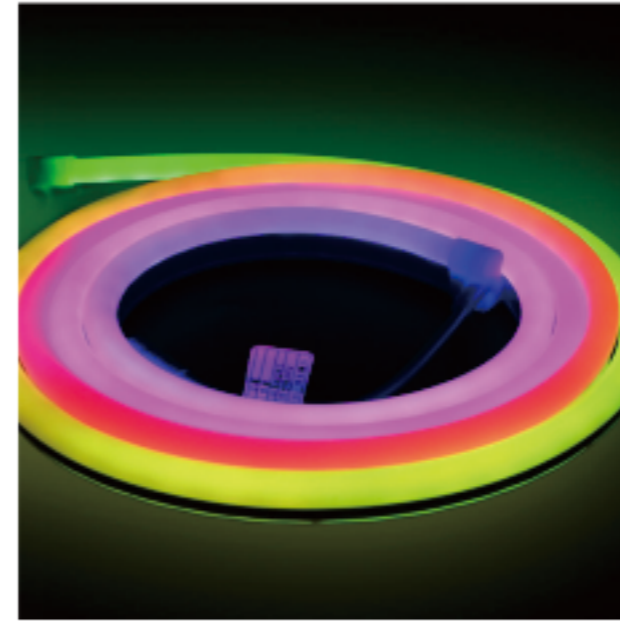
Model No.	10x12x22mm	10x12x22mm	10x12x22mm	10x12x22mm
Voltage(V)	12V	24V	12V / 24V	12V / 24V
Power/M	12W	12W	12V/24V=14.4W	12V/24V=14.4W
CRI	RA>80	RA>80	NA	NA
LM/W	85-115	85-115	NA	NA
LM/M	1000-1400LM	1000-1400LM	NA	NA
Color	NW/WW/ W	NW/WW/ W	RGB	Addressable
IP Rate	IP67	IP67	IP67	IP67
Packing	5M/Roll	5M/Roll	5M/Roll	5M/Roll
Cut length	50mm	100mm	12V=50mm 24V=100mm	12V=50mm 24V=100mm

LED**Flexible Led Neon Strip**
9.8X18mm

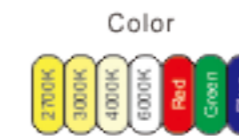
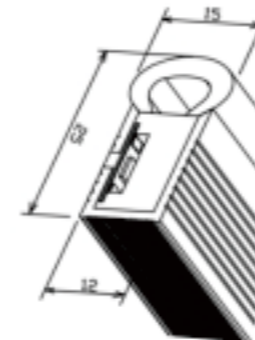
- Digital neon strip;
- Uniform illumination, high brightness;
- Extrusion molding with silica gel;
- Anti-yellowing, good transmittance;
- Addressable: use P943 breakpoint resume function series lamp body;
- Round head;side emitting

IP Rating**Dimensions****Product Specifications:**

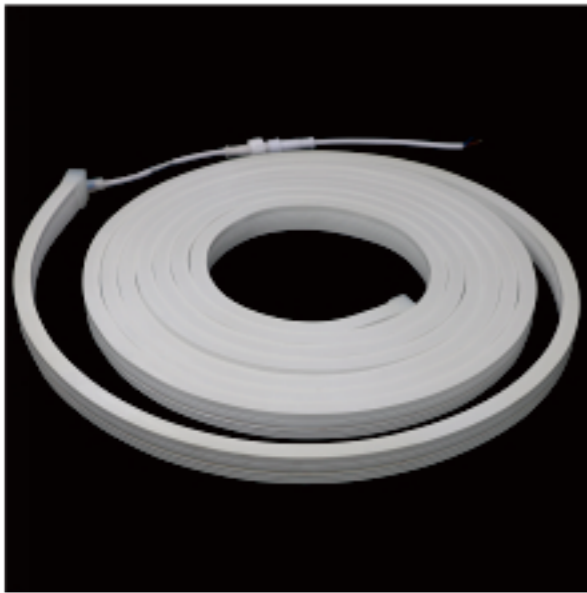
Model No.	9.5x18mm	9.5x18mm	9.5x18mm	9.5x18mm
Voltage(V)	12V	24V	12V / 24V	12V / 24V
Power/M	12W	12W	12V/24V=14.4W	12V/24V=14.4W
CRI	RA>80	RA>80	NA	NA
LM/W	85-115	85-115	NA	NA
LM/M	1000-1400LM	1000-1400LM	NA	NA
Color	NW/WW/ W	NW/WW/ W	RGB	Addressable
IP Rate	IP67	IP67	IP67	IP67
Packing	5M/Roll	5M/Roll	5M/Roll	5M/Roll
Cut length	50mm	100mm	12V=50mm 24V=100mm	12V=50mm 24V=100mm

LED**Flexible Led Neon Strip**
12x15x25mm

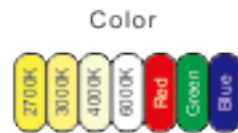
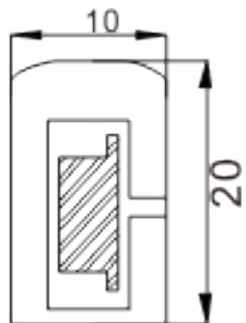
- Digital neon strip;
- Uniform illumination, high brightness;
- Extrusion molding with silica gel;
- Anti-yellowing, good transmittance;
- Addressable: use P943 breakpoint resume function series lamp body;
- Mushroom head;side emitting

IP Rating**Dimensions****Product Specifications:**

Model No.	12x15x25mm	12x15x25mm	12x15x25mm	12x15x25mm
Voltage(V)	12V	24V	12V / 24V	12V / 24V
Power/M	12W	12W	12V/24V=14.4W	12V/24V=14.4W
CRI	RA>80	RA>80	NA	NA
LM/W	85-115	85-115	NA	NA
LM/M	1000-1400LM	1000-1400LM	NA	NA
Color	NW/WW/ W	NW/WW/ W	RGB	Addressable
IP Rate	IP67	IP67	IP67	IP67
Packing	5M/Roll	5M/Roll	5M/Roll	5M/Roll
Cut length	50mm	100mm	12V=50mm 24V=100mm	12V=50mm 24V=100mm

LED**Flexible Led Neon Strip**
10X20mm

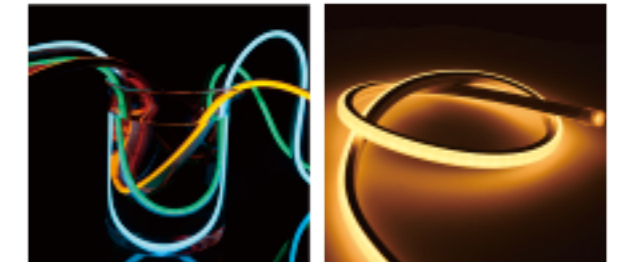
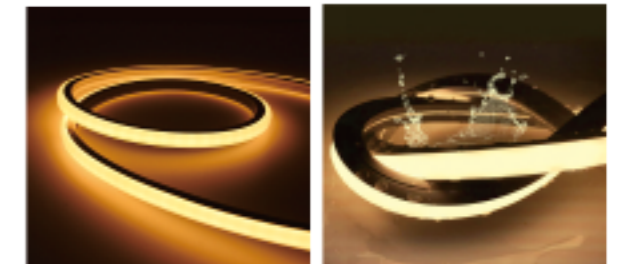
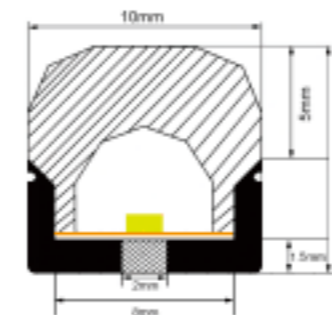
- Digital neon strip;
- Uniform illumination, high brightness;
- Extrusion molding with silica gel;
- Anti-yellowing, good transmittance;
- Addressable: use P943 breakpoint resume function series lamp body;
- Flat head; side emitting

**IP Rating****Dimensions****Product Specifications:**

Model No.	10x20mm	10x20mm	10x20mm	10x20mm
Voltage(V)	12V	24V	12V / 24V	12V / 24V
Power/M	12W	12W	12V/24V=14.4W	12V/24V=14.4W
CRI	RA>80	RA>80	NA	NA
LM/W	85-115	85-115	NA	NA
LM/M	1000-1400LM	1000-1400LM	NA	NA
Color	NW/WW/ W	NW/WW/ W	RGB	Addressable
IP Rate	IP67	IP67	IP67	IP67
Packing	5M/Roll	5M/Roll	5M/Roll	5M/Roll
Cut length	50mm	100mm	12V=50mm 24V=100mm	12V=50mm 24V=100mm

LED**Flexible Led Neon Strip**
10X10mm

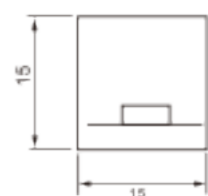
- Uniform illumination, high brightness;
- Extrusion molding with silica gel;
- Anti-yellowing, good transmittance;
- Front emitting;
- 3 side emitting

**IP Rating****Dimensions****Product Specifications:**

Model No.	10X10mm	10X10mm
Voltage(V)	12V	24V
Power/M	12W	12W
CRI	RA>80	RA>80
LM/W	85-115	85-115
LM/M	1000-1400LM	1000-1400LM
Color	NW/WW/ W	NW/WW/ W
IP Rate	IP67	IP67
Packing	5M/Roll	5M/Roll
Cut length	50mm	100mm

LED**Flexible Led Neon Strip**
15x15mm

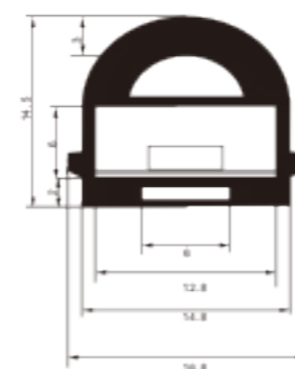
- Uniform illumination, high brightness;
- Extrusion molding with silica gel;
- Anti-yellowing, good transmittance;
- Front emitting;

IP Rating**Dimensions****Product Specifications:**

Model No.	15X15mm	15X15mm
Voltage(V)	12V	24V
Power/M	12W	12W
CRI	RA>80	RA>80
LM/W	85-115	85-115
LM/M	1000-1400LM	1000-1400LM
Color	NW/WW/ W	NW/WW/ W
IP Rate	IP67	IP67
Packing	5M/Roll	5M/Roll
Cut length	50mm	100mm

5050 LED**Flexible Led Neon Strip**
16.8X15.5mm

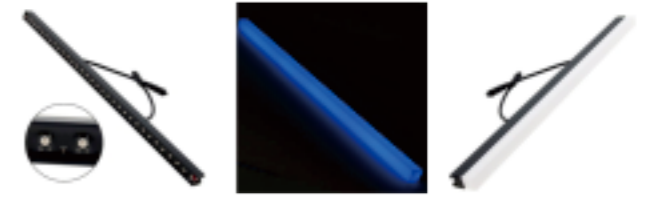
- Uniform illumination, high brightness;
- Extrusion molding with silica gel;
- Anti-yellowing, good transmittance;
- Front emitting;

IP Rating**Dimensions****Product Specifications:**

Model No.	16.8X15.5mm	16.8X15.5mm
Voltage(V)	12V	24V
Power/M	12W	12W
CRI	RA>80	RA>80
LM/W	85-115	85-115
LM/M	1000-1400LM	1000-1400LM
Color	NW/WW/ W	NW/WW/ W
IP Rate	IP67	IP67
Packing	5M/Roll	5M/Roll
Cut length	50mm	100mm



LED LED Pixel Bar



- 24V Individual control
- SK6812 Single Signal Transmission;
- ArtNet, SPI, DMX512, HDMI Control Mode;
- Black Semi-Transparent Cover for Semi-Hidden Light Strips;
- 256 Levels of Grayscale Changes;
- IP67 Waterproof Level;
- 120 Degree Illumination Without Dark Area;
- Serial Transmission, Signal Stability;
- Achieve Seamless Docking;
- Realize Multiple Docking Without Pressure Drop Phenomenon;

LED Pixel Bar Light

Product Specifications:

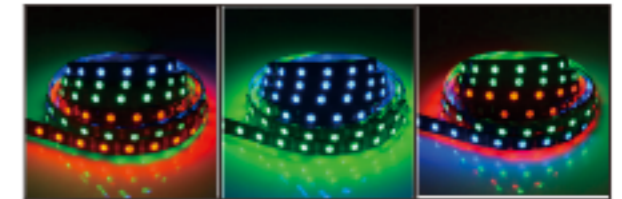
Product Name	0.5M LED Pixel Bar			
Part NO	LW- PB0.5R	LW- PB0.5S	LW- PB0.5C	FLW- PB0.5BF
LED Qty	32led per 0.5M	32led per 0.5M	32led per 0.5M	32led per 0.5M
Lens type	Milky Round Lens	Milky Square Lens	Clear Flat Lens	Black Flat Lens
LED Pixel	32 pixel per 0.5M	32 pixel per 0.5M	32 pixel per 0.5M	32 pixel per 0.5M
Input Voltage	DC24V	DC24V	DC24V	DC24V
LED Type	5050 RGB	5050 RGB	5050 RGB	5050 RGB
IC	SK6812	SK6812	SK6812	SK6812
Max Power	7.5W	7.5W	7.5W	7.5W
View Angel	120°	120°	120°	120°
Color	Full Color	Full Color	Full Color	Full Color
IP Grade	IP67	IP67	IP67	IP67
Size	0.5M Per Pcs	0.5M Per Pcs	0.5M Per Pcs	0.5M Per Pcs
Lens	4 different lens	4 different lens	4 different lens	4 different lens
Grey scale	256	256	256	256
Product Name	1M LED Pixel Bar			
Part NO	LW- PB1R	LW- PB1S	LW- PB1C	FLW- PB1BF
LED Qty	64led per 1M	64led per 1M	64led per 1M	64led per 1M
Lens type	Milky Round Lens	Milky Square Lens	Clear Flat Lens	Black Flat Lens
LED Pixel	64 pixel per 1M	64 pixel per 1M	64 pixel per 1M	64 pixel per 1M
Input Voltage	DC24V	DC24V	DC24V	DC24V
LED Type	5050 RGB	5050 RGB	5050 RGB	5050 RGB
IC	SK6812	SK6812	SK6812	SK6812
Max Power	15W	15W	15W	15W
View Angel	120°	120°	120°	120°
Color	Full Color	Full Color	Full Color	Full Color
IP Grade	IP67	IP67	IP67	IP67
Size	1M Per Pcs	1M Per Pcs	1M Per Pcs	1M Per Pcs
Lens	4 different lens	4 different lens	4 different lens	4 different lens
Grey scale	256	256	256	256



Addressable LED Strip

5050
LED

HD107S HD108



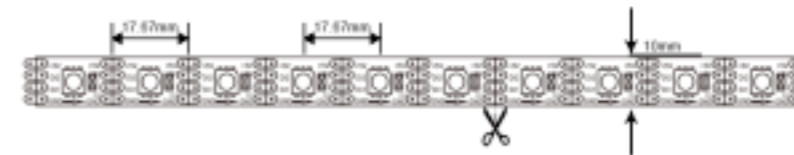
- Refresh Rate PWM APA102 is 20Khz and HD107S is 27KHz.
- Transmission Speed APA102 is 20MHZ, HD107S is 40MHZ

IP Rating



Dimensions:

5V-60 LEDs/M



Color



Product Specifications:

Item	30leds/m	32leds/m	48leds/m	60leds/m	72leds/m	144leds/m
Part No.	A1071	A1072	A1073	A1074	A1075	A1076
LED QTY	30	32	48	60	72	144
IC QTY	30	32	48	60	72	144
Pixels	30	32	48	60	72	144
Operating Voltage	5V	5V	5V	5V	5V	5V
Max Power	9W/M	10W/M	18W/M	18W/M	22W/M	42W/M
Gray Grade	256	256	256	256	256	256
Size(mm)	5000*10*2.5	5000*10*2.5	5000*12*2.5	5000*12*2.5	5000*12*2.5	5000*12*2.5

5050 LED

DC12V WS2815 LED STRIP



- WS2815 single signal control mode; Input DC12V.
- Can achieve single point single control effect;
- FPC material, can be used to bend;
- 256 levels of grayscale changes;
- Can be customized for waterproof level;
- 120 degree illumination without dark area;
- Serial transmission, signal stability;
- The pad can be cut between two pixel points;

IP Rating



Dimensions:

12V-60 LEDs/M



Color



Product Specifications:

Item	30leds/m	60leds/m	96leds/m	144leds/m
Part No.	A8081	A8082	A8083	A8084
LED QTY	30	60	96	144
IC QTY	30	60	96	144
Pixels	30	60	96	144
Operating Voltage	12V	12V	12V	12V
Max Power	7.2W/M	14.4W/M	23W/M	34.6W/M
Gray Grade	256	256	256	256
Size(mm)	5000*10*2.5	5000*10*2.5	5000*12*2.5	5000*12*2.5

5050 LED

DC24V Individually Addressable LED STRIP



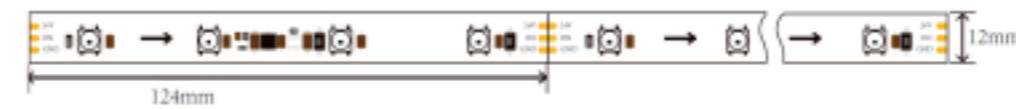
- 24V Individually Addressable Control Flexible Strip.
- One Side Power 20M White Color Without Voltage Drop.
- One Side Power 30M-40M Single Color Without Voltage Drop.
- No Need Extra Power Supplier for 40M Single Color.
- Adaptable With PSU Controller for DMX512, SPI, Madrix.

IP Rating



Dimensions:

24v-32LEDs/M



Color

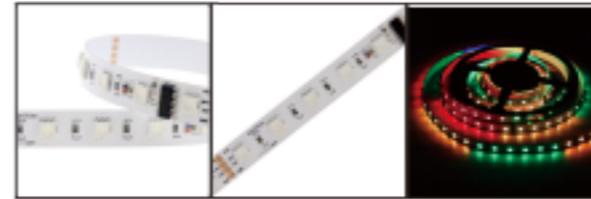


Product Specifications:

Part No.	B010
Product Name	24V Individual Digital Strip
Input Voltage	DC24V
LED Qty	32LED S/M
IC	SK6812
Pixels	32Pixel
Max Power	10W
View Angel	120°
Color	Full Color
IP Grade	IP20 / IP65 / IP67 / IP68
Size	5M/ Roll; 10M / Roll

5050 LED

DMX512 led strip



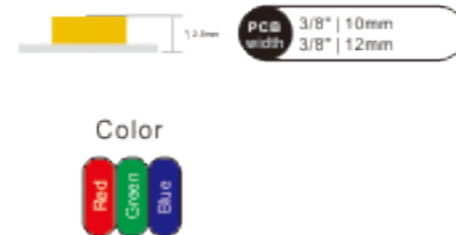
- DMX Programmable LED Strips
- 24V Addressable RGB Led Strip
- Individually Programmable Led Strip
- Address Can Be Written
- Break Point Continued
- Two Data Lines, Two Power Lines, 12mm Wide
- White PCB, 256 Gray Grade, Can Getting any Effects With Address Programming By the DMX Controller.
- Big Advantage is: Special: *Address Can Be Written *Break Point Continued.

IP Rating



Dimensions:

24V-60 LEDs/M



Product Specifications:

Item	30leds/m	32leds/m	48leds/m	60leds/m	72leds/m	144leds/m
Part No.	A1071	A1072	A1073	A1074	A1075	A1076
LED QTY	30	32	48	60	72	144
IC QTY	30	32	48	60	72	144
Pixels	30	32	48	60	72	144
Operating Voltage	5V	5V	5V	5V	5V	5V
Max Power	9W/M	10W/M	18W/M	18W/M	22W/M	42W/M
Gray Grade	256	256	256	256	256	256
Size(mm)	5000*10*2.5	5000*10*2.5	5000*12*2.5	5000*12*2.5	5000*12*2.5	5000*12*2.5

5050 LED

SK6812 WS2812B LED Strip

SK6812, WS2812B, P923F IC type

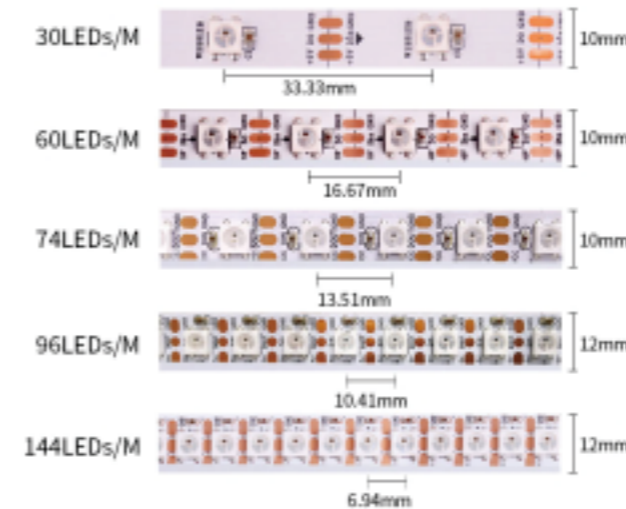


- A Data Line, Two Power Lines, 10mm Wide PCB, Built-in IC,
- 256 Gray Grade, by the Controller, Get Text, Numbers, English,
- Pictures, Animation and Any Other Effect.
- No Break-point Continuous Transmission, Built-in IC.
- 5v Input, Individual Controller.

IP Rating



Dimensions:

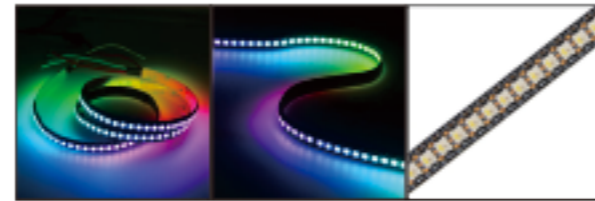


Product Specifications:

Item	30leds/m	60leds/m	144leds/m
Part No.	A2821	A2818	A2812
LED QTY	30	60	144
IC QTY	30	60	144
Pixels	30	60	144
Operating Voltage	5V	5V	5V
Max Power	9W/M	18W/M	42W/M
Gray Grade	256	256	256
Size(mm)	5000*10*2.5	5000*10*2.5	1000*12*2.5

5050
LED

RGBW Addressable LED STRIP



- 1. Built-in IC RGBW
- 2. A Data Line, Positive and Negative, Two Power Lines, 10mm Wide PCB, Built-in IC, 256 Gray Grade, by the Controller, Get Text, Numbers, English, Pictures, Animation and Any Other Effect.
- 3. No Break-Point Continuous Transmission.
- 4. 5v Input, Individual Controller.

IP Rating

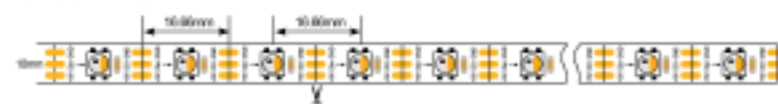


Dimensions:

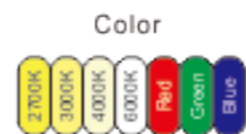
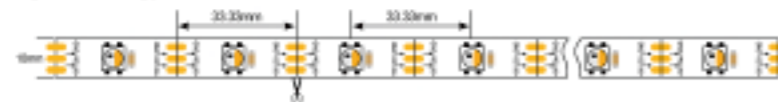
5V-30LEDS/M



5V-60LEDS/M



5V-74LEDS/M

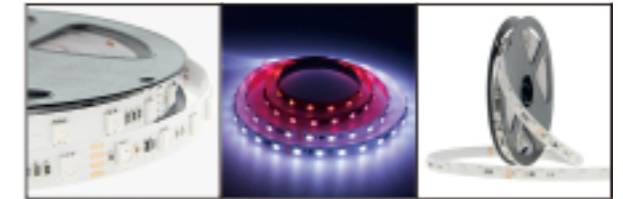


Product Specifications:

Item	30leds/m	60leds/m	144leds/m
Part No.	A2821-RGBW	A2818-RGBW	A2812-RGBW
LED QTY	30	60	144
IC QTY	30	60	144
Pixels	30	60	144
Operating Voltage	5V	5V	5V
Max Power	9W/M	18W/M	42W/M
Gray Grade	256	256	256
Size(mm)	5000*10*2.5	5000*10*2.5	1000*12*2.5

5050
LED

Dual data WS2813
Addressable LED STRIP



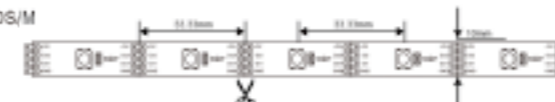
- Two Data Line, Two Power Lines, 12mm Wide Pcb, Built-in IC (Six Feet), 256 Gray Grade, by the Controller, Get Single Color, gradient, Running Water, Race, Text, Numbers, English, Pictures, Animation and Any Other Effect.
- Break-Point Continuous Transmission.
- Built-in IC: It is a Small Components and High in Pixels.
- 5V is Individual Controller.
- 12v is 3pcs Per Group, 1 Pixel and 2 Normal RGB.
- 24v is 6pcs Per Group, 1 Pixel and 5 Normal RGB.
- 5v Connect 3 Meters With One Power; 12V 5m, and 24V 10m, Save Power Supplier and Easy Control.

IP Rating

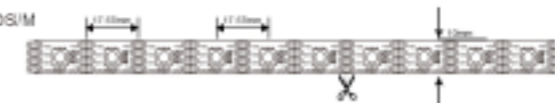


Dimensions:

5V-30LEDS/M



5V-60LEDS/M



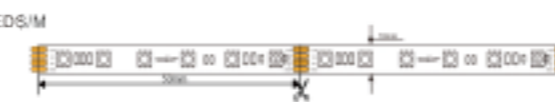
5V-144LEDS/M



12V-60LEDS/M



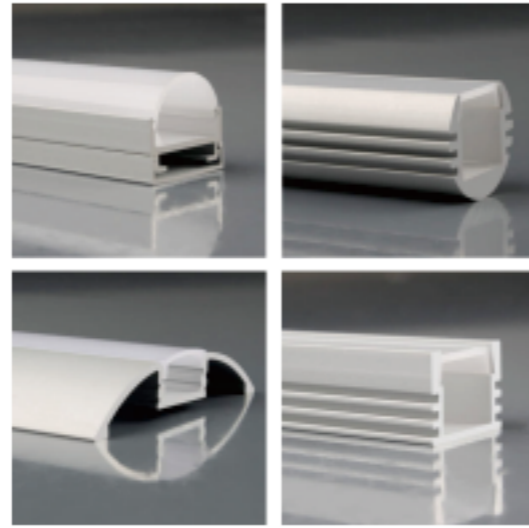
24V-60LEDS/M



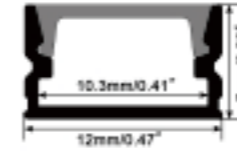
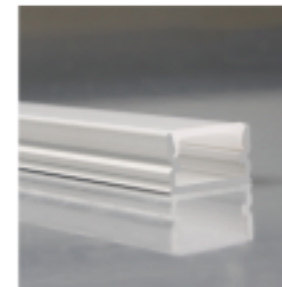
Product Specifications:

Item	30leds/m	60leds/m	144leds/m	144leds/m	144leds/m
Part No.	A2833	A2830	A2824	A2830-12	A2830-24V
LED QTY	30	60	144	60	60
IC QTY	30	60	144	20	10
Pixels	30	60	144	20	10
Operating Voltage	5V	5V	5V	12V	24V
Max Power	9W/M	18W/M	43.2W/M	18W/M	18W/M
Gray Grade	256	256	256	256	256
Size(mm)	5000*10*2.5	5000*10*2.5	1000*12*2.5	5000*10*2.5	5000*10*2.5

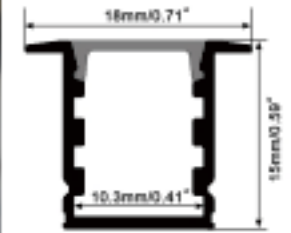
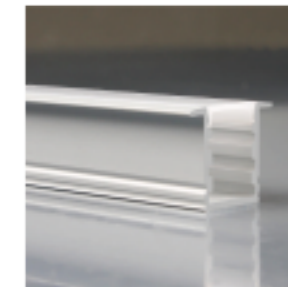
LED Aluminium Profile / Casing



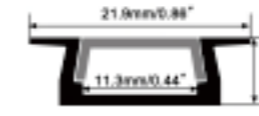
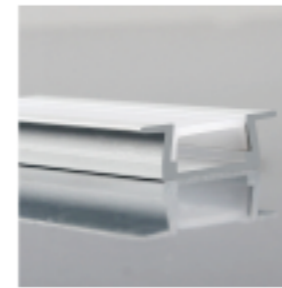
LED Aluminium Profile / Casing



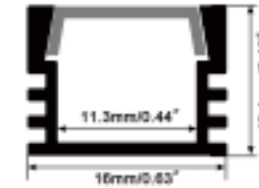
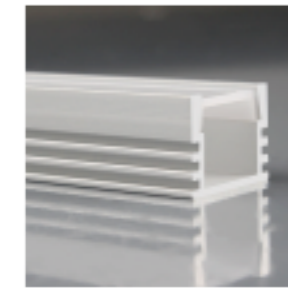
1207



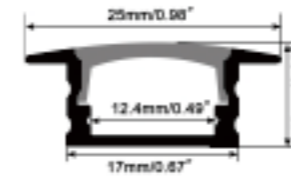
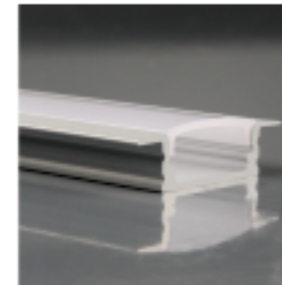
1215C



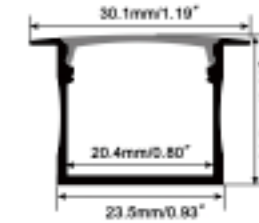
1606B



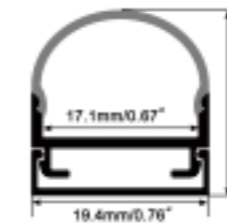
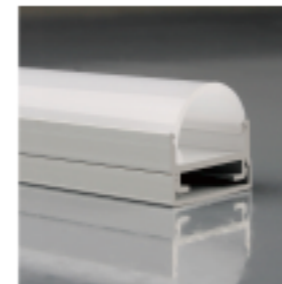
1612



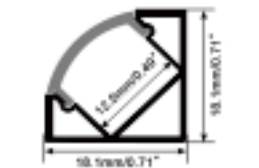
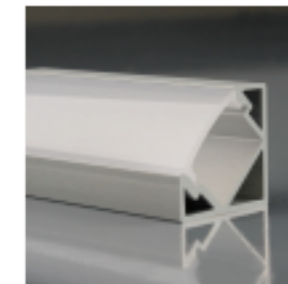
1706B



2320B



1909A



1818

Controller

LED RGB Controller



Aluminum shell RF 44 keys RGB controller

Technical Parameters:

- Working temperature : -20-60°C
- Supply voltage : DC12-24V
- Output : 3 channels
- Connecting mode : common anode
- Controller size : L130xW65xH25mm
- Package size : L135xW80xH54mm
- Net weight : 180g
- Gross weight : 210g
- Static power consumption : <1W
- Output current : <4A/ch or <8A/ch (optional)
- Output power : 12V/4A< 144W ; 12V/8A< 288W ; 24V/4A< 288W ; 24V/8A< 576W



IR remote 24 key RGB Controller

Technical Parameters

- Working temperature : -20-60°C
- Supply voltage : DC5V, 12V, 24V optional (specify the required voltage on orders)
- Output : 3 channels
- Connecting mode : common anode/cathode optional (specify the required voltage on orders)
- External dimension : L61*W35*H22 mm
- Packing size : L90XW60XH40mm
- Net weight : 60g
- Gross weight : 65g
- Static power consumption : <1W
- Output current : <2A(each channel)
- Output power5V : <30W, 12V:<72W, 24V:<144W



LED Strip RGB Remote Control

Technical parameters:

- Our SMD LED Use Copper Base and Gold Wire Which Provide Good Heat Dispersion, Long Life Span and Low Luminous Decay.
- Our Flexible PCB Are All High Quality Double Layers PCB, at Least 2 Ounces, or 3 Ounces in Particular Models.
- We Always Require Same Bin Number Smd LEDs for Different Production Batches for the Same Customer.
- We Have Everfine Integrating Sphere to Test the Color Temperature of Incoming SMD LEDs and Put it in Our QC Records for Every Batch. Normally 5 Macadam LED is +/-100k
- We Can Produce 3 Macadam LED Strip/Tape as Customer Request.



RF Mini RGB controller

Technical Parameters

- Working temperature : -20-60°C
- Input voltage : DC5-24V
- Output : 3 circuit
- Connection mode : Common anode
- Controller size : L40.0xW12.0xH5mm
- Remote size : L85.9xW39.6xH6.9mm
- RF frequency : 433.92Mhz
- Net weight : 35g
- Gross weight : 40g
- Static power consumption : <0.5W
- Output current : <2A*3CH(each circuit)
- Output power : 5V:<30W, 12V:<72W,24V:<144w



Synchronous RGB Controller

Product Features:

- Designed for RGB constant voltage LED lights, Max.output:3*8
- Working voltage DC12-24V, it can be universal in this range.
- Adopts PWM digital technology, signal frequency: 400Hz.
- Multiple controllers can work synchronically when connected by network cable through the RJ45 connector, the network cable between 2 ports up to 80 meters.
- Warranty of this product is threeyears, exclude the artificial situation of damaged or overload working.

LED DMX Controller



LED strip DMX512-SPI decoder
RF controller dimmer RGB

Features

- DMX512 to SPI decoder and RF controller with digital display.
- Compatible with 32 kinds digital IC RGB or RGBW LED strip, IC type and R/G/B order can be set.
- Compatible ICs: TM1803, TM1804, TM1809, TM1812, UCS1903, UCS1900, UCS1912, UCS2903, UCS2909, UCS2912, WS2811, WS2812, TM1829, TSL3001, TSL3002, GW6205, MB16120, TM1814B, SK6812, UCS8904B, LPD6803, LPD1101, D705, UCS6909, UCS6912, LPD6803, LPD6806, WS2801, WS2803, P9813, SK9822, TM1914A.
- DMX decode mode, stand-alone mode and RF mode selectable.
- Standard DMX512 compliant interface, set DMX decode start address by buttons.
- Under stand-alone mode, change mode, speed or brightness by buttons.
- Under RF mode, match with RF 2.4G RGB/RGBW remote control.
- 32 kinds dynamic mode, include horse-race, chase, flow, trail or gradual change style.



1024 dots DMX512-SPI Decoder (with RF)

Features

- DMX512 to SPI decoder and RF controller with digital display.
- Compatible with 32 kinds digital IC RGB or RGBW LED strip, IC type and R/G/B order can be set.
- Compatible ICs: TM1803, TM1804, TM1809, TM1812, UCS1903, UCS1900, UCS1912, UCS2903, UCS2909, UCS2912, WS2811, WS2812, TM1829, TSL3001, TSL3002, GW6205, MB16120, TM1814B, SK6812, UCS8904B, LPD6803, LPD1101, D705, UCS6909, UCS6912, LPD6803, LPD6806, WS2801, WS2803, P9813, SK9822, TM1914A.
- DMX decode mode, stand-alone mode and RF mode selectable.
- Standard DMX512 compliant interface, set DMX decode start address by buttons.
- Under stand-alone mode, change mode, speed or brightness by buttons.
- Under RF mode, match with RF 2.4G RGB/RGBW remote control.
- 32 kinds dynamic mode, include horse-race, chase, flow, trail or gradual change style.



24 Channel*5A 12-24V DMX Decoder
D24A 8 bit or 16bit decoder

Features

- 24 channels constant voltage output, Max. 5A current per channel, up to 2880W output power.
- Master & decoder mode, RDM function.
- Easy operation with OLED display and 4 buttons.
- DIM/CCT/RGB decoding mode selectable.
- PWM frequency 250/500/2000/8000Hz selectable.
- 16bit (65536 levels) / 8bit (256 levels) grey level selectable.
- Output dimming curve gamma value 0.1-9.9 selectable.
- Stand-alone RGB mode and 24 channel dimmer mode selectable, work as DMX master(8 bit) to control other decoders.
- Built-in 10 RGB programs, speed and brightness adjustable.
- Comply with the DMX512 standard protocols.
- DMX signal optoelectronic isolation / amplify.
- Over-heat / Over-load / Short circuit protection, recover automatically.
- With fast self-testing function.



4 channel DMX512&RDM
rgbw led strip decoder

Features

- Comply with the DMX512 standard protocols.
- Digital numeric display, set DMX decode start address by buttons.
- RDM function can realize intercommunication between DMX master and decoder.
- For example, DMX decoder address can be set by DMX master console.
- 1/2/4 DMX channel output selectable.
- PWM frequency 2000/500Hz selectable.
- Logarithmic or linear dimming curve selectable.
- Stand-alone RGB/RGBW mode and 4 channel dimmer mode selectable, which be controlled by buttons with built-in programs, instead of DMX signal.



12V-36V 4 channel 32A PWM constant
voltage DMX decoder Model No: D4-XE

Features

- Comply with the DMX512 standard
- Digital numeric display, set DMX decode start address by
- RDM function can realize intercommunication between DMX master and decoder. For example, DMX decoder address can be set by DMX master console.
- 1/2/4 DMX channel output
- PWM frequency 2000/500Hz
- Logarithmic or linear dimming curve
- Stand-alone RGB/RGBW mode and 4 channel dimmer mode selectable, which be controlled by buttons with built-in programs, instead of DMX
- Green terminal, XLR3 and RJ45 port DMX signal
- Over-heat / Short circuit protection, recover

LED Dimmer Controller



Single color dimmer controller for led light

Technical Parameters

- Working temperature : -20-60
- Supply voltage : DC5V, 12V~24V optional (specify the required voltage on orders)
- Output : 1 channel
- External dimension : L89*W59*H35 mm
- Packing size : L92xW63xH62mm
- Net weight : 80g
- Gross weight : 90g
- Static power consumption : <1W
- Output current : <8A
- Output power : 5V:<40W, 12V:<96W, 24V:<192W



RF 3 Keys Led Dimmer

Technical Parameters:

- Working temperature : -20-60°C
- Supply voltage : DC5V, 12V~24V optional
- Output : 1 channel
- Connection mode : Common anode
- Controller size : L115xW56xH34mm
- Package size : L120xW84xH45mm
- Net weight : 110g
- Gross weight : 130g
- Static power consumption : <1W
- Output current : <8A
- Output power : 5V:<40W ; 12V:< 96W ; 24V:<192W



RF Touch Dimmer

Product Feature

- Adopt PWM technology, and the dimming ring in the center has 128 levels in different brightness value, smooth and flicker-free.
- High watt output design, up to 1*25A/ 300W.
- Easy connection to achieve multiple dimmers sync-work by RJ45 terminal.
- Adopt RF remote control technology and full touch design.
- Designing for: LED constant voltage single color product like LED single color strip.
- 3-year warranty.



Single color knob LED dimmer

Technical Parameters

- Working temperature : -20-60°C
- Supply voltage : DC5V-24V
- Output : 1 channel
- Connection mode : Common anode
- Controller size : 65*63*35.5mm
- Net weight : 260g
- Static power consumption : <1W
- Output current : <30A
- Output power : 12V:< 360W ; 24V:<720W



Zigbee Dimmer Switch LED Strip Controller

Technical Parameters

- Our SMD LED Use Copper Base and Gold Wire Which Provide Good Heat Dispersion, Long Life Span and Low Luminous Decay.
- Our Flexible PCB Are All High Quality Double Layers PCB, at Least 2 Ounces, or 3 Ounces in Particular Models.
- We Always Require Same Bin Number Smd LEDs for Different Production Batches for the Same Customer.
- We Have Everfine Integrating Sphere to Test the Color Temperature of Incoming SMD LEDs and Put It in Our QC Records for Every Batch. Normally 5 Macadam LED is +/-100k
- We Can Produce 3 Macadam LED Strip/Tape as Customer Request.

LED Addressable Controller



Control LED Strip With Phone SP105E

Technical Parameters

- Our SMD LED Use Copper Base and Gold Wire Which Provide Good Heat Dispersion, Long Life Span and Low Luminous Decay.
- Our Flexible PCB Are All High Quality Double Layers PCB, at Least 2 Ounces, or 3 Ounces in Particular Models.
- We Always Require Same Bin Number Smd LEDs for Different Production Batches for the Same Customer.
- We Have Everfine Integrating Sphere to Test the Color Temperature of Incoming SMD LEDs and Put It in Our QC Records for Every Batch. Normally 5 Macadam LED is +/-100k
- We Can Produce 3 Macadam LED Strip/Tape as Customer Request.



Individually Addressable LED Strip Controller

Technical Parameters

- | | |
|--|--|
| INPUT AND OUTPUT <ul style="list-style-type: none"> • Input Voltage: 5-24VDC • Input Current: 0.5A Max. • Input Signal: 1 Group SPI (TTL) Signal • Output Signal: 2 Group SPI (TTL) Signals • Safety and EMC • EMC Standard (EMC): EN301 489, EN 62479 • Safety Standard (LVD): EN60950 • Radio Equipment (RED): EN300 328 • Certification: CE, EMC, LVD | Warranty and Protection <ul style="list-style-type: none"> • Warranty: 5 Years • Protection: Reverse Polarity Environment <ul style="list-style-type: none"> • Operation Temperature: Ta: -30 °C ~ +55 °C • Case Temperature (Max.): Tc: +85 °C • IP Rating: IP20 |
|--|--|



Magic Home LED Strip Controller SP107E

Technical Parameters

- Our SMD LED Use Copper Base and Gold Wire Which Provide Good Heat Dispersion, Long Life Span and Low Luminous Decay.
- Our Flexible PCB Are All High Quality Double Layers PCB, at Least 2 Ounces, or 3 Ounces in Particular Models.
- We Always Require Same Bin Number Smd LEDs for Different Production Batches for the Same Customer.
- We Have Everfine Integrating Sphere to Test the Color Temperature of Incoming SMD LEDs and Put It in Our QC Records for Every Batch. Normally 5 Macadam LED is +/-100k
- We Can Produce 3 Macadam LED Strip/Tape as Customer Request.



WS2812b LED Strip Controller

Technical Parameters

- | | |
|--|--|
| INPUT AND OUTPUT <ul style="list-style-type: none"> • Input Voltage: 5-24 VDC • Power Consumption: 1W • Input Signal: SPI (TTL) • Output Signal: 2 Group SPI (TTL) Signals • Dynamic Mode: 32 • Control Dots: Max 1024 Pixels • SAFETY AND EMC • EMC Standard (EMC): EN55032: 2015, EN61000-3-2: 2014, EN61000-3-2: 2013, | <ul style="list-style-type: none"> • EN55024 : 2010/A1: 2015 • Safety Standard(LVD): EN 61347-1: 2015 • EN 61347-2-11: 2015 • Certification: CE, EMC, LVD WARRANTY AND PROTECTION <ul style="list-style-type: none"> • Warranty: 5 years • Protection: Reverse Polarity ENVIRONMENT <ul style="list-style-type: none"> • Operation Temperature: Ta: -30 °C ~ +55 °C • Case Temperature (Max.): Tc: +85 °C • IP Rating: IP20 |
|--|--|



24 keys Magic controller

Technical Parameters

- Working temperature : -20-60°C
- Input voltage : DC5V OR12-24V
- Output : SPI Signal
- Static power consumption : <1W
- Controller size : L61 X W35 X H22 mm
- Packing size : L90XW60XH40mm
- Net weight : 24g
- Gross weight : 57g
- Remote : IR frequency 38K, remote distance more than 10 meters.

LED Non-waterproof Driver



60W DRIVER

Description	Model: S-50-5	Model: S-60-12	Model: S-48-24
Input Voltage	220-240V	220-240V	220-240V
DC Voltage	5V	12V	24V
Rated Current	10A	5A	2A
Rated Power	50W	60W	48W



100W DRIVER

Description	Model: S-100-5	Model: S-100-12	Model: S-75-24
Input Voltage	220-240V	220-240V	220-240V
DC Voltage	5V	12V	24V
Rated Current	20A	8A	3A
Rated Power	100W	100W	75W



150W DRIVER

Description	Model: S-150-5	Model: S-150-12	Model: S-120-24
Input Voltage	220-240V	220-240V	220-240V
DC Voltage	5V	12V	24V
Rated Current	30A	13A	5A
Rated Power	150W	150W	120W



200W DRIVER

Description	Model: S-200-5	Model: S-200-12
Input Voltage	220-240V	220-240V
DC Voltage	5V	12V
Rated Current	40A	17A
Rated Power	200W	200W

LED Waterproof Driver



60W DRIVER

Description	Model: 12V60W-C2	Model: 24V60W-C2
Input Voltage	180-265V	180-265V
DC Voltage	12V	24V
Rated Current	5A	2.5A
Rated Power	60W	60W



100W DRIVER

Description	Model: 12V100W-C3	Model: 24V100W-C3
Input Voltage	180-265V	180-265V
DC Voltage	12V	24V
Rated Current	8.3A	4.16A
Rated Power	100W	100W



150W DRIVER

Description	Model: 12V150W-C4	Model: 24V150W-C4
Input Voltage	180-265V	180-265V
DC Voltage	12V	24V
Rated Current	12.5A	6.25A
Rated Power	150W	150W



200W DRIVER

Description	Model: 12V200W-C5	Model: 24V200W-C5
Input Voltage	180-265V	180-265V
DC Voltage	12V	24V
Rated Current	16.5A	8.3A
Rated Power	200W	200W

