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most trusted
LED lighting supplier

03

UNIVERSAL LED STRIP

Meet different scenarios and diverse application requirements



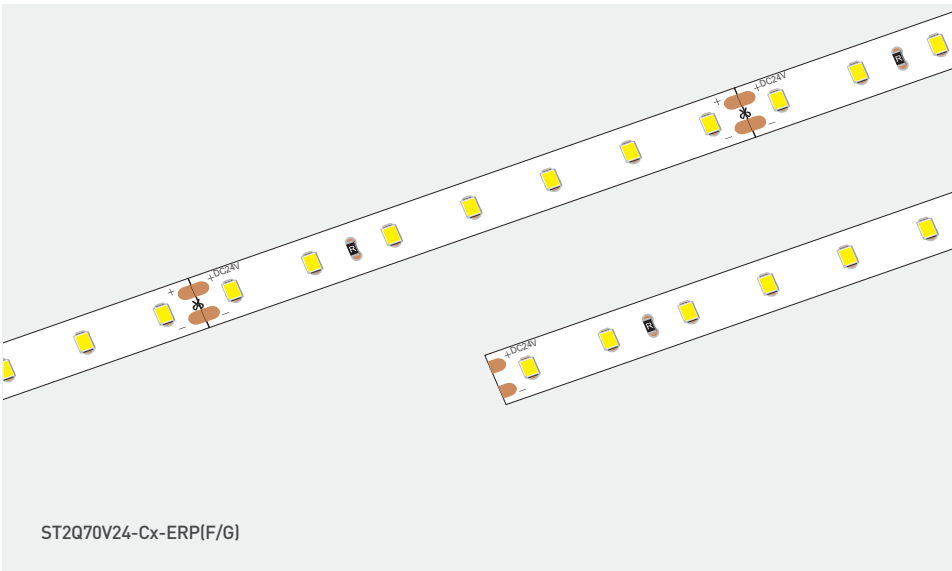
ERP SERIES STRIP

- Super High Efficiency
Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty

Energy efficiency class	Total mains efficacy η_{TM} (lm/W)
A	$210 \leq \eta_{TM}$
B	$185 \leq \eta_{TM} < 210$
C	$160 \leq \eta_{TM} < 185$
D	$135 \leq \eta_{TM} < 160$
E	$110 \leq \eta_{TM} < 135$
F	$85 \leq \eta_{TM} < 110$
G	$\eta_{TM} < 85$



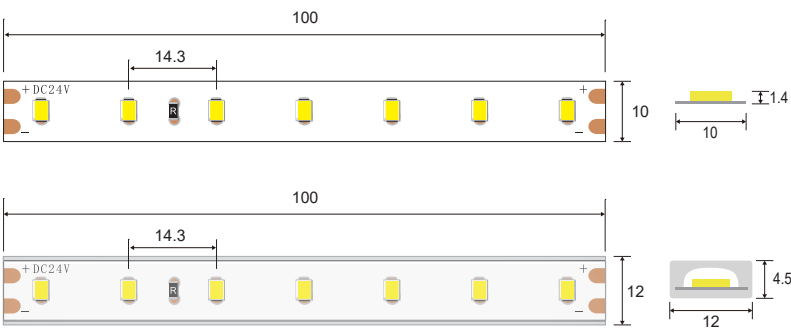
FPC Width(mm)	10
Cutting Size(mm)	100
Voltage(V)	24
LED Type	2835
LED QTY/M	70
CRI	>90
SDCM	<6



IP20/IP65 Series	SMD2835	70LED/M	4.8W
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Product Features

- Super High Efficiency
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty



IP
IP 20

IP
IP 65

6-Step
MacAdam

CRI
90 +

VOLTAGE
24v DC

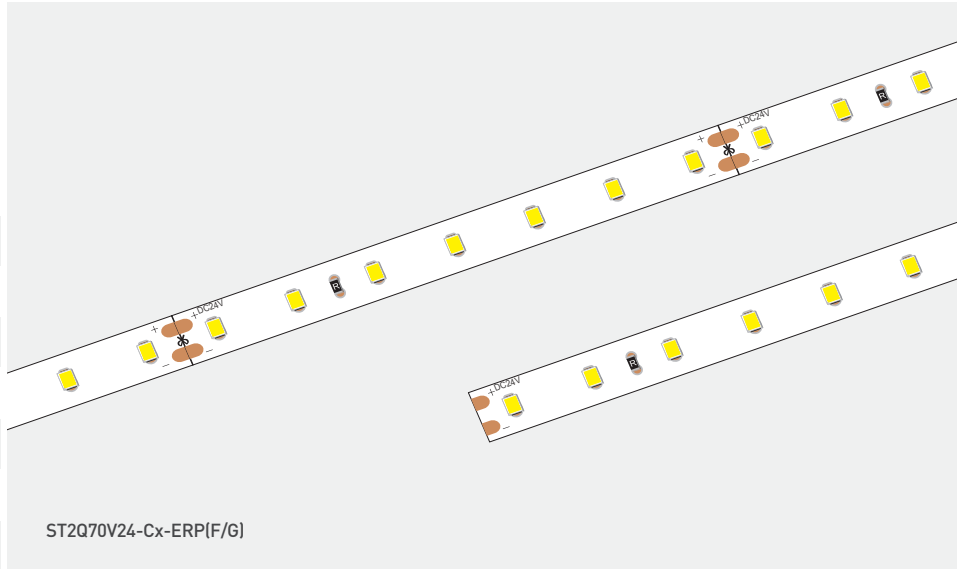
Warranty
3 Years

Cutting Unit: 100mm

CCT	Chromaticity coordinates (x and y)	Power (W/M)	Power (W/0.5M)	(LM/0.5M)	efficiency (LM/W)	Energy efficiency class	
						IP20	IP65
2700K	0.463/0.42	4.8	2.4	197	82	G	G
3000K	0.44/0.403			209	87	G	G
4000K	0.38/0.38			221	92	G	G
6500K	0.313/0.317			241	100	F	F



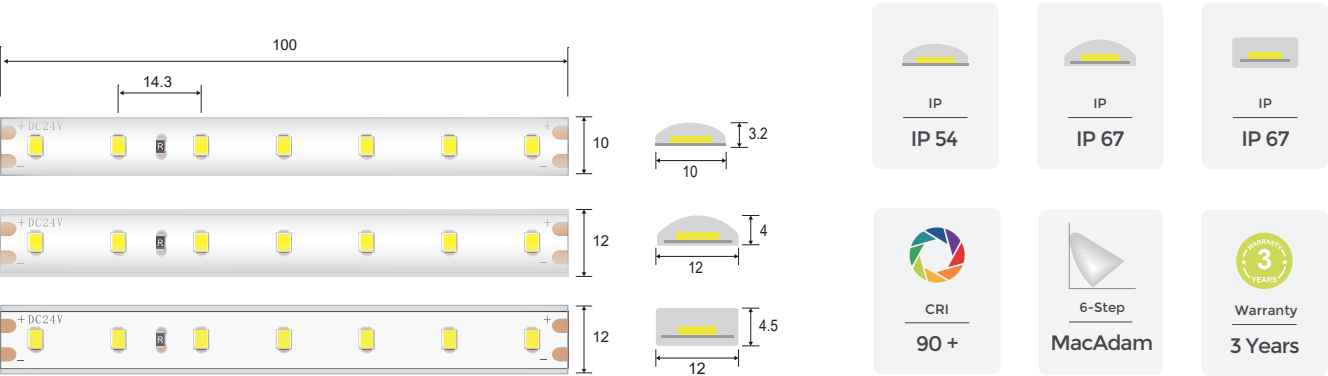
FPC Width(mm)	10
Cutting Size(mm)	100
Voltage(V)	24
LED Type	2835
LED QTY/M	70
CRI	>90
SDCM	<6



IP54/IP67 Series	SMD2835	70LED/M	4.8W
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Product Features

- Super High Efficiency
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty

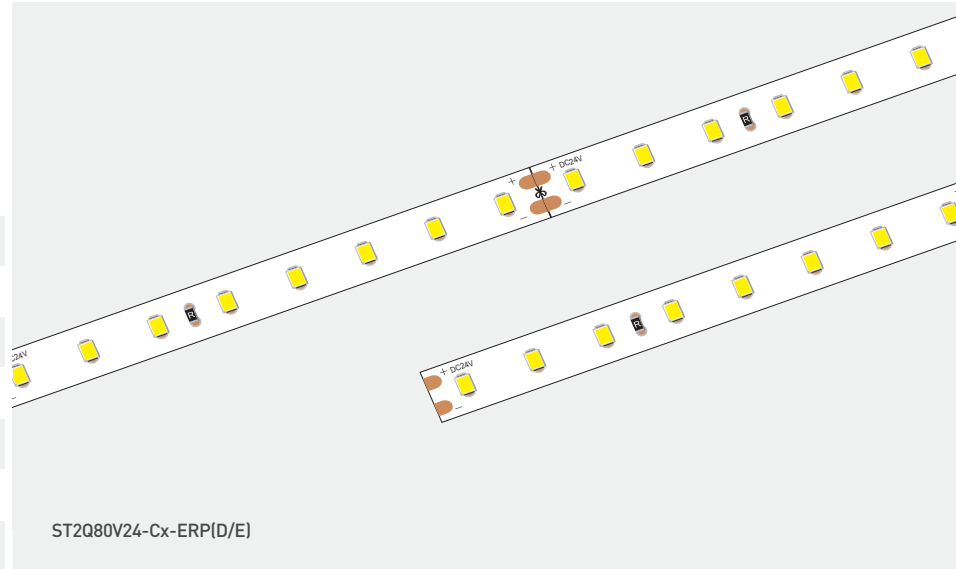


Cutting Unit: 100mm

CCT	Chromaticity coordinates (x and y)	Power (W/M)	Power (W/0.5M)	(LM/0.5M)	efficiency (LM/W)	Energy efficiency class	
						IP54	IP67
2700K	0.463/0.42	4.8	2.4	191	80	G	G
3000K	0.44/0.403			202	84	G	G
4000K	0.38/0.38			222	93	F	G
6500K	0.313/0.317			231	96	F	F



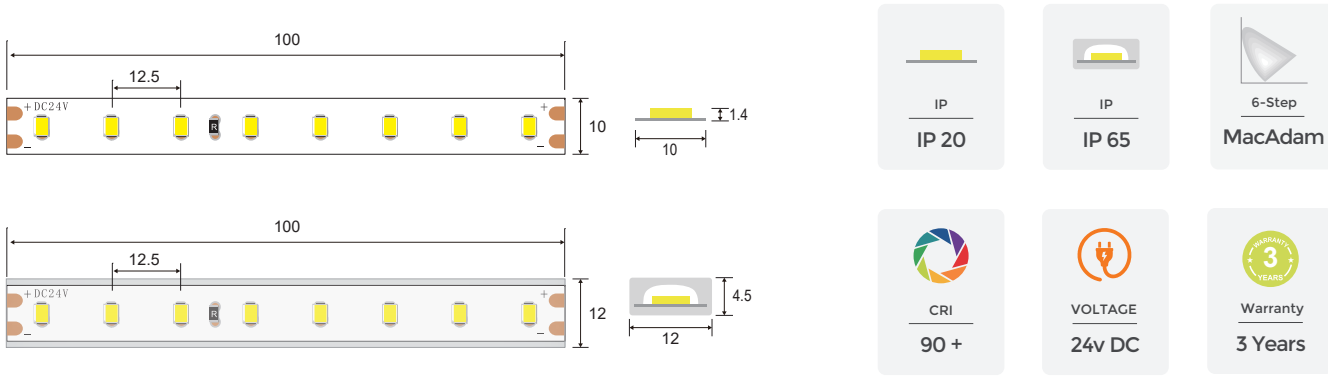
FPC Width(mm)	10
Cutting Size(mm)	100
Voltage(V)	24
LED Type	2835
LED QTY/M	80
CRI	>80
SDCM	<6



IP20/IP65 Series	SMD2835	80LED/M	4.8W
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Product Features

- Super High Efficiency
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty



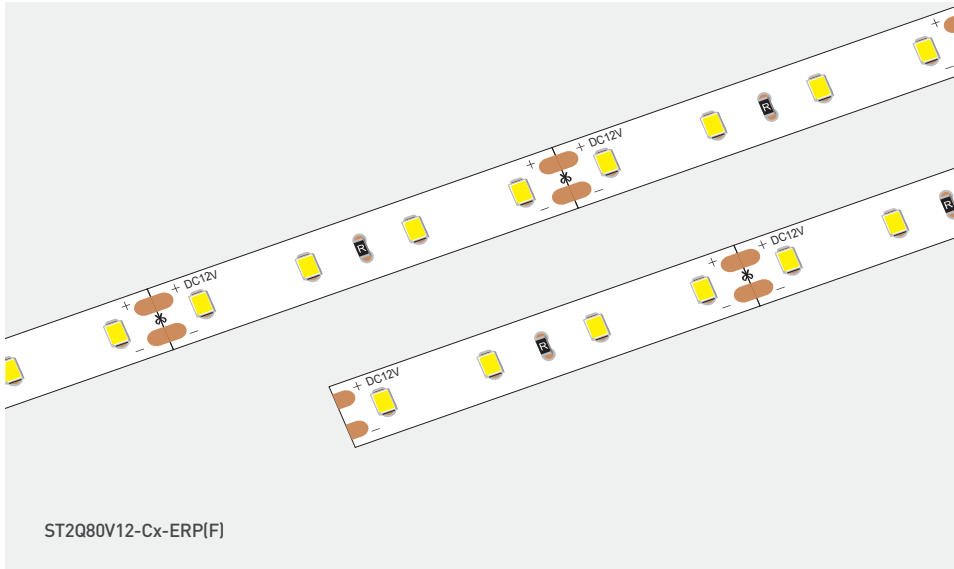
Cutting Unit: 100mm

CCT	Chromaticity coordinates (x and y)	Power (W/M)	Power (W/0.5M)	(LM/0.5M)	efficiency (LM/W)	Energy efficiency class	
						IP20	IP65
2700K	0.463/0.42	4.8	2.4	331	138	E	E
3000K	0.44/0.403			333	139	E	E
4000K	0.38/0.38			359	150	D	D
6500K	0.313/0.317			354	148	D	D



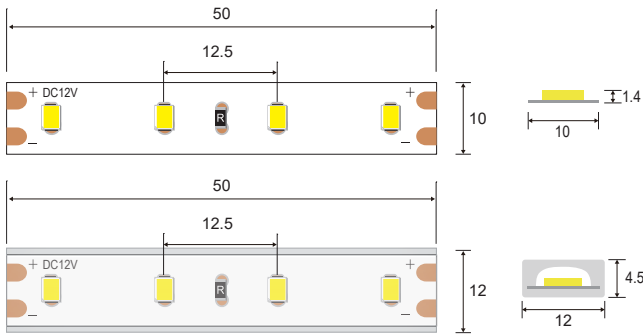
FPC Width(mm)	10
Cutting Size(mm)	50
Voltage(V)	12
LED Type	2835
LED QTY/M	80
CRI	>90
SDCM	<6

IP20/IP65 Series	SMD2835	80LED/M	4.8W
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Product Features

- Super High Efficiency
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty



Cutting Unit : 50mm

IP
IP 20

IP
IP 65

6-Step
MacAdam

CRI
90 +

VOLTAGE
24v DC

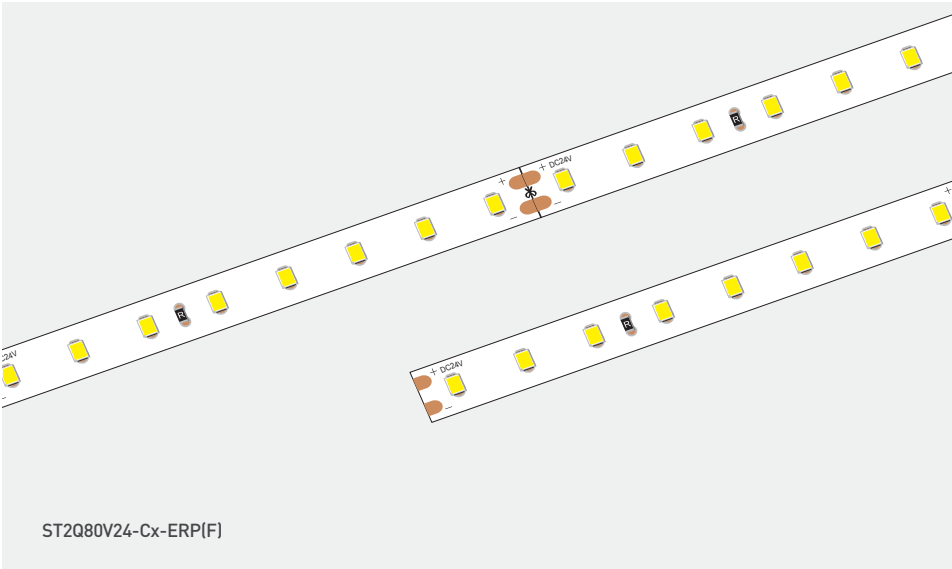
Warranty
3 Years

CCT	Chromaticity coordinates (x and y)	Power (W/M)	Power (W/0.5M)	(LM/0.5M)	efficiency (LM/W)	Energy efficiency class	
						IP20	IP65
2700K	0.463/0.42	4.8	2.4	247	103		
3000K	0.44/0.403			265	110		
4000K	0.38/0.38			274	114		
6500K	0.313/0.317			283	118		



FPC Width(mm)	10
Cutting Size(mm)	100
Voltage(V)	24
LED Type	2835
LED QTY/M	80
CRI	>90
SDCM	<6

IP20/IP65 Series	SMD2835	80LED/M	4.8W
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Product Features

- Super High Efficiency
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty



Cutting Unit : 100mm

IP
IP 20

IP
IP 65

6-Step
MacAdam

CRI
90 +

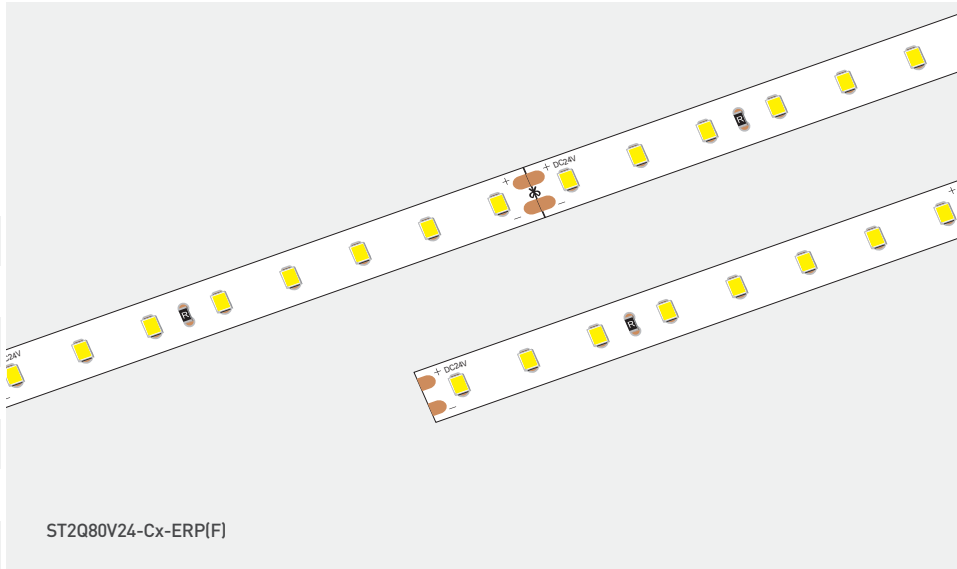
VOLTAGE
24v DC

Warranty
3 Years

CCT	Chromaticity coordinates (x and y)	Power (W/M)	Power (W/0.5M)	(LM/0.5M)	efficiency (LM/W)	Energy efficiency class	
						IP20	IP65
2700K	0.463/0.42	4.8	2.4	241	100		
3000K	0.44/0.403			263	110		
4000K	0.38/0.38			273	114		
6500K	0.313/0.317			279	116		



FPC Width(mm)	10
Cutting Size(mm)	100
Voltage(V)	24
LED Type	2835
LED QTY/M	80
CRI	>90
SDCM	<6



IP54/IP67 Series	SMD2835	80LED/M	4.8W
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Product Features

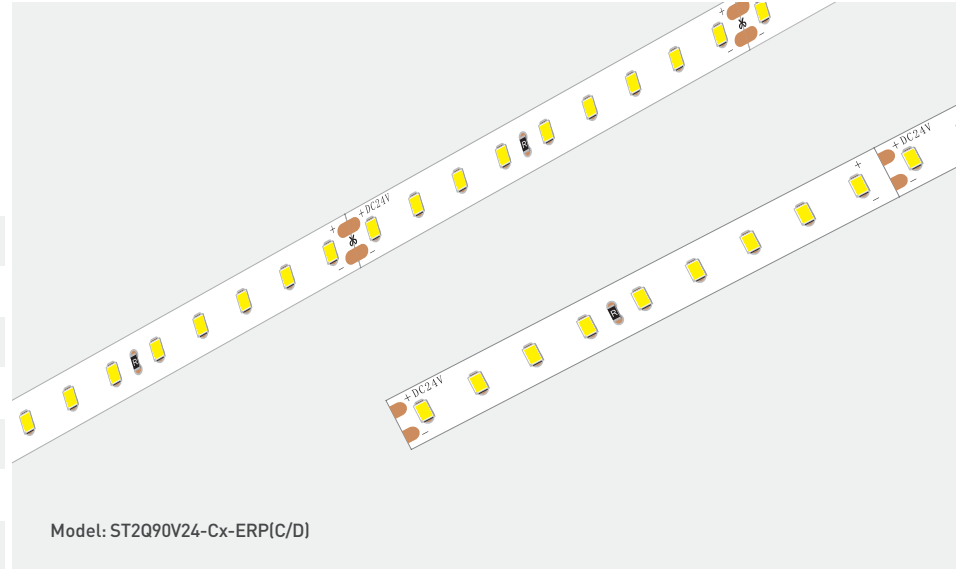
- Super High Efficiency
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty

Cutting Unit: 100mm

CCT	Chromaticity coordinates (x and y)	Power (W/M)	Power (W/0.5M)	(LM/0.5M)	efficiency (LM/W)	Energy efficiency class	
						IP54	IP67
2700K	0.463/0.42	4.8	2.4	247	103	F	F
3000K	0.44/0.403			247	103	F	F
4000K	0.38/0.38			276	115	F	F
6500K	0.313/0.317			284	118	F	F



FPC Width(mm)	10
Cutting Size(mm)	100
Voltage(V)	24
LED Type	2835
LED QTY/M	90
CRI	>80
SDCM	<6



IP20/IP65 Series	SMD2835	90LED/M	4.5W
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Product Features

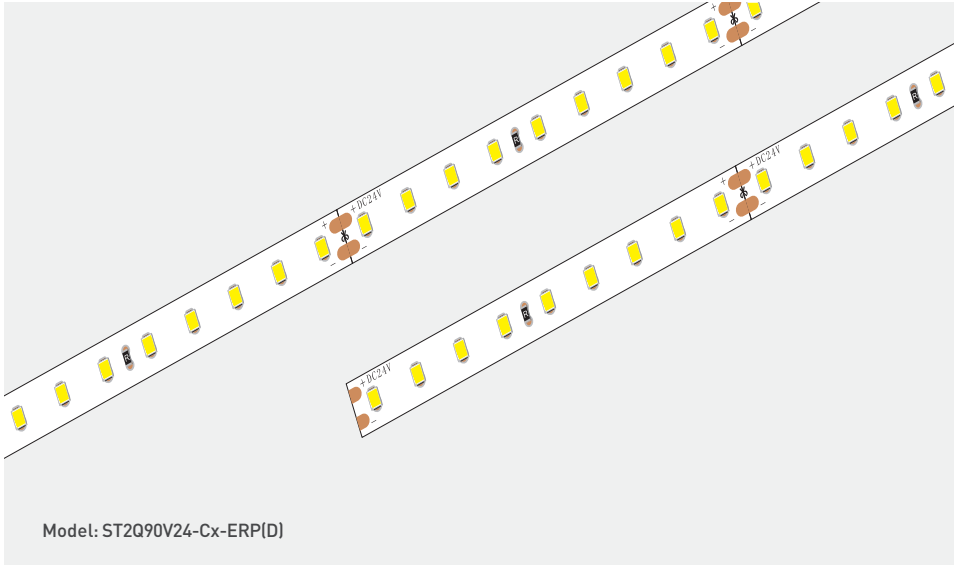
- Super High Efficiency
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty

Cutting Unit: 100mm

CCT	Chromaticity coordinates (x and y)	Power (W/M)	Power (W/0.5M)	(LM/0.5M)	efficiency (LM/W)	Energy efficiency class	
						IP20	IP65
2700K	0.463/0.42	4.5	2.25	378	168	D	D
3000K	0.44/0.403			395	176	C	C
4000K	0.38/0.38			413	184	C	C
6500K	0.313/0.317			386	172	D	D



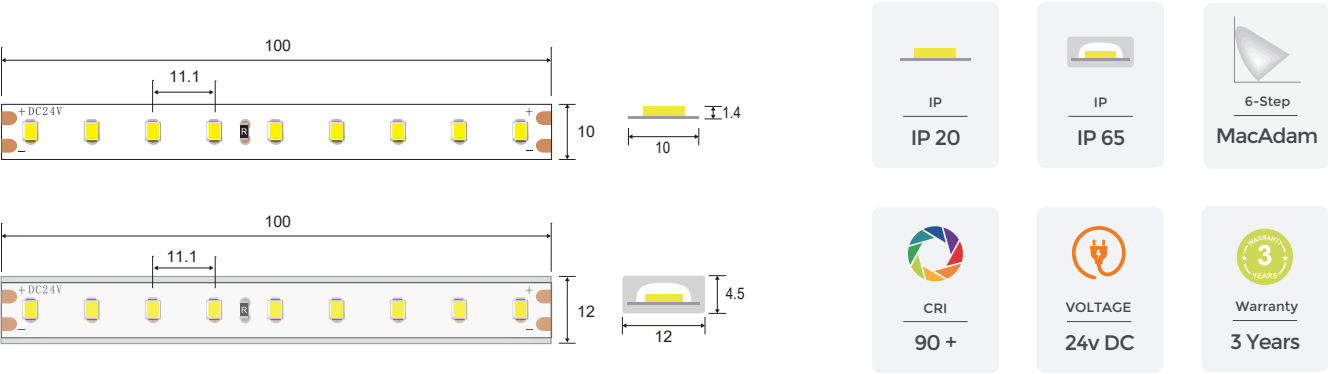
FPC Width(mm)	10
Cutting Size(mm)	100
Voltage(V)	24
LED Type	2835
LED QTY/M	90
CRI	>90
SDCM	<6



IP20/IP65 Series	SMD2835	90LED/M	4.5W
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Product Features

- Super High Efficiency
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty

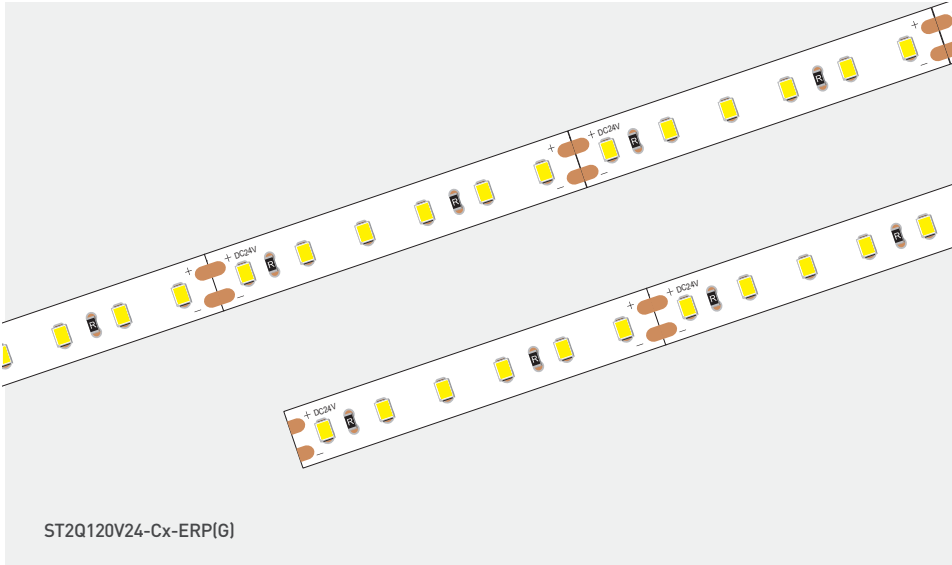


Cutting Unit: 100mm

CCT	Chromaticity coordinates (x and y)	Power (W/M)	Power (W/0.5M)	(LM/0.5M)	efficiency (LM/W)	Energy efficiency class	
						IP20	IP65
2700K	0.463/0.42	4.5	2.25	361	160	D	D
3000K	0.44/0.403			362	161	D	D
4000K	0.38/0.38			381	169	D	D
6500K	0.313/0.317			365	162	D	D



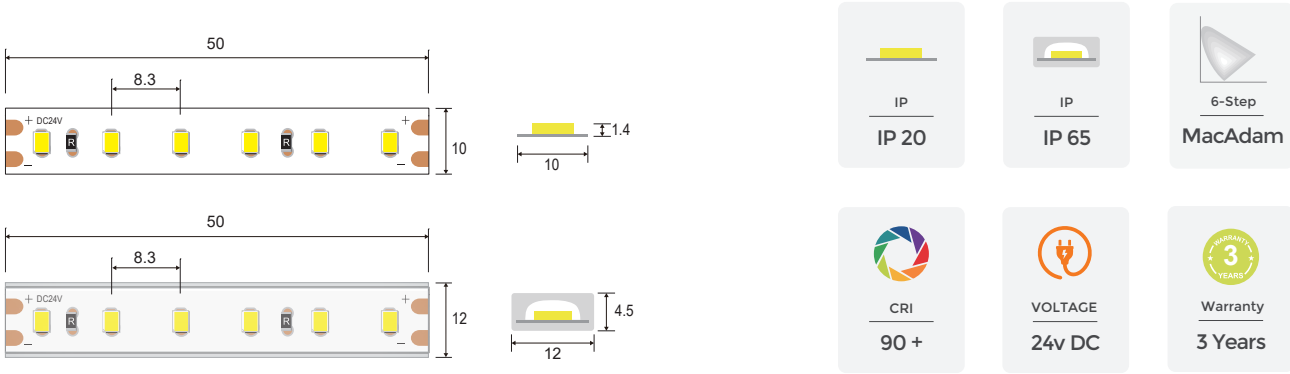
FPC Width(mm)	10
Cutting Size(mm)	50
Voltage(V)	24
LED Type	2835
LED QTY/M	120
CRI	>90
SDCM	<6



IP20/IP65 Series	SMD2835	120LED/M	9.6W
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Product Features

- Super High Efficiency
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty

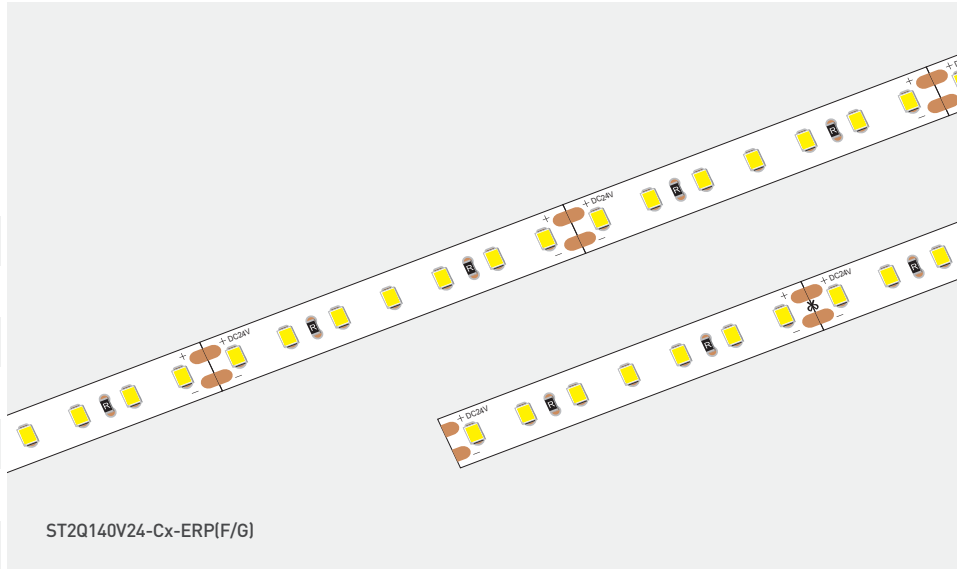


Cutting Unit: 50mm

CCT	Chromaticity coordinates (x and y)	Power (W/M)	Power (W/0.5M)	(LM/0.5M)	efficiency (LM/W)	Energy efficiency class	
						IP20	IP65
2700K	0.463/0.42	9.6	4.8	368	77	G	G
3000K	0.44/0.403			401	84	G	G
4000K	0.38/0.38			404	84	G	G
6500K	0.313/0.317			421	88	G	G



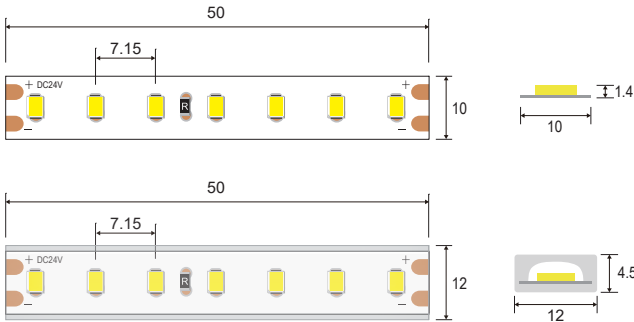
FPC Width(mm)	10
Cutting Size(mm)	50
Voltage(V)	24
LED Type	2835
LED QTY/M	140
CRI	>90
SDCM	<6



IP20/IP65 Series	SMD2835	140LED/M	9.6W
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Product Features

- Super High Efficiency
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty



Cutting Unit: 50mm

IP
IP 20

IP
IP 65

6-Step
MacAdam

CRI
90 +

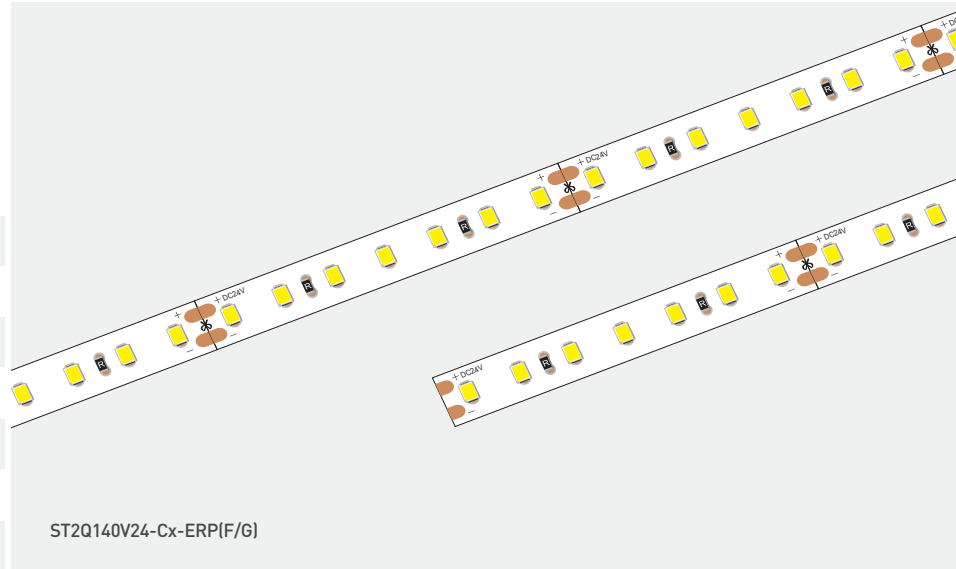
VOLTAGE
24v DC

Warranty
3 Years

CCT	Chromaticity coordinates (x and y)	Power (W/M)	Power (W/0.5M)	(LM/0.5M)	efficiency (LM/W)	Energy efficiency class	
						IP20	IP65
2700K	0.463/0.42	9.6	4.8	379	79		
3000K	0.44/0.403			404	84		
4000K	0.38/0.38			437	91		
6500K	0.313/0.317			466	97		



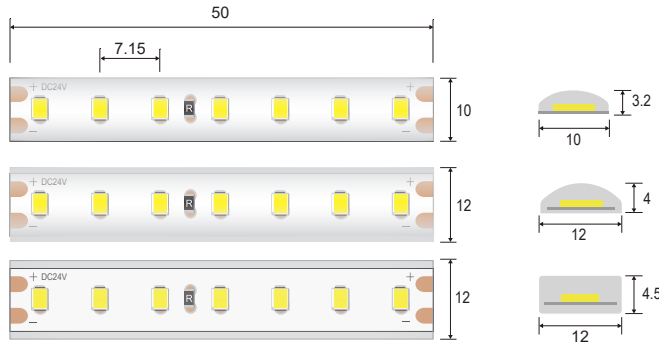
FPC Width(mm)	10
Cutting Size(mm)	50
Voltage(V)	24
LED Type	2835
LED QTY/M	140
CRI	>90
SDCM	<6



IP54/IP67 Series	SMD2835	140LED/M	9.6W
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Product Features

- Super High Efficiency
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty



Cutting Unit: 50mm

IP
IP 54

IP
IP 67

IP
IP 67

CRI
90 +

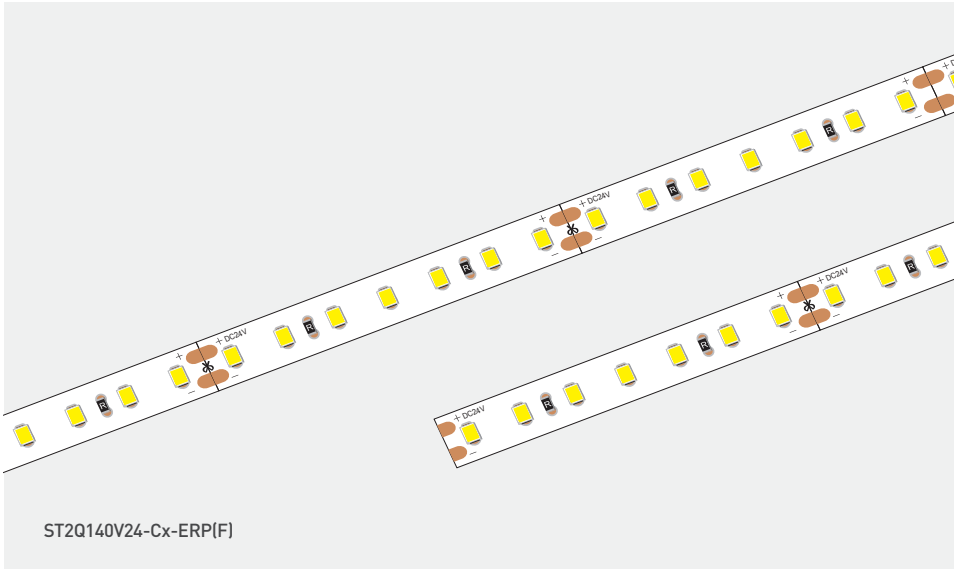
6-Step
MacAdam

Warranty
3 Years

CCT	Chromaticity coordinates (x and y)	Power (W/M)	Power (W/0.5M)	(LM/0.5M)	efficiency (LM/W)	Energy efficiency class	
						IP54	IP67
2700K	0.463/0.42	9.6	4.8	407	85		
3000K	0.44/0.403			402	84		
4000K	0.38/0.38			469	98		
6500K	0.313/0.317			482	100		



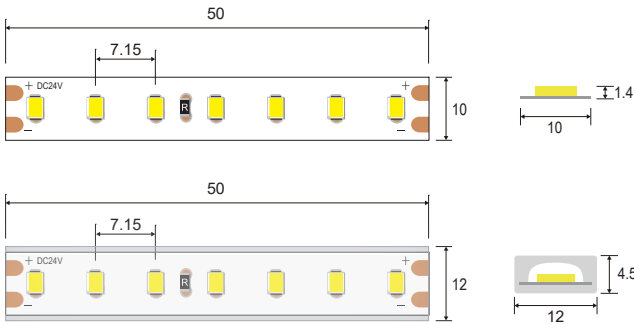
FPC Width(mm)	10
Cutting Size(mm)	50
Voltage(V)	24
LED Type	2835
LED QTY/M	140
CRI	>90
SDCM	<6



IP20/IP65 Series	SMD2835	140LED/M	14.4W
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Product Features

- Super High Efficiency
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty



IP
IP 20

IP
IP 65

6-Step
MacAdam

CRI
90 +

VOLTAGE
24v DC

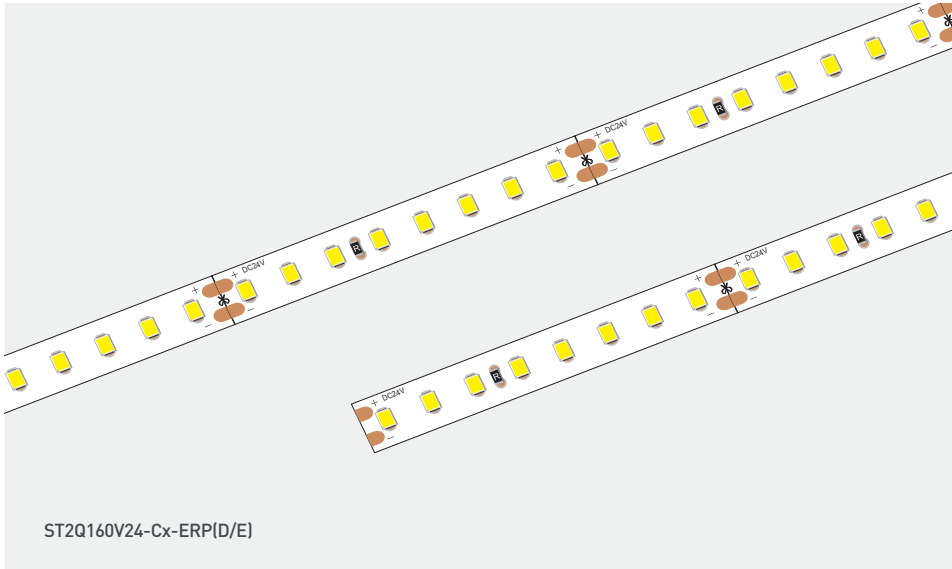
Warranty
3 Years

Cutting Unit: 50mm

CCT	Chromaticity coordinates (x and y)	Power (W/M)	Power (W/0.5M)	(LM/0.5M)	efficiency (LM/W)	Energy efficiency class	
						IP20	IP65
2700K	0.463/0.42	14.4	7.2	683	95	F	F
3000K	0.44/0.403			677	94	F	F
4000K	0.38/0.38			711	99	F	F
6500K	0.313/0.317			746	104	F	F



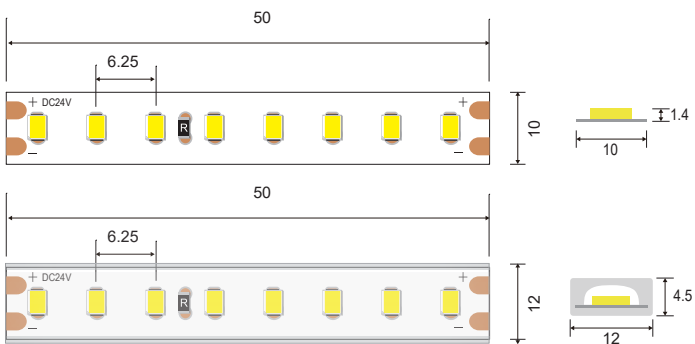
FPC Width(mm)	10
Cutting Size(mm)	50
Voltage(V)	24
LED Type	2835
LED QTY/M	160
CRI	>80
SDCM	<6



IP20/IP65 Series	SMD2835	160LED/M	9.6W
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Product Features

- Super High Efficiency
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty



IP
IP 20

IP
IP 65

6-Step
MacAdam

CRI
90 +

VOLTAGE
24v DC

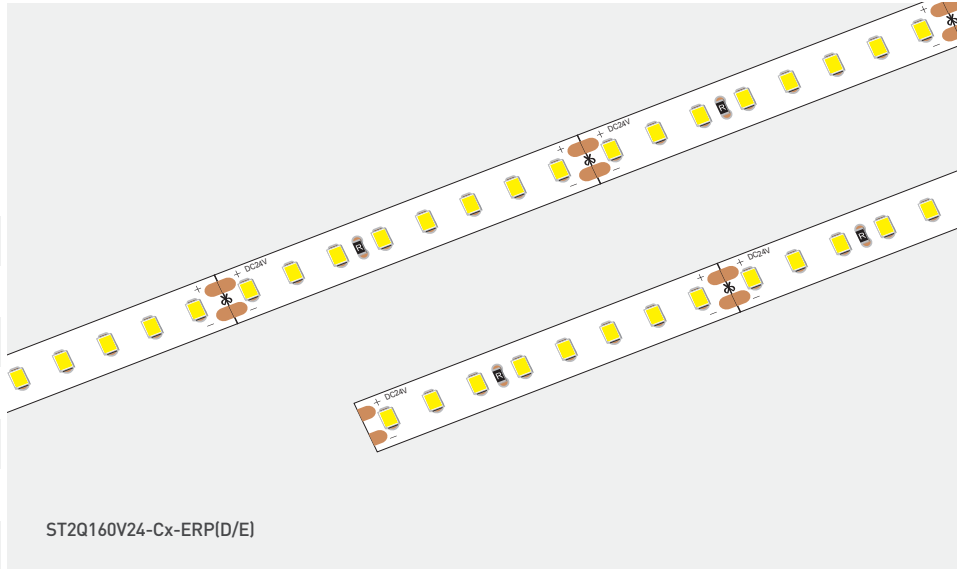
Warranty
3 Years

Cutting Unit: 50mm

CCT	Chromaticity coordinates (x and y)	Power (W/M)	Power (W/0.5M)	(LM/0.5M)	efficiency (LM/W)	Energy efficiency class	
						IP20	IP65
2700K	0.463/0.42	9.6	4.8	654	136	E	E
3000K	0.44/0.403			658	137	E	E
4000K	0.38/0.38			712	148	D	D
6500K	0.313/0.317			690	144	E	E



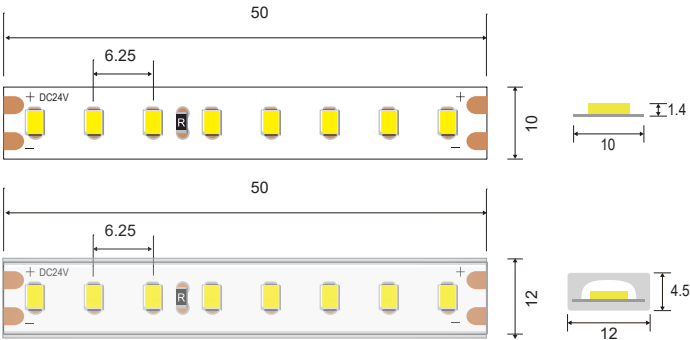
FPC Width(mm)	10
Cutting Size(mm)	50
Voltage(V)	24
LED Type	2835
LED QTY/M	160
CRI	>80
SDCM	<6



IP20/IP65 Series	SMD2835	160LED/M	14.4W
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Product Features

- Super High Efficiency
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty



Cutting Unit: 50mm

IP
IP 20

IP
IP 65

6-Step
MacAdam

CRI
90 +

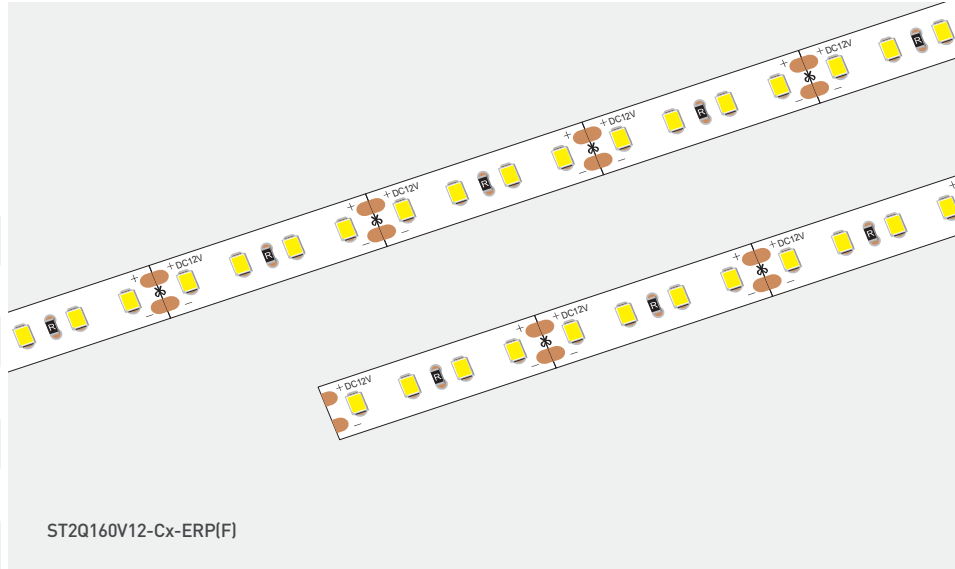
VOLTAGE
24v DC

Warranty
3 Years

CCT	Chromaticity coordinates (x and y)	Power (W/M)	Power (W/0.5M)	(LM/0.5M)	efficiency (LM/W)	Energy efficiency class	
						IP20	IP65
2700K	0.463/0.42	14.4	7.2	995	138	E	E
3000K	0.44/0.403			996	138	E	E
4000K	0.38/0.38			1080	150	D	D
6500K	0.313/0.317			1051	146	E	E



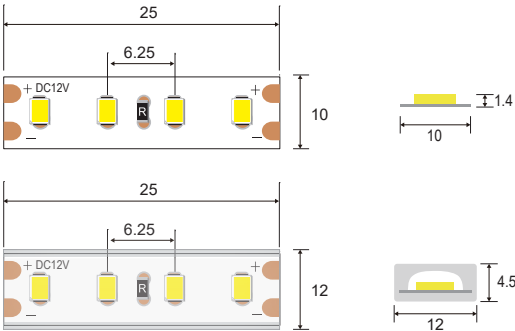
FPC Width(mm)	10
Cutting Size(mm)	25
Voltage(V)	12
LED Type	2835
LED QTY/M	160
CRI	>90
SDCM	<6



IP20/IP65 Series	SMD2835	160LED/M	9.6W
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Product Features

- Super High Efficiency
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty



Cutting Unit: 25mm

IP
IP 20

IP
IP 65

6-Step
MacAdam

CRI
90 +

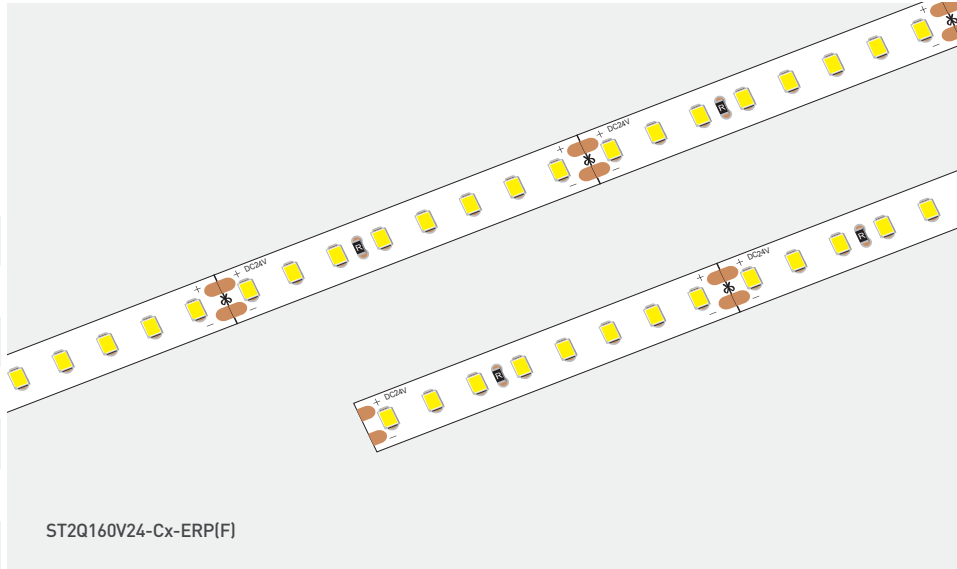
VOLTAGE
24v DC

Warranty
3 Years

CCT	Chromaticity coordinates (x and y)	Power (W/M)	Power (W/0.5M)	(LM/0.5M)	efficiency (LM/W)	Energy efficiency class	
						IP20	IP65
2700K	0.463/0.42	9.6	4.8	486	101	F	F
3000K	0.44/0.403			521	109	F	F
4000K	0.38/0.38			545	114	F	F
6500K	0.313/0.317			556	116	F	F



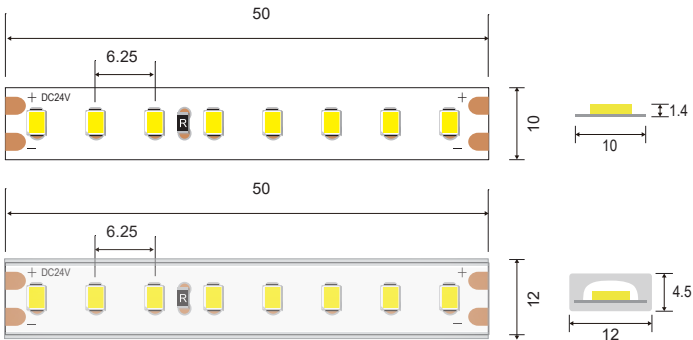
FPC Width(mm)	10
Cutting Size(mm)	50
Voltage(V)	24
LED Type	2835
LED QTY/M	160
CRI	>90
SDCM	<6



IP20/IP65 Series	SMD2835	160LED/M	9.6W
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Product Features

- Super High Efficiency
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty



IP
IP 20

IP
IP 65

6-Step
MacAdam

CRI
90 +

VOLTAGE
24v DC

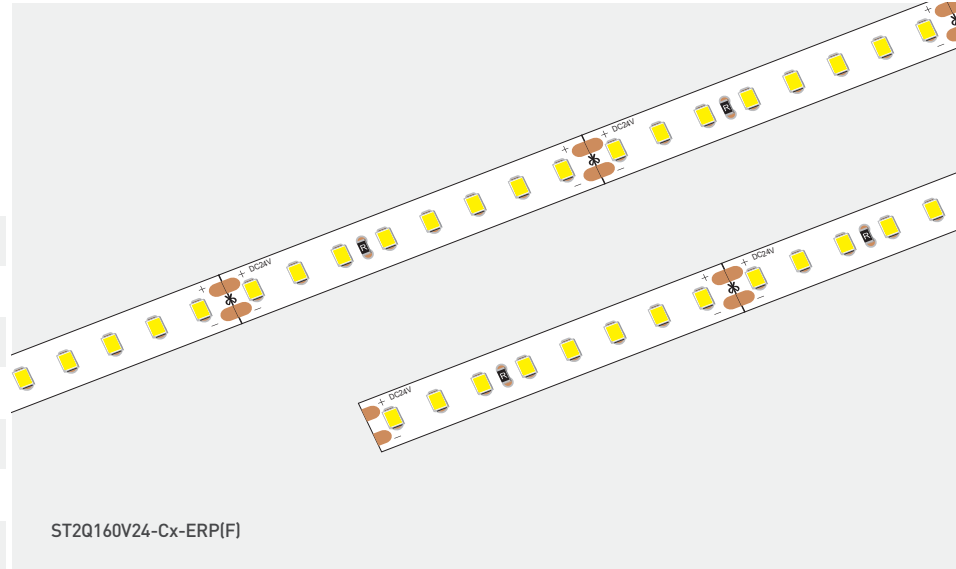
Warranty
3 Years

Cutting Unit: 50mm

CCT	Chromaticity coordinates (x and y)	Power (W/M)	Power (W/0.5M)	(LM/0.5M)	efficiency (LM/W)	Energy efficiency class	
						IP20	IP65
2700K	0.463/0.42	9.6	4.8	485	101	F	F
3000K	0.44/0.403			529	110	F	F
4000K	0.38/0.38			538	112	F	F
6500K	0.313/0.317			559	116	F	F



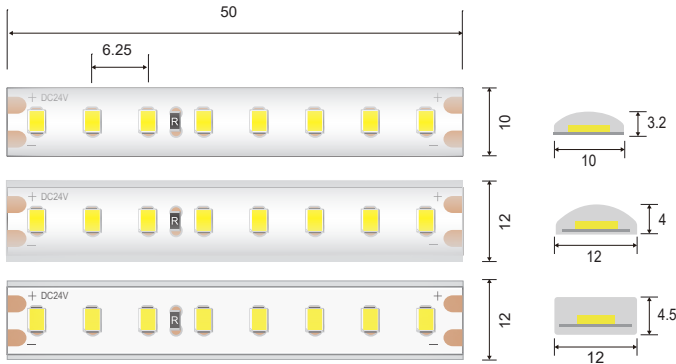
FPC Width(mm)	10
Cutting Size(mm)	50
Voltage(V)	24
LED Type	2835
LED QTY/M	160
CRI	>90
SDCM	<6



IP54/IP67 Series	SMD2835	160LED/M	9.6W
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Product Features

- Super High Efficiency
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty



IP
IP 54

IP
IP 67

IP
IP 67

CRI
90 +

6-Step
MacAdam

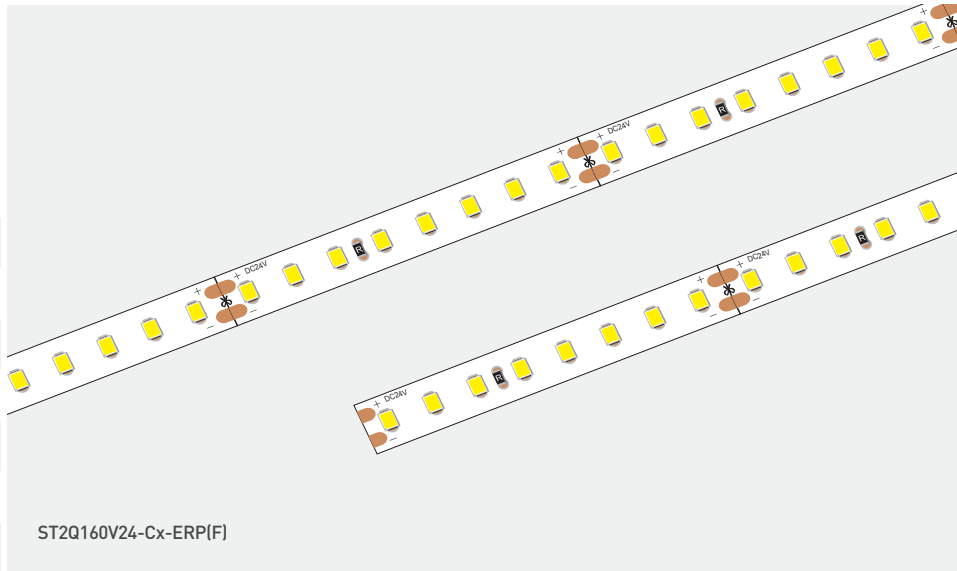
Warranty
3 Years

Cutting Unit: 50mm

CCT	Chromaticity coordinates (x and y)	Power (W/M)	Power (W/0.5M)	(LM/0.5M)	efficiency (LM/W)	Energy efficiency class	
						IP54	IP67
2700K	0.463/0.42	9.6	4.8	480	100	F	F
3000K	0.44/0.403			487	101	F	F
4000K	0.38/0.38			539	112	F	F
6500K	0.313/0.317			562	117	F	F



FPC Width(mm)	10
Cutting Size(mm)	50
Voltage(V)	24
LED Type	2835
LED QTY/M	160
CRI	>90
SDCM	<6



IP20/IP65 Series	SMD2835	160LED/M	14.4W
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Product Features

- Super High Efficiency
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty



Cutting Unit: 50mm

IP
IP 20

IP
IP 65

6-Step
MacAdam

CRI
90 +

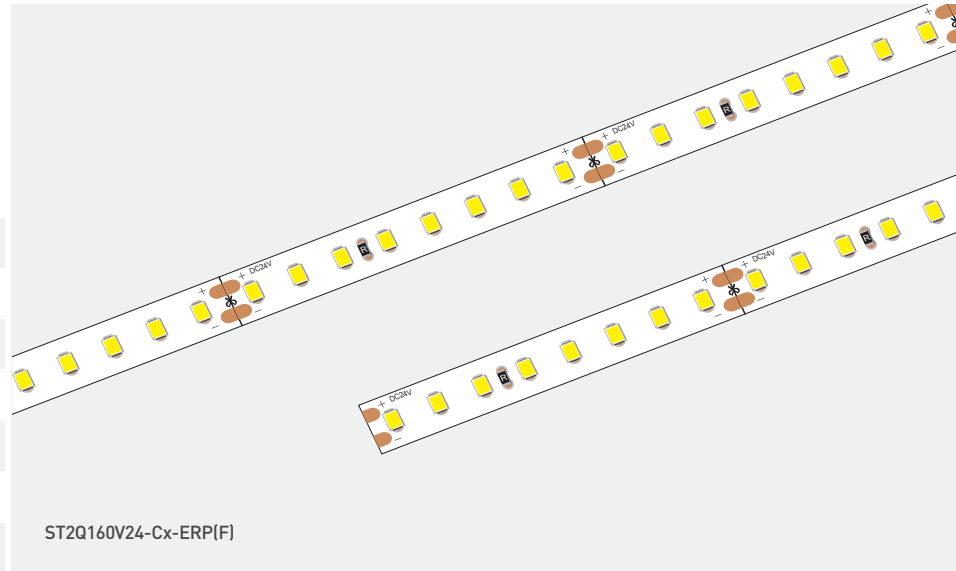
VOLTAGE
24v DC

Warranty
3 Years

CCT	Chromaticity coordinates (x and y)	Power (W/M)	Power (W/0.5M)	(LM/0.5M)	efficiency (LM/W)	Energy efficiency class	
						IP20	IP65
2700K	0.463/0.42	14.4	7.2	708	98	F	F
3000K	0.44/0.403			761	106	F	F
4000K	0.38/0.38			790	110	F	F
6500K	0.313/0.317			807	112	F	F



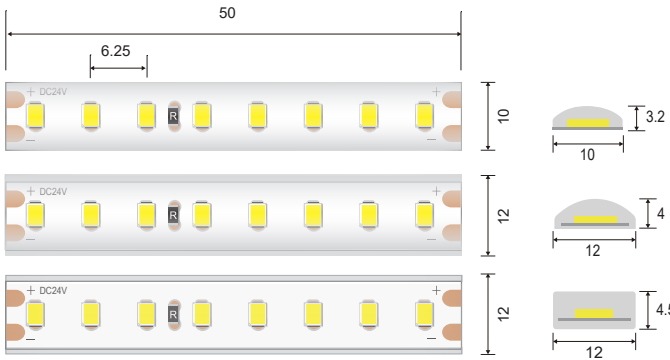
FPC Width(mm)	10
Cutting Size(mm)	50
Voltage(V)	24
LED Type	2835
LED QTY/M	160
CRI	>90
SDCM	<6



IP54/IP67 Series	SMD2835	160LED/M	14.4W
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Product Features

- Super High Efficiency
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty



Cutting Unit: 50mm

IP
IP 54

IP
IP 67

IP
IP 67

CRI
90 +

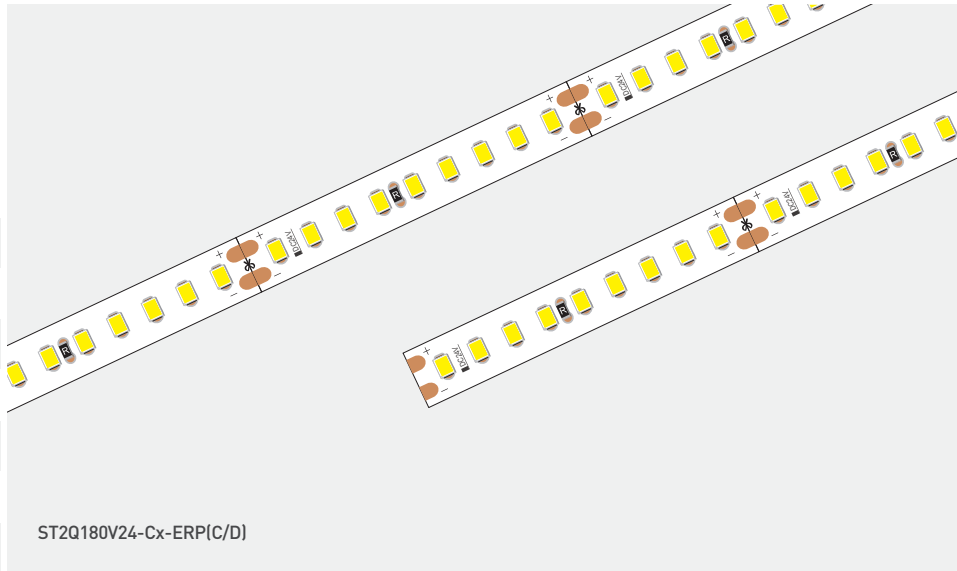
6-Step
MacAdam

Warranty
3 Years

CCT	Chromaticity coordinates (x and y)	Power (W/M)	Power (W/0.5M)	(LM/0.5M)	efficiency (LM/W)	Energy efficiency class	
						IP54	IP67
2700K	0.463/0.42	14.4	7.2	702	98	F	F
3000K	0.44/0.403			710	99	F	F
4000K	0.38/0.38			791	110	F	F
6500K	0.313/0.317			819	114	F	F



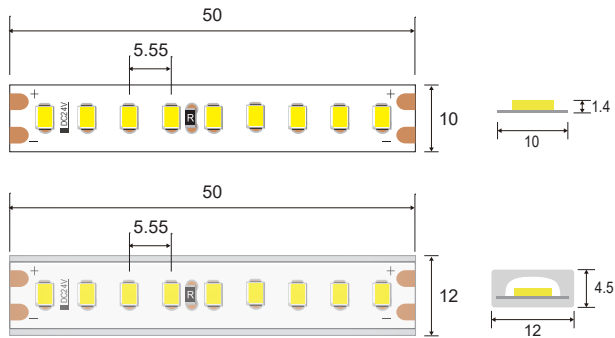
FPC Width(mm)	10
Cutting Size(mm)	50
Voltage(V)	24
LED Type	2835
LED QTY/M	180
CRI	>80
SDCM	<6



IP20/IP65 Series	SMD2835	180LED/M	9W
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Product Features

- Super High Efficiency
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty



Cutting Unit : 50mm

IP
IP 20

IP
IP 65

6-Step
MacAdam

CRI
90 +

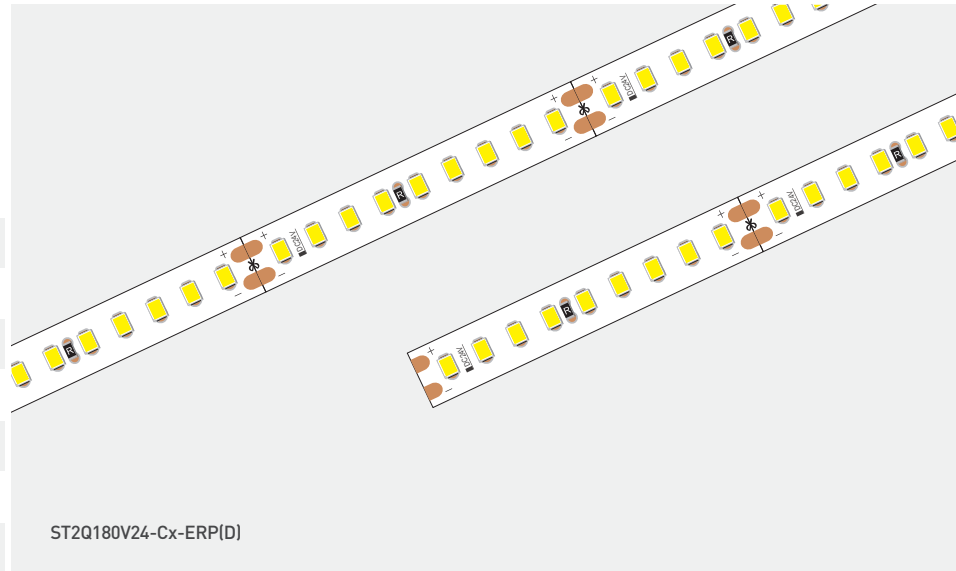
VOLTAGE
24v DC

Warranty
3 Years

CCT	Chromaticity coordinates (x and y)	Power (W/M)	Power (W/0.5M)	(LM/0.5M)	efficiency (LM/W)	Energy efficiency class	
						IP20	IP65
2700K	0.463/0.42	9	4.5	760	169	D	D
3000K	0.44/0.403			813	181	C	C
4000K	0.38/0.38			832	185	C	C
6500K	0.313/0.317			769	171	D	D



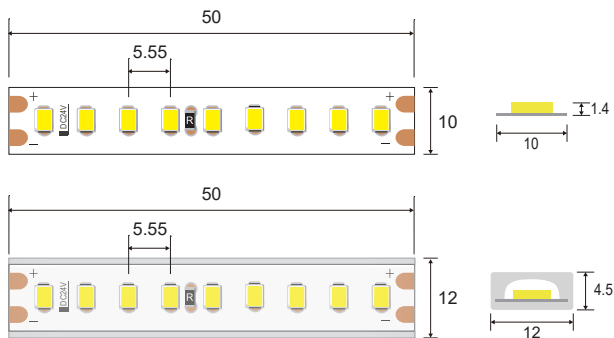
FPC Width(mm)	10
Cutting Size(mm)	50
Voltage(V)	24
LED Type	2835
LED QTY/M	180
CRI	>90
SDCM	<6



IP20/IP65 Series	SMD2835	180LED/M	9W
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Product Features

- Super High Efficiency
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty



Cutting Unit : 50mm

IP
IP 20

IP
IP 65

6-Step
MacAdam

CRI
90 +

VOLTAGE
24v DC

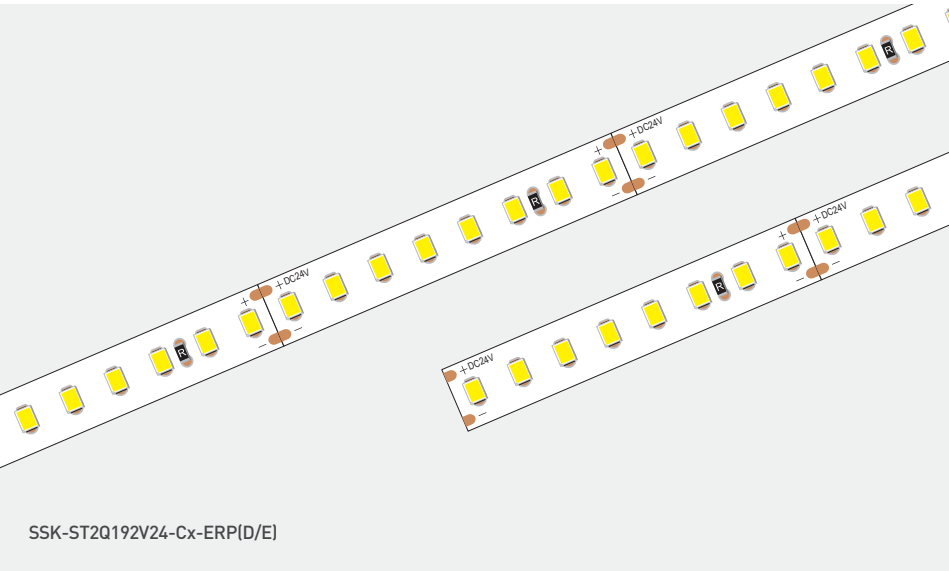
Warranty
3 Years

CCT	Chromaticity coordinates (x and y)	Power (W/M)	Power (W/0.5M)	(LM/0.5M)	efficiency (LM/W)	Energy efficiency class	
						IP20	IP65
2700K	0.463/0.42	9	2.5	724	161	D	D
3000K	0.44/0.403			726	161	D	D
4000K	0.38/0.38			764	170	D	D
6500K	0.313/0.317			729	162	D	D



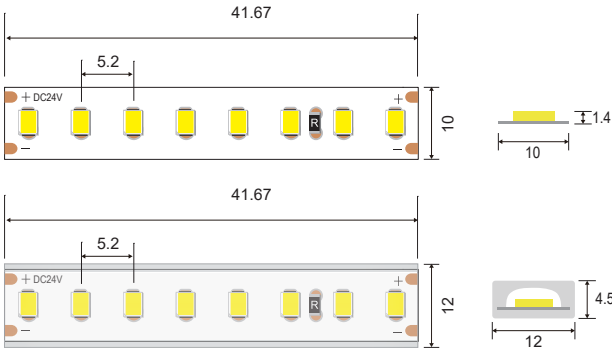
FPC Width(mm)	10
Cutting Size(mm)	41.67
Voltage(V)	24
LED Type	2835
LED QTY/M	192
CRI	>80
SDCM	<6

IP20/IP65 Series	SMD2835	192LED/M	14.4W
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Product Features

- Super High Efficiency
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty



Cutting Unit: 41.67mm

IP
IP 20

IP
IP 65

6-Step
MacAdam

CRI
90 +

VOLTAGE
24v DC

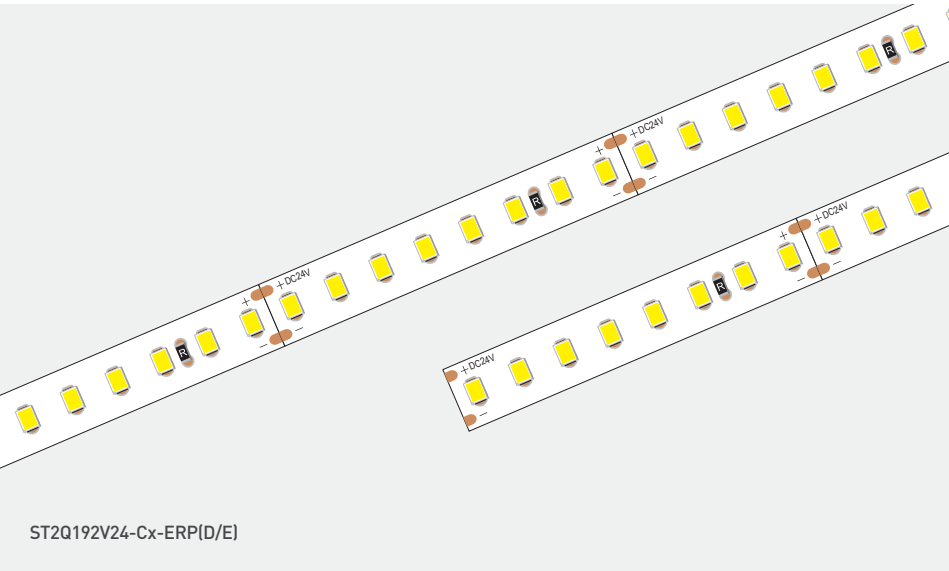
Warranty
3 Years

CCT	Chromaticity coordinates (x and y)	Power (W/M)	Power (W/0.5M)	(LM/0.5M)	efficiency (LM/W)	Energy efficiency class	
						IP20	IP65
2700K	0.463/0.42	14.4	7.2	995	138	E	E
3000K	0.44/0.403			995	138	E	E
4000K	0.38/0.38			1079	150	D	D
6500K	0.313/0.317			1053	146	E	E



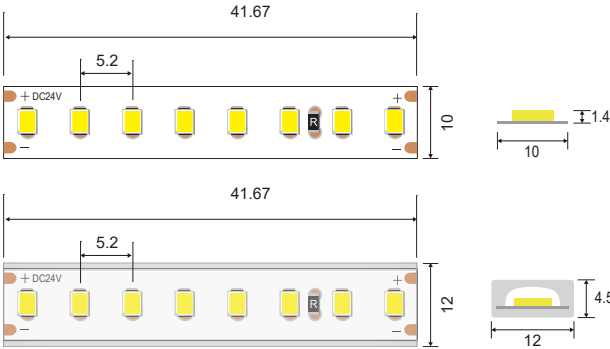
FPC Width(mm)	10
Cutting Size(mm)	41.67
Voltage(V)	24
LED Type	2835
LED QTY/M	192
CRI	>80
SDCM	<6

IP20/IP65 Series	SMD2835	192LED/M	19.2W
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Product Features

- Super High Efficiency
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty



Cutting Unit: 41.67mm

IP
IP 20

IP
IP 65

6-Step
MacAdam

CRI
90 +

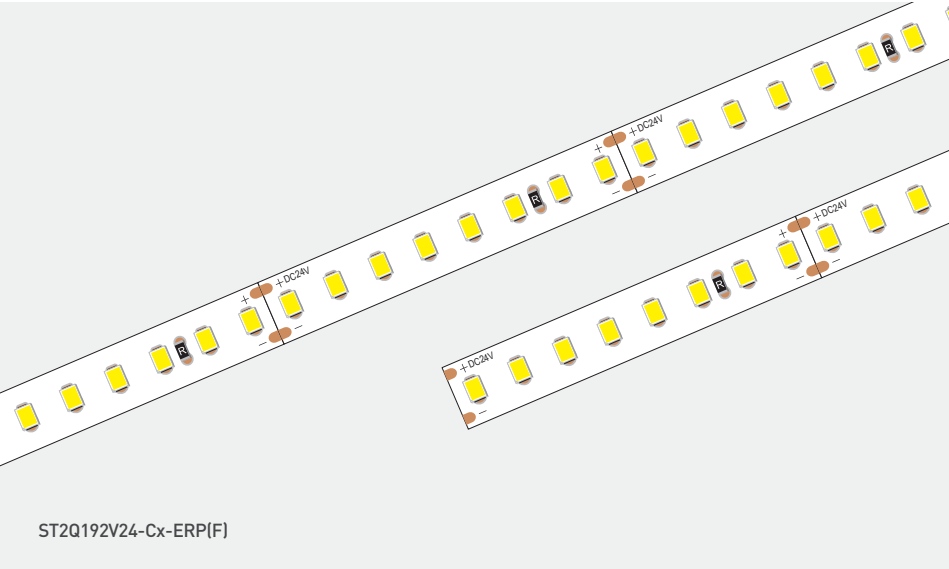
VOLTAGE
24v DC

Warranty
3 Years

CCT	Chromaticity coordinates (x and y)	Power (W/M)	Power (W/0.5M)	(LM/0.5M)	efficiency (LM/W)	Energy efficiency class	
						IP20	IP65
2700K	0.463/0.42	19.2	9.6	1323	138	E	E
3000K	0.44/0.403			1321	138	E	E
4000K	0.38/0.38			1428	149	D	D
6500K	0.313/0.317			1390	145	E	E



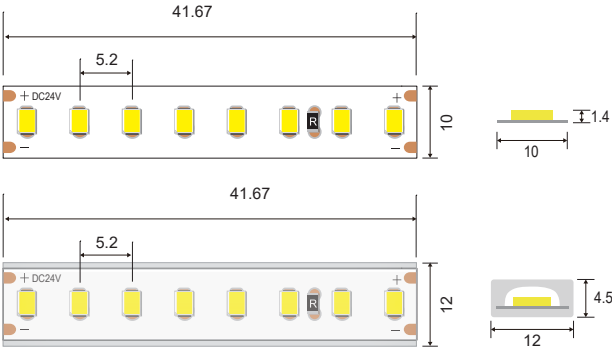
FPC Width(mm)	10
Cutting Size(mm)	41.67
Voltage(V)	24
LED Type	2835
LED QTY/M	192
CRI	>90
SDCM	<6



IP20/IP65 Series	SMD2835	192LED/M	14.4W
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Product Features

- Super High Efficiency
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty



Cutting Unit: 41.67mm

IP
IP 20

IP
IP 65

6-Step
MacAdam

CRI
90 +

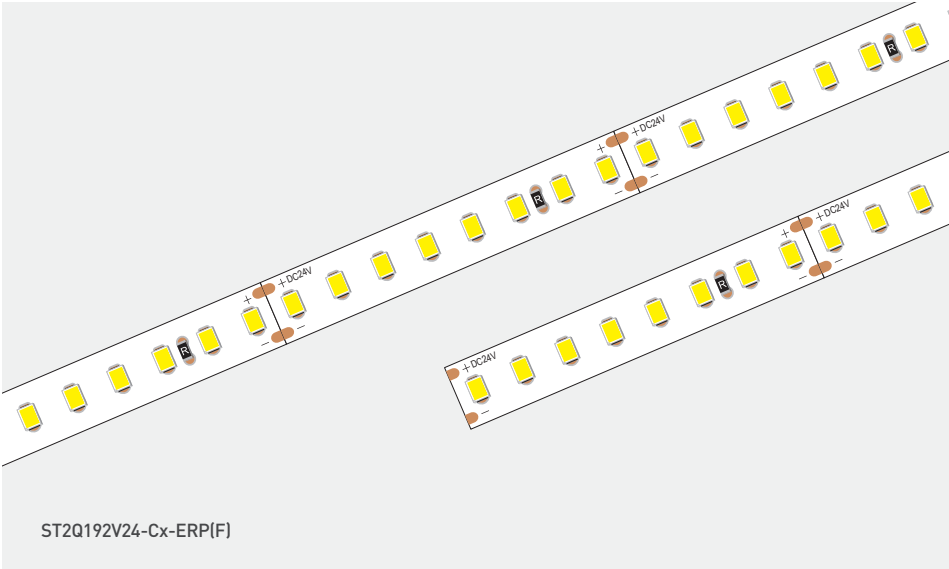
VOLTAGE
24v DC

Warranty
3 Years

CCT	Chromaticity coordinates (x and y)	Power (W/M)	Power (W/0.5M)	(LM/0.5M)	efficiency (LM/W)	Energy efficiency class	
						IP20	IP65
2700K	0.463/0.42	14.4	7.2	799	111	F	F
3000K	0.44/0.403			789	110	F	F
4000K	0.38/0.38			822	114	F	F
6500K	0.313/0.317			862	120	F	F



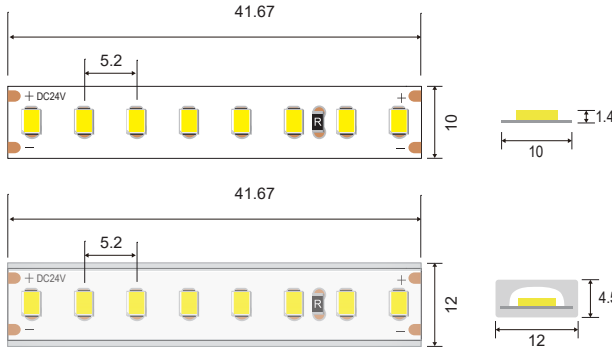
FPC Width(mm)	10
Cutting Size(mm)	41.67
Voltage(V)	24
LED Type	2835
LED QTY/M	192
CRI	>90
SDCM	<6



IP20/IP65 Series	SMD2835	192LED/M	19.2W
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Product Features

- Super High Efficiency
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty



Cutting Unit : 41.67mm

IP
IP 20

IP
IP 65

6-Step
MacAdam

CRI
90 +

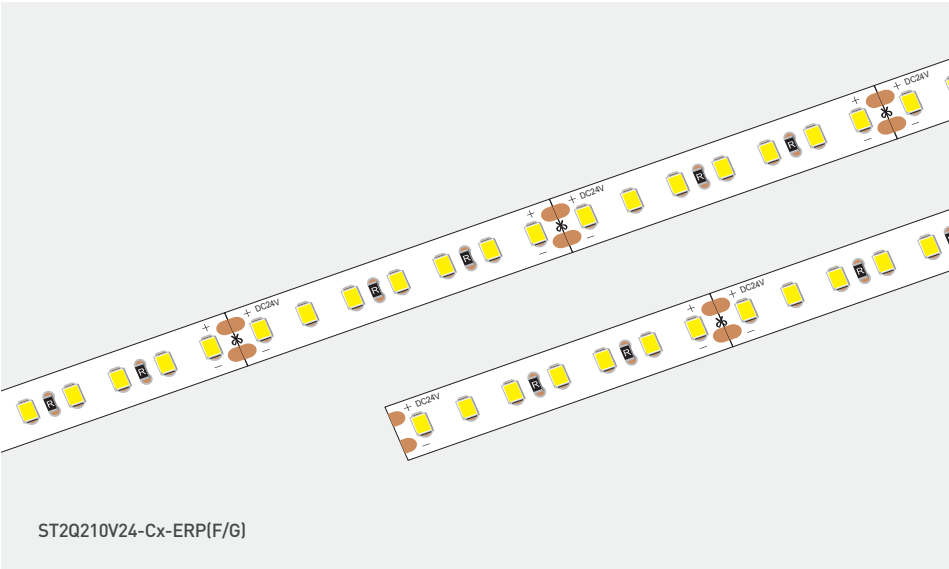
VOLTAGE
24v DC

Warranty
3 Years

CCT	Chromaticity coordinates (x and y)	Power (W/M)	Power (W/0.5M)	(LM/0.5M)	efficiency (LM/W)	Energy efficiency class	
						IP20	IP65
2700K	0.463/0.42	19.2	9.6	1046	109	F	F
3000K	0.44/0.403			1035	108	F	F
4000K	0.38/0.38			1059	110	F	F
6500K	0.313/0.317			1130	118	F	F



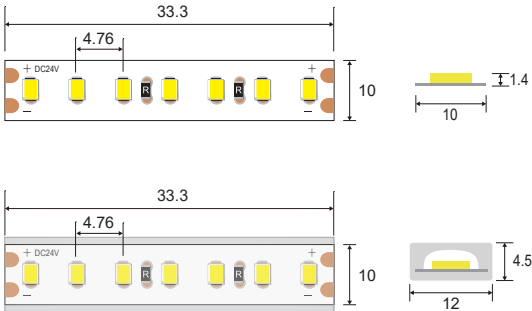
FPC Width(mm)	10
Cutting Size(mm)	33.33
Voltage(V)	24
LED Type	2835
LED QTY/M	210
CRI	>90
SDCM	<6



IP20/IP65 Series	SMD2835	210LED/M	19.2W
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Product Features

- Super High Efficiency
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty



Cutting Unit: 33.3mm

IP
IP 20

IP
IP 65

6-Step
MacAdam

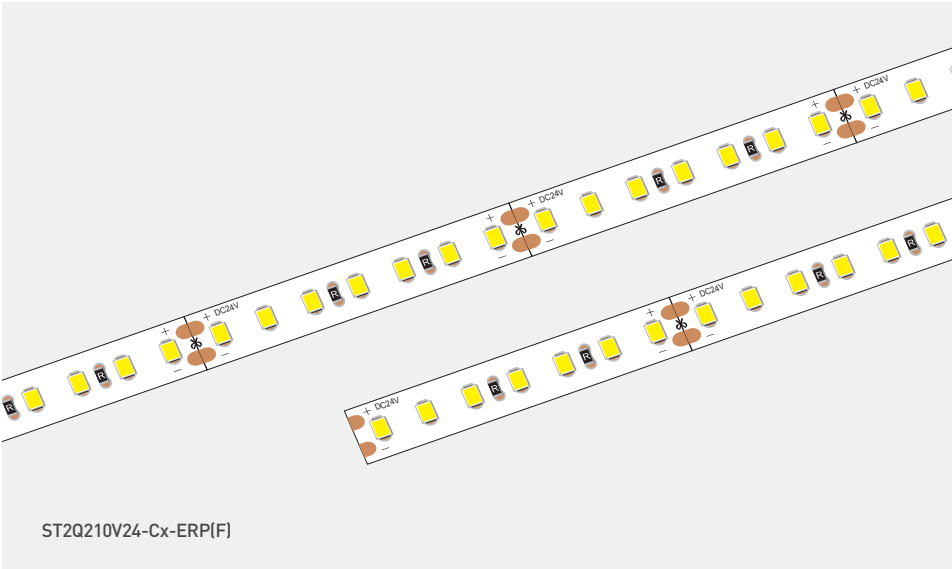
CRI
90 +

VOLTAGE
24v DC

Warranty
3 Years



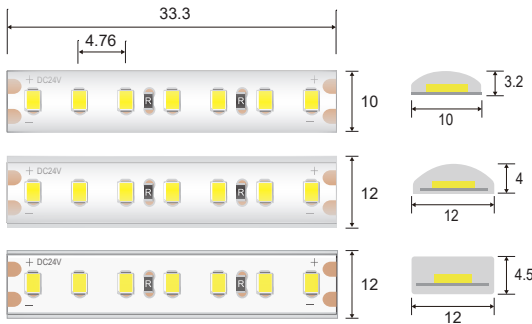
FPC Width(mm)	10
Cutting Size(mm)	33.33
Voltage(V)	24
LED Type	2835
LED QTY/M	210
CRI	>90
SDCM	<6



IP54/IP67 Series	SMD2835	210LED/M	14.4W
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Product Features

- Super High Efficiency
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty



Cutting Unit: 33.3mm

IP
IP 54

IP
IP 67

IP
IP 67

CRI
90 +

6-Step
MacAdam

Warranty
3 Years

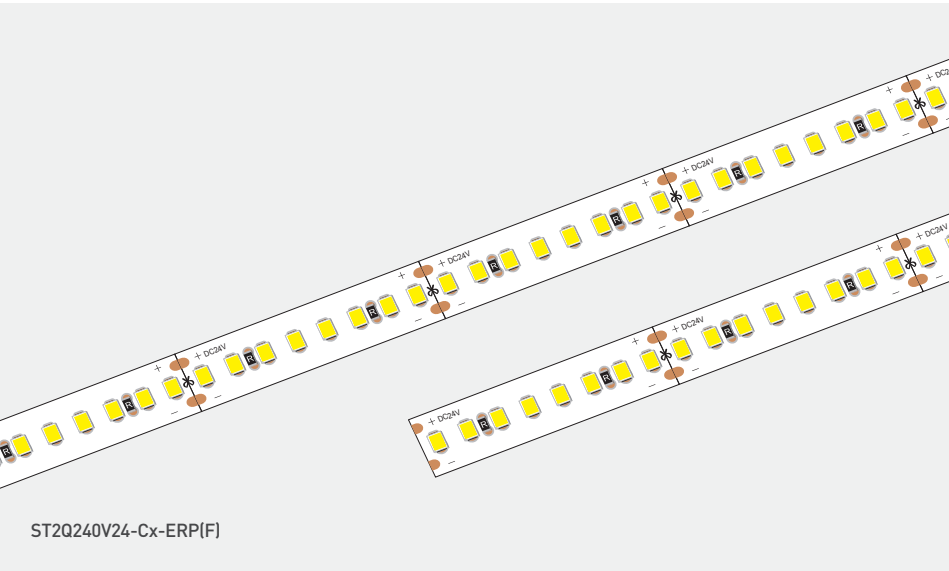
CCT	Chromaticity coordinates (x and y)	Power (W/M)	Power (W/0.5M)	(LM/0.5M)	efficiency (LM/W)	Energy efficiency class	
						IP20	IP65
2700K	0.463/0.42	19.2	9.6	865	90		
3000K	0.44/0.403			891	93		
4000K	0.38/0.38			920	96		
6500K	0.313/0.317			934	97		

CCT	Chromaticity coordinates (x and y)	Power (W/M)	Power (W/0.5M)	(LM/0.5M)	efficiency (LM/W)	Energy efficiency class	
						IP54	IP67
2700K	0.463/0.42	14.4	7.2	606	84		
3000K	0.44/0.403			663	92		
4000K	0.38/0.38			689	96		
6500K	0.313/0.317			709	98		



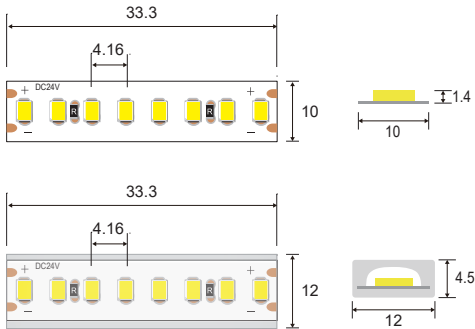
FPC Width(mm)	10
Cutting Size(mm)	33.33
Voltage(V)	24
LED Type	2835
LED QTY/M	240
CRI	>90
SDCM	<6

IP20/IP65 Series	SMD2835	240LED/M	19.2W
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Product Features

- Super High Efficiency
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty



Cutting Unit : 33.3mm

IP
IP 20

IP
IP 65

6-Step
MacAdam

CRI
90 +

VOLTAGE
24v DC

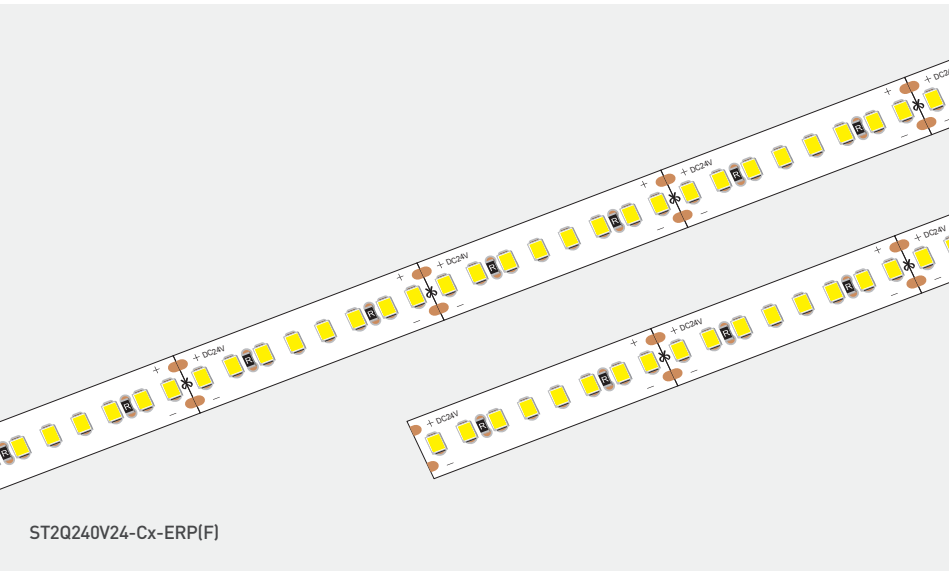
Warranty
3 Years

CCT	Chromaticity coordinates (x and y)	Power (W/M)	Power (W/0.5M)	(LM/0.5M)	efficiency (LM/W)	Energy efficiency class	
						IP20	IP65
2700K	0.463/0.42	19.2	9.6	940	98	F	F
3000K	0.44/0.403			1028	107	F	F
4000K	0.38/0.38			1047	109	F	F
6500K	0.313/0.317			1087	113	F	F



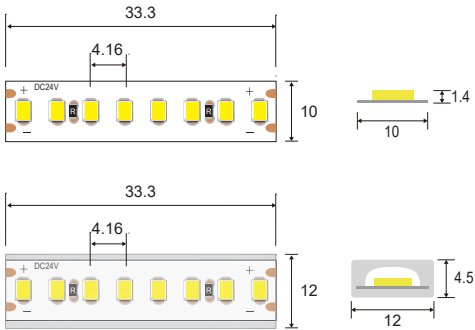
FPC Width(mm)	10
Cutting Size(mm)	33.33
Voltage(V)	24
LED Type	2835
LED QTY/M	240
CRI	>90
SDCM	<6

IP20/IP65 Series	SMD2835	240LED/M	19.2W
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Product Features

- Super High Efficiency
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty



Cutting Unit : 33.3mm

IP
IP 20

IP
IP 65

6-Step
MacAdam

CRI
90 +

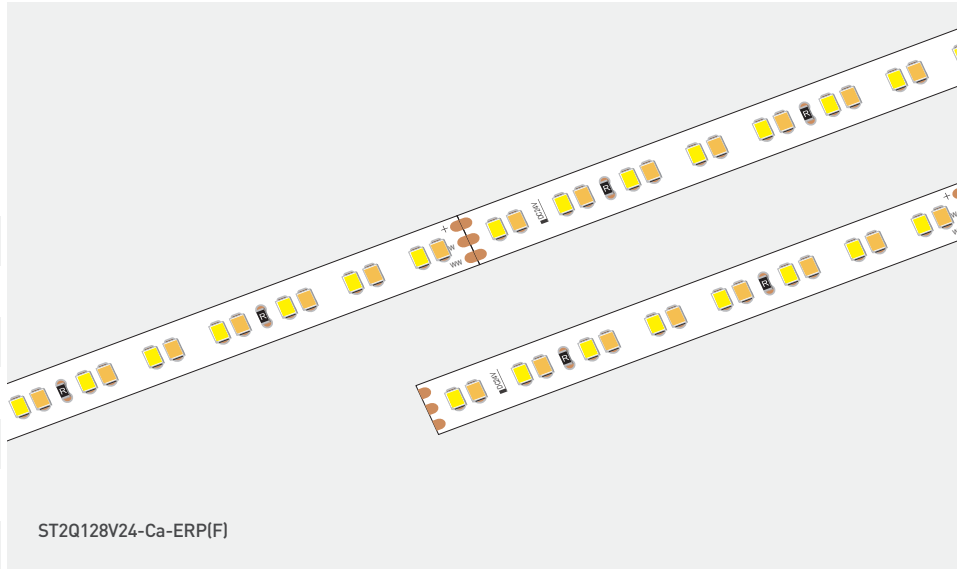
VOLTAGE
24v DC

Warranty
3 Years

CCT	Chromaticity coordinates (x and y)	Power (W/M)	Power (W/0.5M)	(LM/0.5M)	efficiency (LM/W)	Energy efficiency class	
						IP20	IP65
2700K	0.463/0.42	19.2	9.6	940	98	F	F
3000K	0.44/0.403			1028	107	F	F
4000K	0.38/0.38			1047	109	F	F
6500K	0.313/0.317			1087	113	F	F



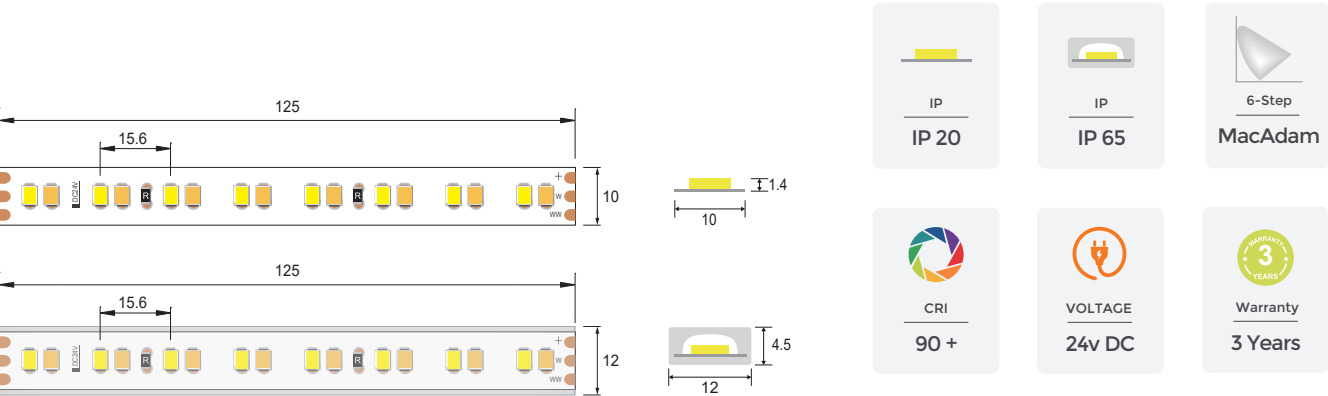
FPC Width(mm)	10
Cutting Size(mm)	125
Voltage(V)	24
LED Type	2835
LED QTY/M	128
CRI	>90
SDCM	<6



IP20/IP65 Series	2835	128LED/M	9.6W
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Product Features

- Super High Efficiency
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty

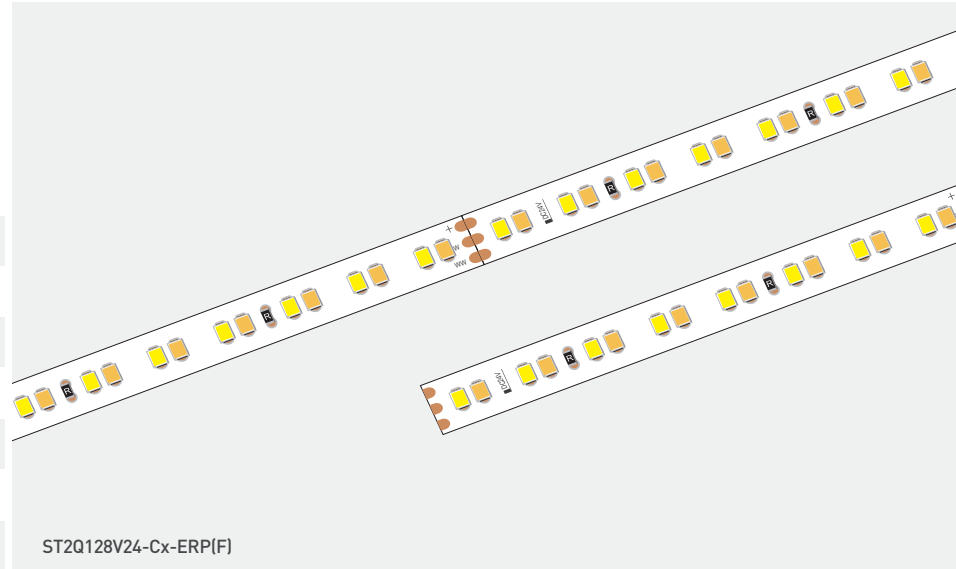


Cutting Unit: 125mm

CCT	Chromaticity coordinates (x and y)	Power (W/M)	Power (W/0.5M)	(LM/0.5M)	efficiency (LM/W)	Energy efficiency class	
						IP20	IP65
2700K	0.463/0.42	9.6	2.4	260	108	F	F
6500K	0.313/0.317			285	119	F	F



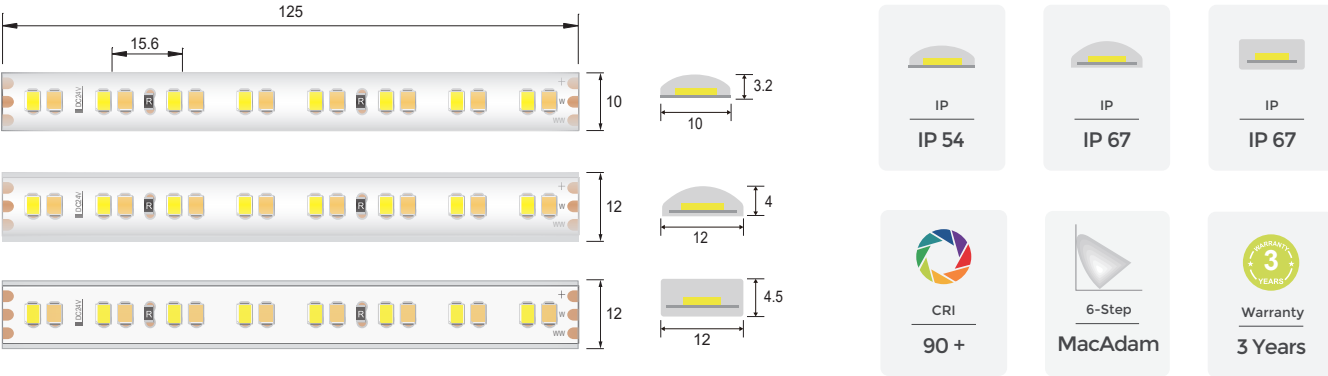
FPC Width(mm)	10
Cutting Size(mm)	125
Voltage(V)	24
LED Type	2835
LED QTY/M	128
CRI	>90
SDCM	<6



IP54/IP67 Series	2835	128LED/M	9.6W
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Product Features

- Super High Efficiency
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty

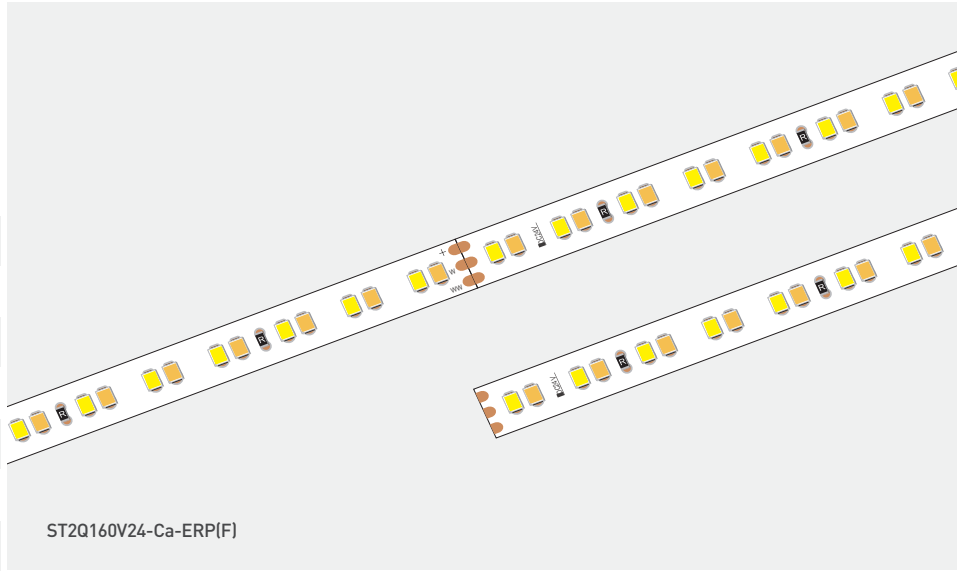


Cutting Unit: 125mm

CCT	Chromaticity coordinates (x and y)	Power (W/M)	Power (W/0.5M)	(LM/0.5M)	efficiency (LM/W)	Energy efficiency class	
						IP54	IP67
2700K	0.463/0.42	9.6	2.4	245	102	F	F
6500K	0.313/0.317			286	119	F	F



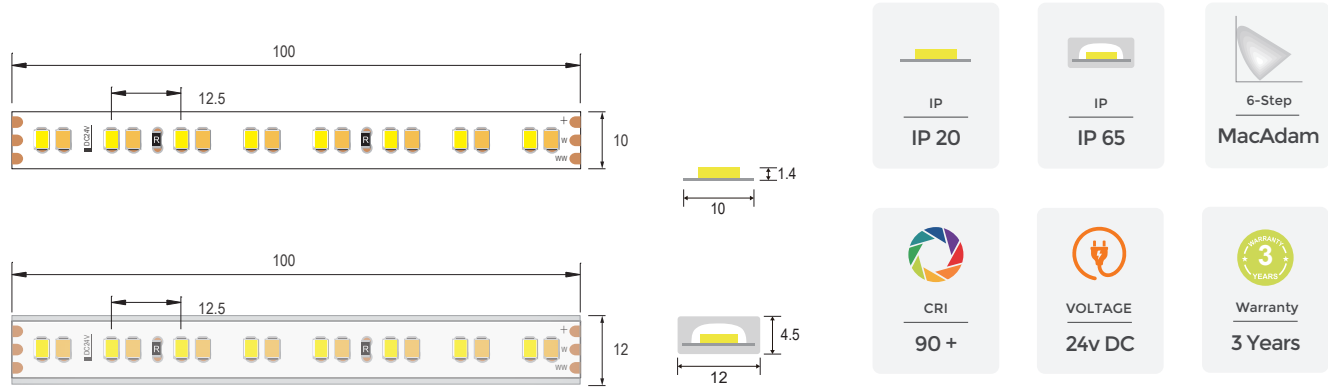
FPC Width(mm)	10
Cutting Size(mm)	100
Voltage(V)	24
LED Type	2835
LED QTY/M	160
CRI	>90
SDCM	<6



IP20/IP65 Series	2835	160LED/M	14.4W
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Product Features

- Super High Efficiency
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty

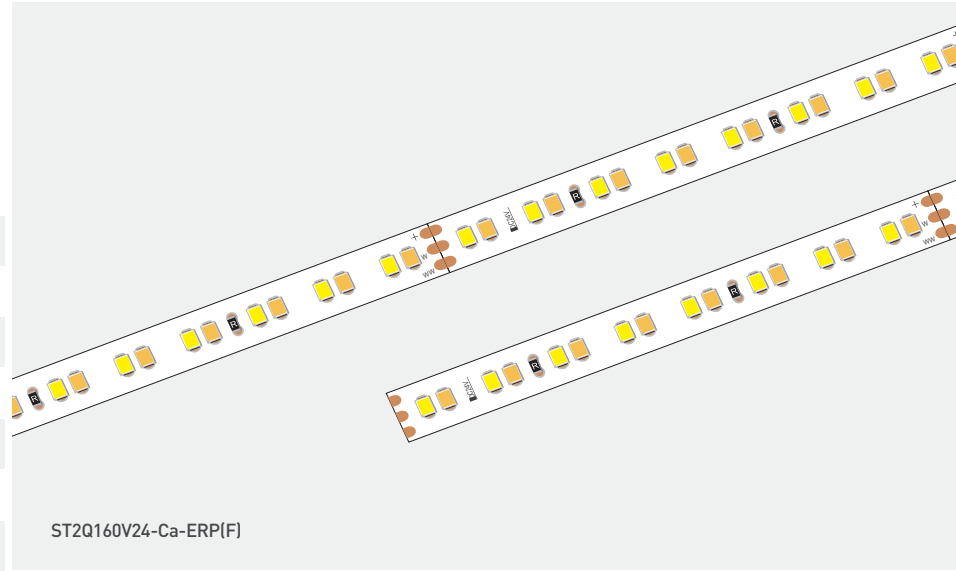


Cutting Unit: 100mm

CCT	Chromaticity coordinates (x and y)	Power (W/M)	Power (W/0.5M)	(LM/0.5M)	efficiency (LM/W)	Energy efficiency class	
						IP20	IP65
2700K	0.463/0.42	14.4	3.6	367	102	F	F
6500K	0.313/0.317			415	115	F	F



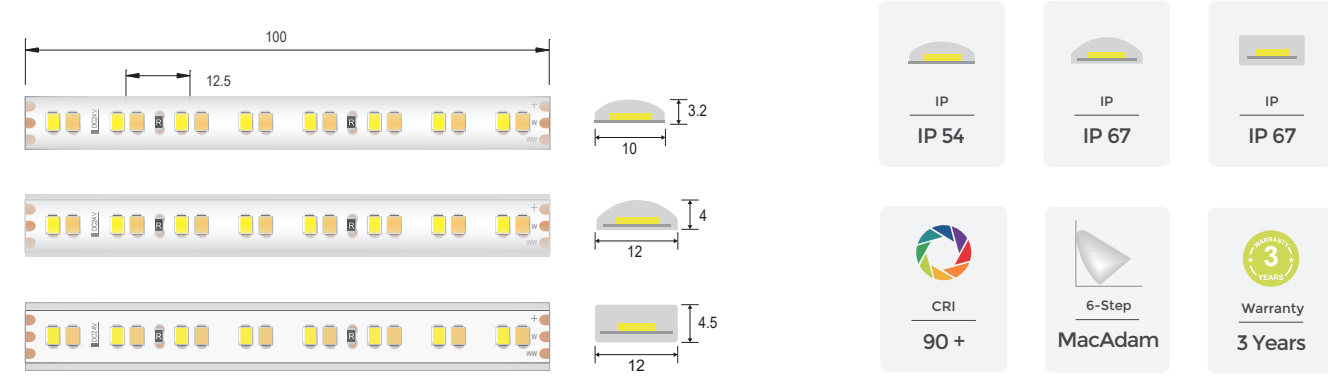
FPC Width(mm)	10
Cutting Size(mm)	100
Voltage(V)	24
LED Type	2835
LED QTY/M	160
CRI	>90
SDCM	<6



IP54/IP67 Series	2835	160LED/M	14.4W
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Product Features

- Super High Efficiency
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty



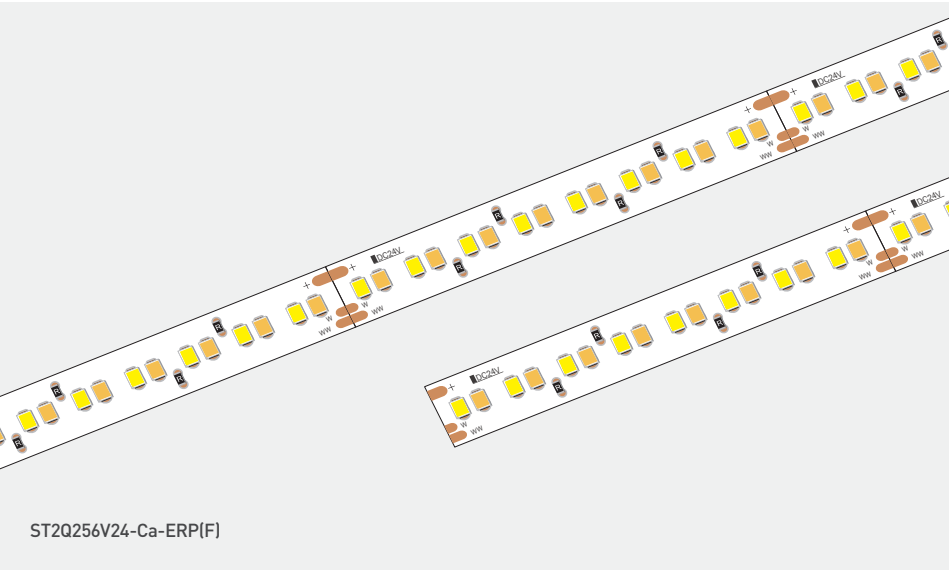
Cutting Unit: 100mm

CCT	Chromaticity coordinates (x and y)	Power (W/M)	Power (W/0.5M)	(LM/0.5M)	efficiency (LM/W)	Energy efficiency class	
						IP54	IP67
2700K	0.463/0.42	14.4	3.6	343	95	F	F
6500K	0.313/0.317			401	111	F	F



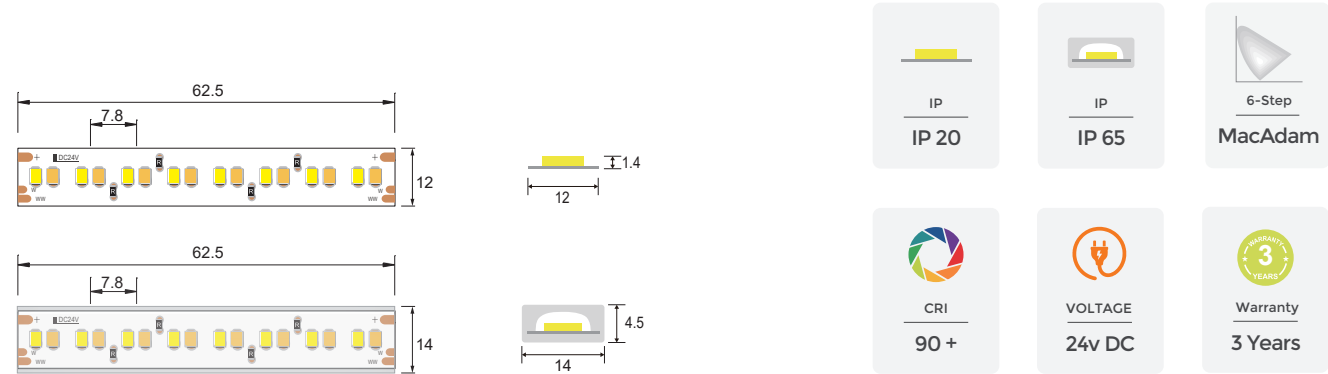
FPC Width(mm)	12
Cutting Size(mm)	62.5
Voltage(V)	24
LED Type	2835
LED QTY/M	256
CRI	>90
SDCM	<6

IP20/IP65 Series	2835	256LED/M	19.2W
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Product Features

- Super High Efficiency
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty



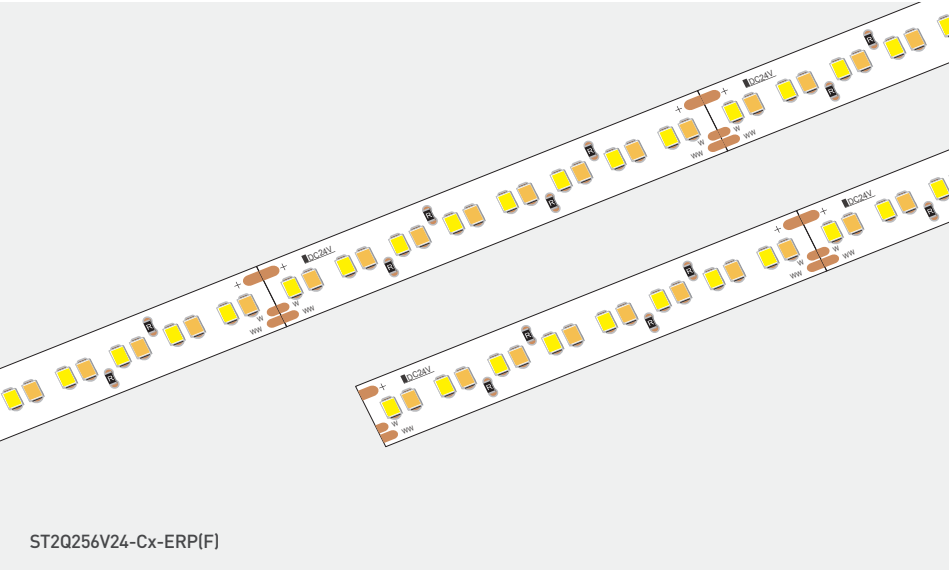
Cutting Unit : 62.5mm

CCT	Chromaticity coordinates (x and y)	Power (W/M)	Power (W/0.5M)	(LM/0.5M)	efficiency (LM/W)	Energy efficiency class	
						IP20	IP65
2700K	0.463/0.42	19.2	4.8	507	106	F	F
6500K	0.313/0.317			570	119	F	F



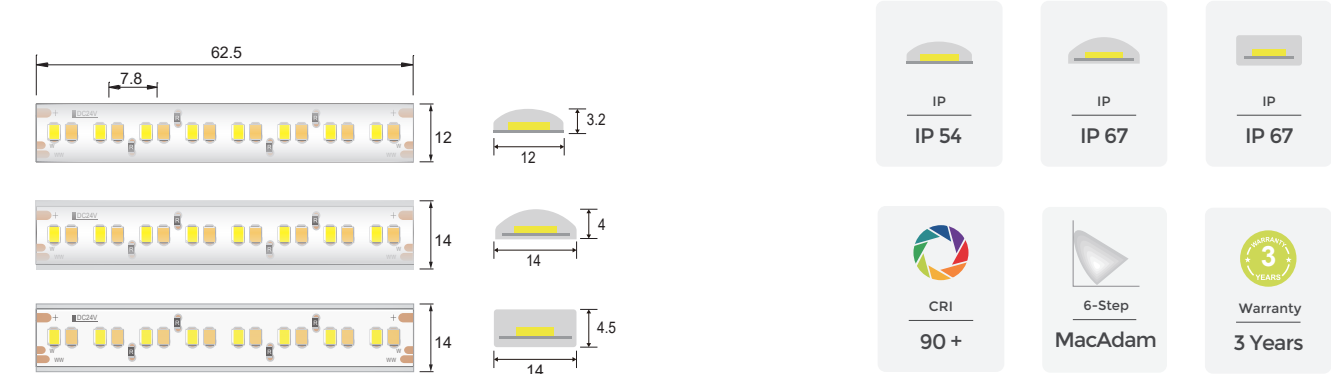
FPC Width(mm)	12
Cutting Size(mm)	62.5
Voltage(V)	24
LED Type	2835
LED QTY/M	256
CRI	>90
SDCM	<6

IP54/IP67 Series	2835	256LED/M	19.2W
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Product Features

- Super High Efficiency
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty



Cutting Unit : 62.5mm

CCT	Chromaticity coordinates (x and y)	Power (W/M)	Power (W/0.5M)	(LM/0.5M)	efficiency (LM/W)	Energy efficiency class	
						IP54	IP67
2700K	0.463/0.42	19.2	4.8	478	100	F	F
6500K	0.313/0.317			558	116	F	F

HIGH EFFICIENCY SERIES

160^{LM}_W

High efficiency constant current circuit design to realize 160lm/w led strip achieving real green, energy saving and environmental protection. the High Efficiency Series LED strip light product line is an ideal solution for commercial applications needing maximum brightness to highlight features.



160
LM/W

SMD2835 64LEDs/m

High efficiency constant current circuit design to realize 160lm/w led strip achieving real green, energy saving and environmental protection. The High Efficiency SMD2835 LED strip light product line is an ideal solution for commercial applications needing maximum brightness to highlight features.

RoHS
Compliant

CE
Approved

C-tick

5-year
Warranty

ETL
Approved

3 STEP
MacAdam

CC
Constant
Current

50000
Working
Hour

Model : ST2Q64V24-CCx

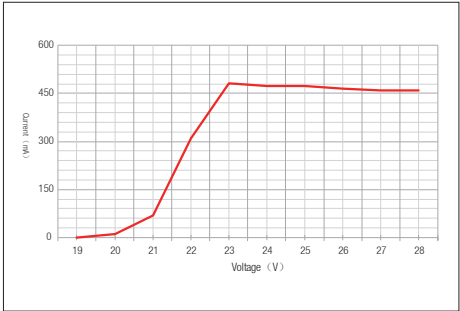


Color temperature	2700k	3000k	4000k	6000k
Lumen / m	1545LM	1572LM	1620LM	1589LM

Input voltage	DC24V
Power/m	9.6W
Max current / LED	50mA
Beam angle	120°
CRI(Ra)	>80
LEDs /m	64LEDs
SMD Type	2835
Working hour	50000
Working temperture	-25℃~+45℃
Cuttable length	125mm
PCB Width	10mm

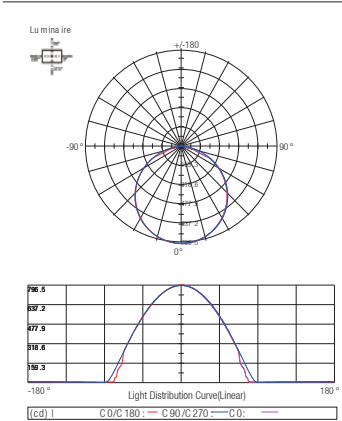
5m

Voltage & Current Curve

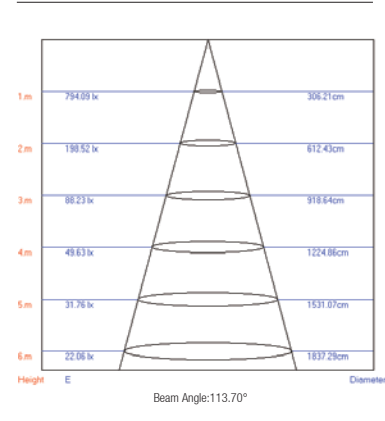


Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2hrs continuous working in 15℃ room temperature.

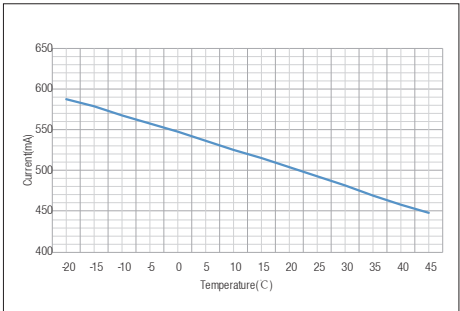
Light Distribution Curve [Unit: cd]



Lux-Distance Curve

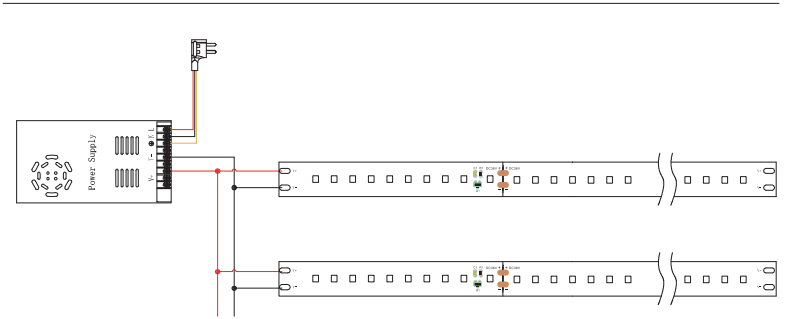


Temperature & Current Curve



Note: This curve is test data of 1M LED Strip.

Installation Diagram



SMD2835 80LEDs/m
High Efficiency Constant Current Series
Model : ST2Q80V24-CCx



Color temperature	2700k	3000k	4000k	6000k
Lumen / m	1932LM	1972LM	2023LM	1987LM

Input voltage	DC24V
Power/m	12W
Max current / LED	50mA

5m



RoHS

Compliant

CE

CE Approved

C-tick

5

5-year Warranty

ETL Approved

3 STEP MacAdam

CC

Constant Current

50000

Working Hour

160LM/W

SMD2835 128LEDs/m

High efficiency constant current circuit design to realize 160lm/w led strip achieving real green, energy saving and environmental protection. The High Efficiency SMD2835 LED strip light product line is an ideal solution for commercial applications needing maximum brightness to highlight features.

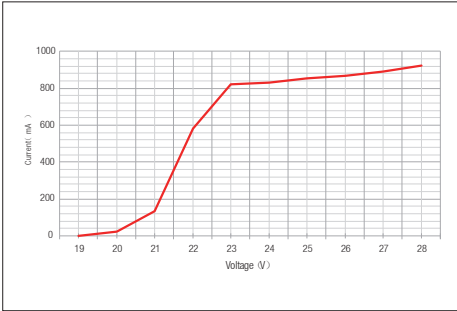
Model : ST2Q128V24-CCx

Color temperature	2700k	3000k	4000k	6000k
Lumen / m	2890LM	2934LM	3034LM	2978LM

Input voltage	DC24V
Power/m	18W
Max current / LED	46.8mA
Beam angle	120°
CRI(Ra)	>80
LEDs /m	128LEDs
SMD Type	2835
Working hour	50000h
Working temperture	-25℃~+45℃
Cuttable length	62.5mm
PCB Width	12mm

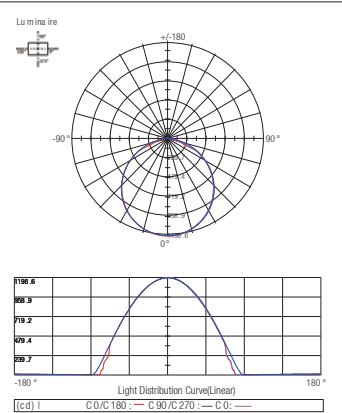
5m

Voltage & Current Curve

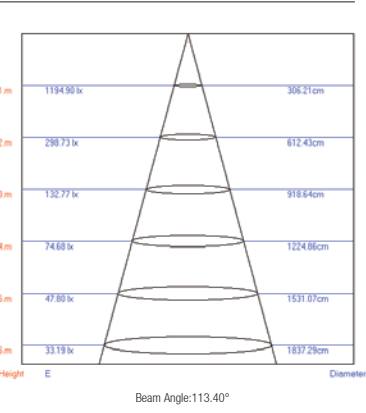


Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2hrs continuous working in 15℃ room temperature.

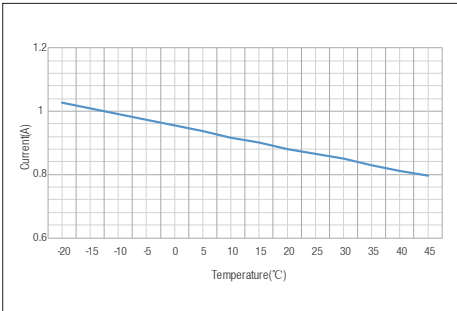
Light Distribution Curve [Unit: cd]



Lux-Distance Curve

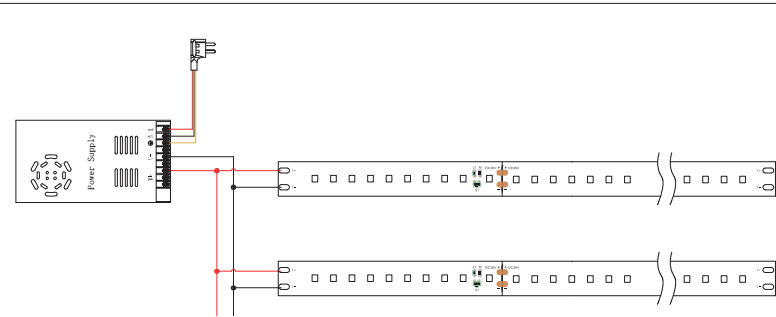


Temperature & Current Curve



Note: This curve is test data of 1M LED Strip.

Installation Diagram



SMD2835 160LEDs/m

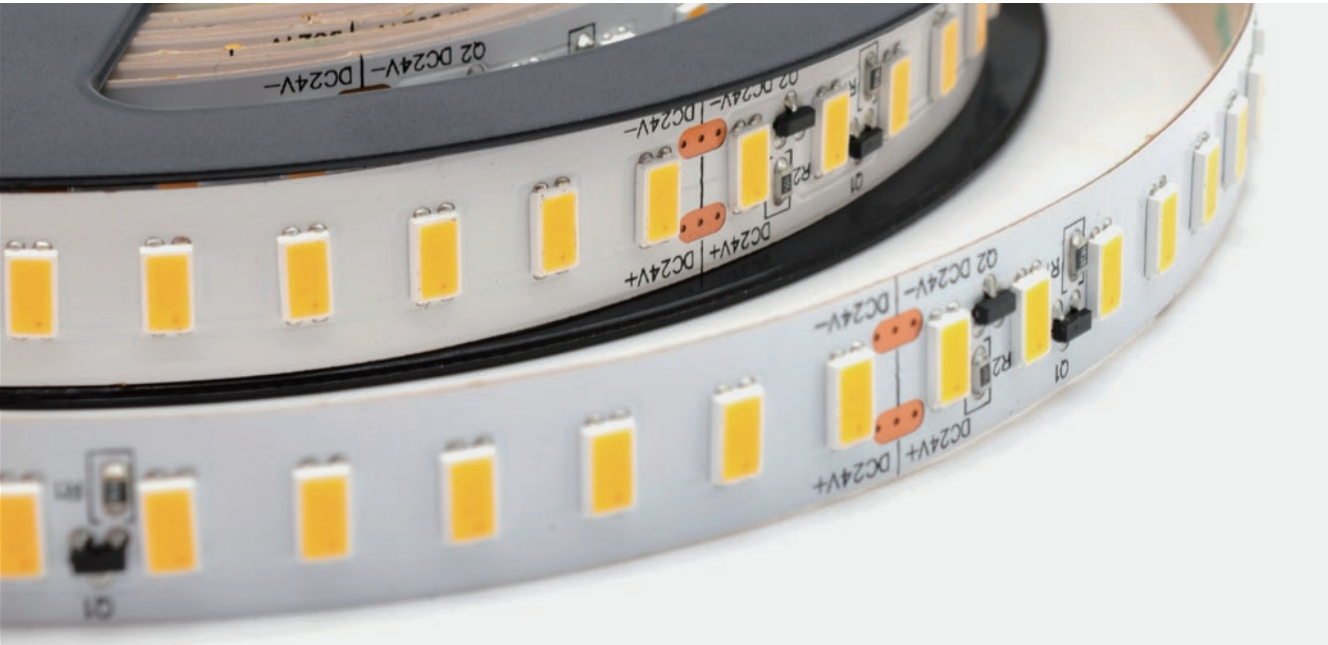
High Efficiency Constant Current Series

Model : ST2Q160V24-CCx

Color temperature	2700k	3000k	4000k	6000k
Lumen / m	3374LM	3423LM	3540LM	3468LM

Input voltage	DC24V
Power/m	21W
Max current / LED	43.7mA

5m



RoHS

Compliant

CE

CE Approved

C-tick

5

5-year Warranty

ETL Approved

3 STEP MacAdam

CC

Constant Current

50000

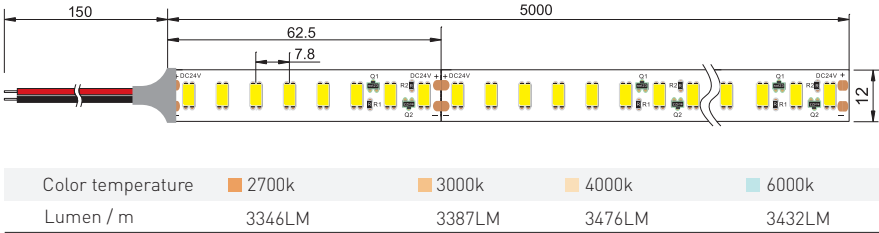
Working Hour

>150
LM/W

SMD5630 128LEDs/m

High efficiency constant current circuit design to realize 150lm/w led strip achieving real green, energy saving and environmental protection. The High Efficiency SMD5630 LED strip light product line is an ideal solution for commercial applications needing maximum brightness to highlight features.

Model : ST6Q128V24-CCx

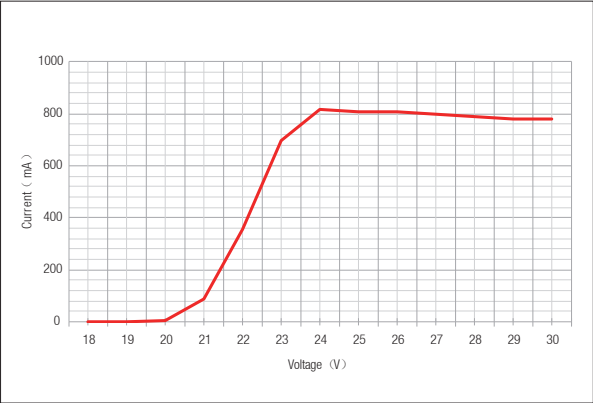


Color temperature	2700k	3000k	4000k	6000k
Lumen / m	3346LM	3387LM	3476LM	3432LM

Input voltage	DC24V
Power/m	22W
Max current / LED	57mA
Beam angle	120°
CRI(Ra)	>80
LEDs /m	128LEDs
SMD Type	5630
Working hour	50000h
Working temperture	-25℃~+45℃
Cuttable length	62.5mm
PCB Width	12mm

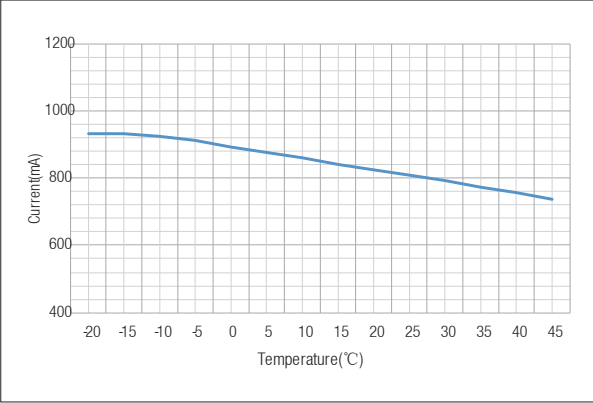
5m

Voltage & Current Curve



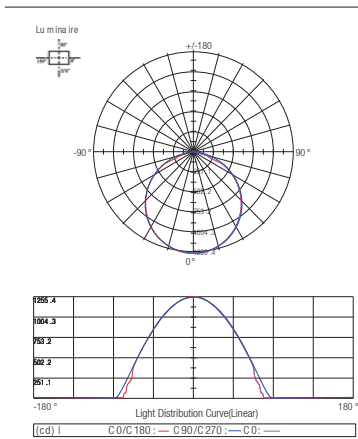
Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2hrs continuous working in 15 C room temperature.

Temperature & Current Curve

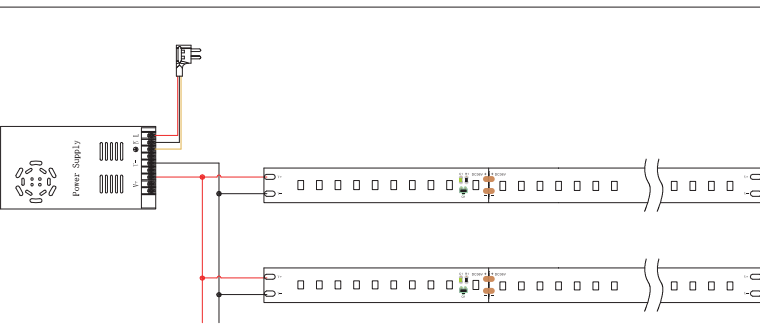


Note: This curve is test data of 1M LED Strip.

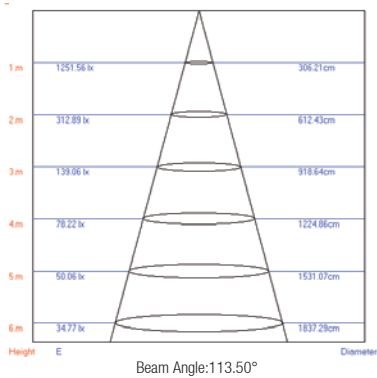
Light Distribution Curve



Installation Diagram



Lux-Distance Curve





160
LM/W

SMD2835 64LEDs/m

High efficiency constant voltage circuit design to realize 160lm/w led strip achieving real green, energy saving and environmental protection. The High Efficiency SMD2835 LED strip light product line is an ideal solution for commercial applications needing maximum brightness to highlight features.

RoHS
Compliant

CE
Approved

C-tick

5
5-year
Warranty

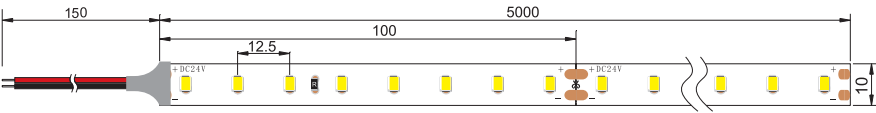
ETL
Approved

3 STEP
MacAdam

CV
Constant
Voltage

50000
Working
Hour

Model : ST2Q64V24-Cx

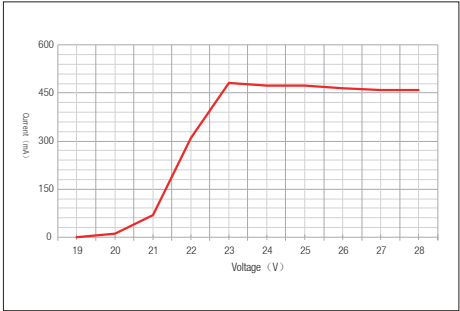


Color temperature	2700k	3000k	4000k	6000k
Lumen / m	1564LM	1569LM	1619LM	1589LM

Input voltage	DC24V
Power/m	9.6W
Max current / LED	50mA
Beam angle	120°
CRI(Ra)	>80
LEDs /m	64LEDs
SMD Type	2835
Working hour	50000
Working temperture	-25℃~+45℃
Cutttable length	100mm
PCB Width	10mm

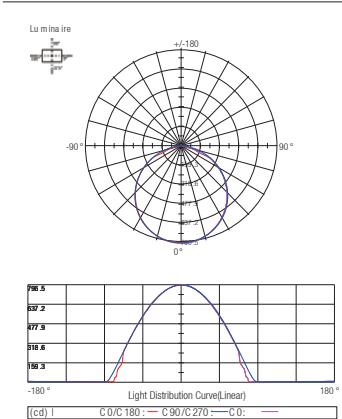
5m

Voltage & Current Curve

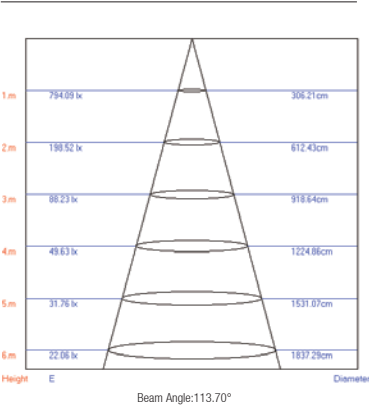


Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2hrs continuous working in 15℃ room temperature.

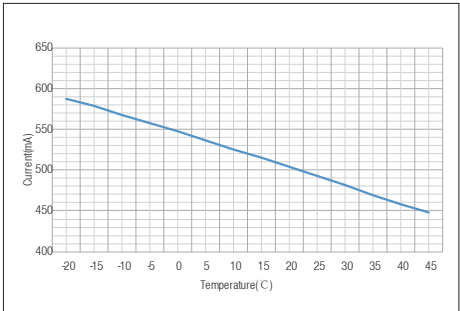
Light Distribution Curve [Unit: cd]



Lux-Distance Curve

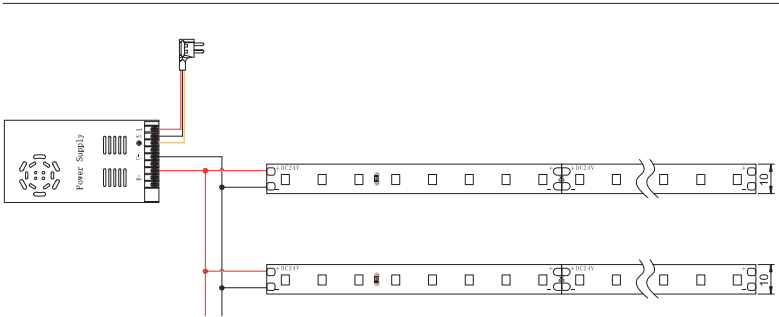


Temperature & Current Curve



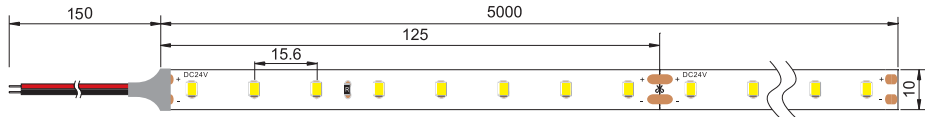
Note: This curve is test data of 1M LED Strip.

Installation Diagram



SMD2835 80LEDs/m
High Efficiency Constant Colltage Series

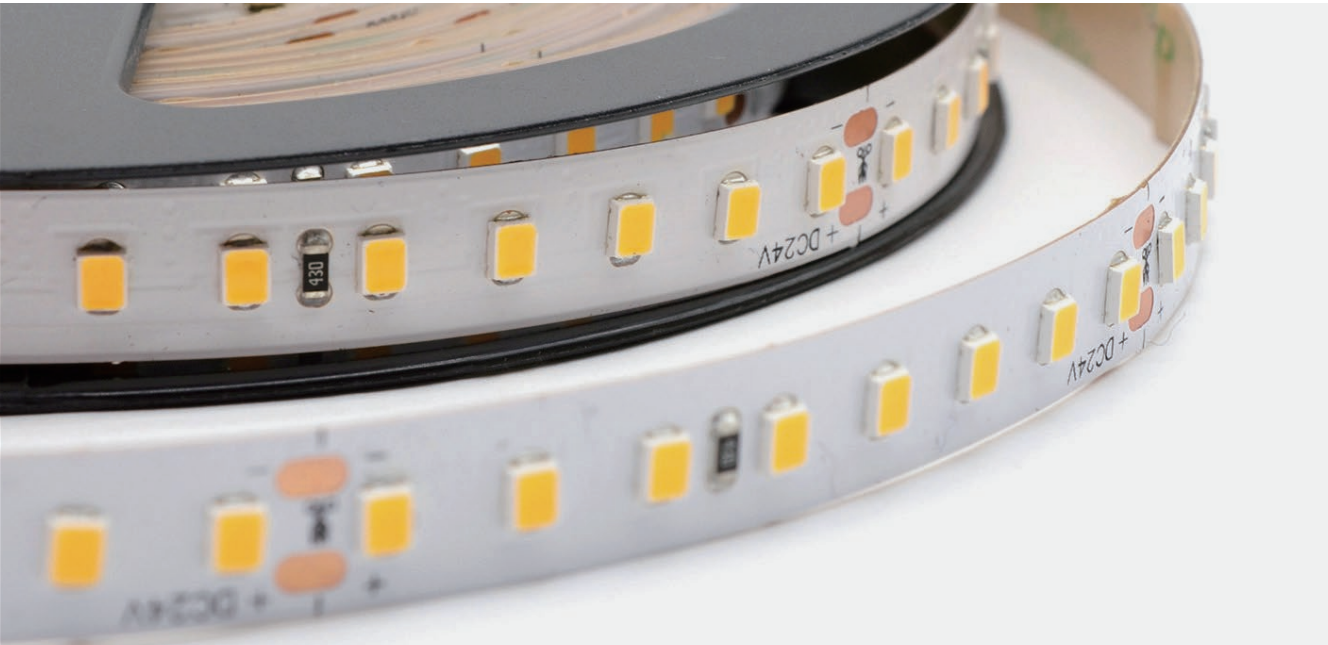
Model : ST2Q80V24-Cx



Color temperature	2700k	3000k	4000k	6000k
Lumen / m	1948LM	1952LM	2024LM	1987LM

Input voltage	DC24V
Power/m	12W
Max current / LED	50mA

5m



160
LM/W

SMD2835 128LEDs/m

High efficiency constant voltage circuit design to realize 160lm/w led strip achieving real green, energy saving and environmental protection. The High Efficiency SMD2835 LED strip light product line is an ideal solution for commercial applications needing maximum brightness to highlight features.

RoHS
Compliant

CE
Approved

C-tick

5
5-year
Warranty

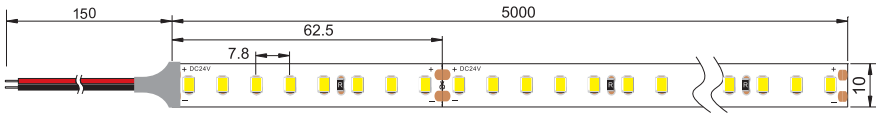
ETL
Approved

3 STEP
MacAdam

CV
Constant
Voltage

50000
Working
Hour

Model : ST2Q128V24-Cx



Color temperature	2700k	3000k	4000k	6000k
Lumen / m	2891LM	2934LM	3024LM	2980LM

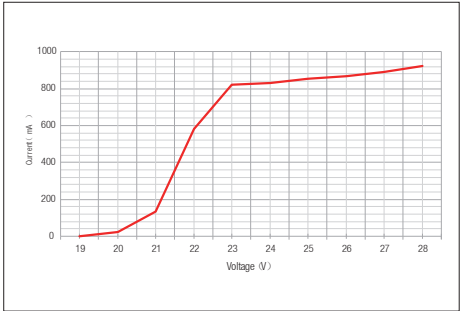
Input voltage	DC24V
Power/m	18W
Max current / LED	46.8mA
Beam angle	120°
CRI(Ra)	>80
LEDs /m	128LEDs
SMD Type	2835
Working hour	50000h
Working temperture	-25℃~+45℃
Cuttable length	62.5mm
PCB Width	10mm

5m

Home icon

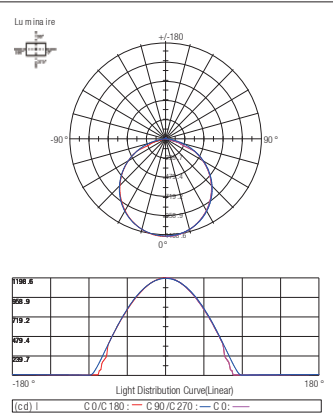
Search icon

Voltage & Current Curve

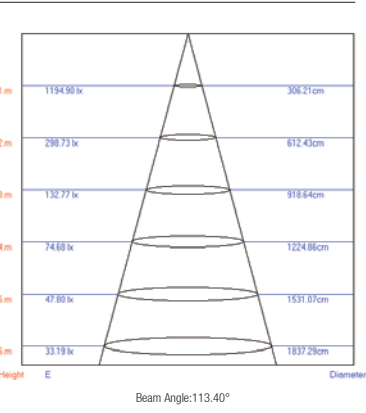


Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2hrs continuous working in 15℃ room temperature.

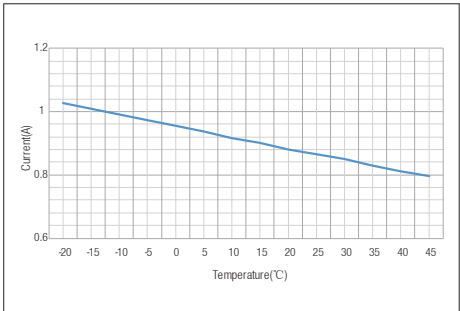
Light Distribution Curve [Unit: cd]



Lux-Distance Curve

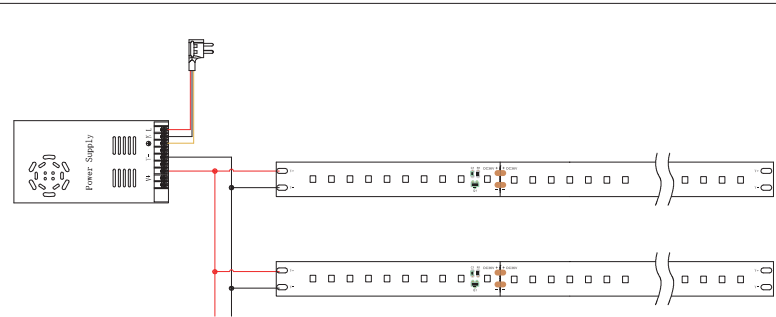


Temperature & Current Curve

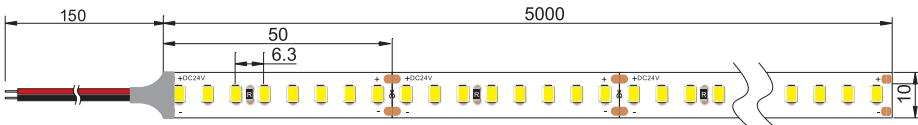


Note: This curve is test data of 1M LED Strip.

Installation Diagram



SMD2835 160LEDs/m
High Efficiency Constant Voltage Series
Model:ST2Q160V24-Cx



Color temperature	2700k	3000k	4000k	6000k
Lumen / m	3374LM	3423LM	3542LM	3477LM

Input voltage	DC24V
Power/m	21W
Max current / LED	43.7mA

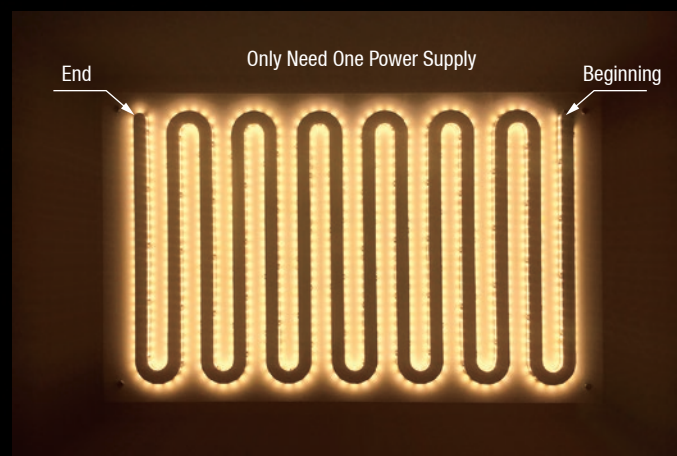
5m

Home icon

Search icon

CONSTANT CURRENT SERIES

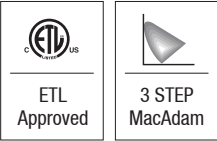
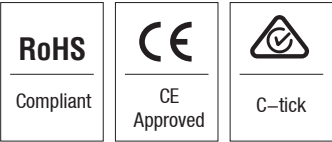
The current through each LED is constant to keep same brightness from the beginning to the end of the strips. A power supply can drive such LED strips in continuous length of 10m/15m/20m/30m.





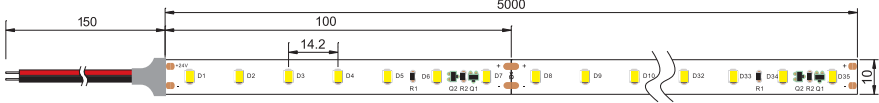
SMD2835 70LEDs/m

Constant Current Circuit Design, 5 Meters working length in series connection with one end power supply. Same brightness on both ends. It has high brightness of 1463lm/m with single line, High Color Rendering Index of CRI>80 and CRI>90.



Customized design is warmly welcome, we can realize it according to our customer's requirements.

Model: ST2Q70V24-CCx

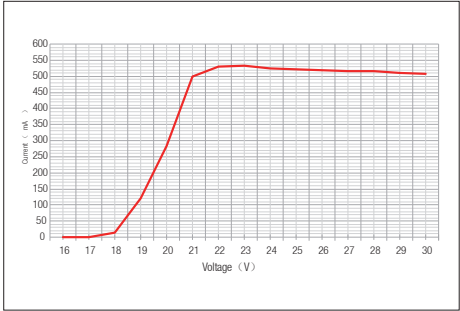


Color temperature	2700k	3000k	4000k	6000k
Lumen / m	1273LM	1299LM	1463LM	1402LM

Input voltage	DC24V
Power/m	13.66W
Max current / LED	56.9mA
Beam angle	120°
CRI(Ra)	>80
LEDs /m	70LEDs
SMD Type	2835
Working hour	50000h
Working temperture	-25℃~+45℃
Cuttable length	100mm
PCB Width	10mm

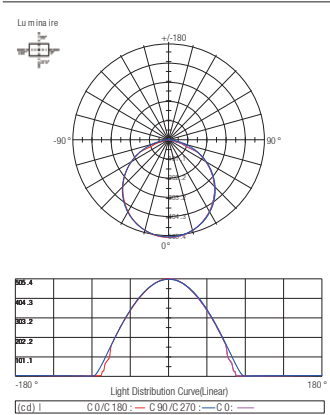


Voltage & Current Curve

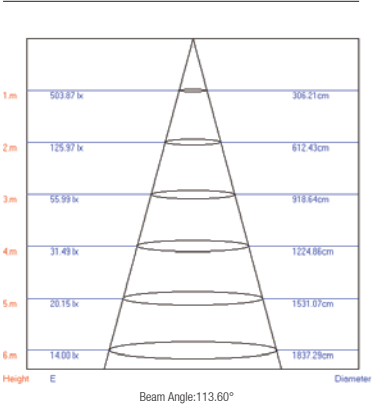


Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2hrs continuous working in 15℃ room temperature.

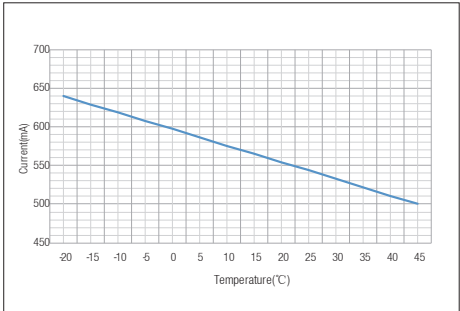
Light Distribution Curve [Unit: cd]



Lux-Distance Curve

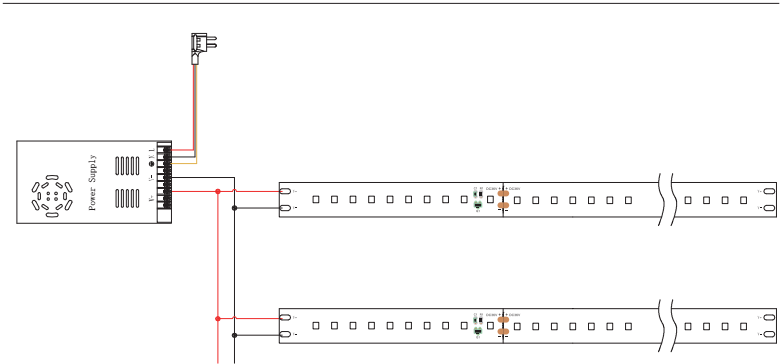


Temperature & Current Curve



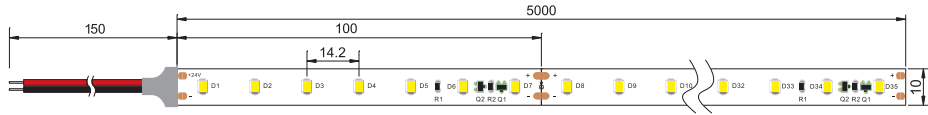
Note: This curve is test data of 1M LED Strip.

Installation Diagram



SMD2835 120LEDs/m Constant Current Series

Model: ST2Q120V24-CCx



Color temperature	2700k	3000k	4000k	6000k
Lumen / m	2052LM	2095LM	2358LM	2262LM

Input voltage	24V
Power/m	24W
Max current / LED	50mA





RoHS

Compliant

CE

CE Approved

C-tick

ETL

ETL Approved

3 STEP MacAdam

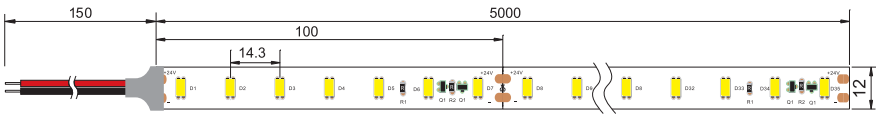
Customized design is warmly welcome,
we can realize it according to our customer's
requirements.



SMD5630 70LEDs/m

Constant Current Circuit Design, 5Meters working length in series con-
nection with one end power supply. same brightness on both ends.
shinesky lighting 5630 SMD LED strip series is high brightness LED
Strip,High Color Rendering Index(CRI>80 CRI>90).

Model: ST6Q70V24-CCx

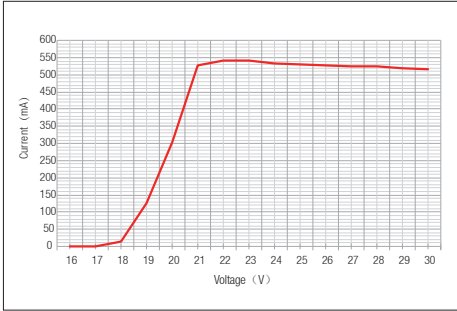


Color temperature	2700k	3000k	4000k	6000k
Lumen / m	1328LM	1358LM	1592LM	1425LM

Input voltage	DC24V
Power/m	13.3W
Max current / LED	55.4mA
Beam angle	120°
CRI(Ra)	>80
LEDs /m	70LEDs
SMD Type	5630
Working hour	50000h
Working temperture	-25℃~+45℃
Cutable length	100mm
PCB Width	12mm

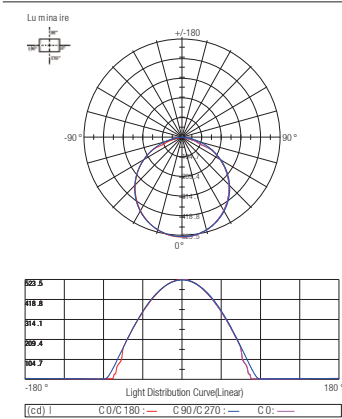
5m

Voltage & Current Curve

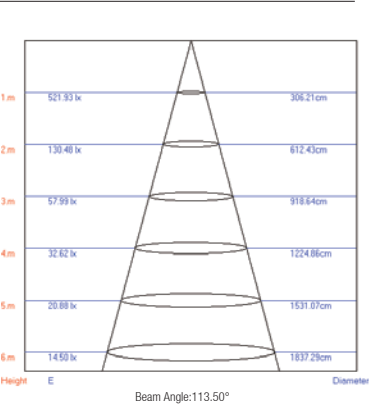


Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2hrs continuous working in 15℃ room temperature.

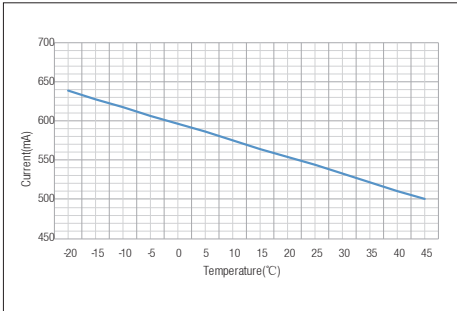
Light Distribution Curve [Unit: cd]



Lux-Distance Curve

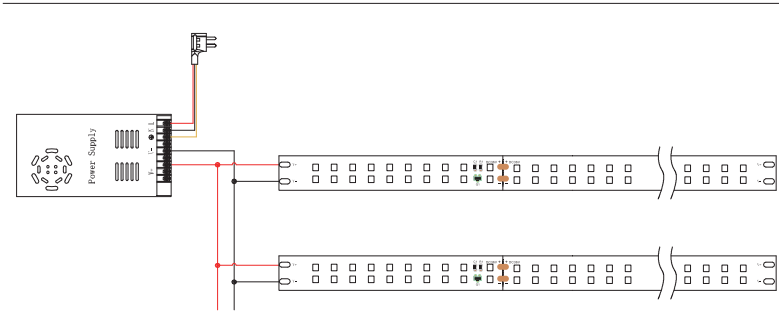


Temperature & Current Curve



Note: This curve is test data of 1M LED Strip.

Installation Diagram



SMD5630 140LEDs/m Constant Current Series

Model: ST6Q140V24-CCx



Color temperature	2700k	3000k	4000k	6000k
Lumen / m	2742LM	2804LM	3289LM	2944LM

Input voltage	DC24V
Power/m	27.35W
Max current / LED	57mA

5m

CCT TUNABLE SERIES

This LED strips is characterized by a different color temperature can be arbitrarily adjusted in order to achieve the environment warm and cold tones of the different needs, to meet different lighting effects. This will not only widely expand the usage of the product, but also cut your cost. enabling stable performance and long term use.





RoHS

Compliant

CE

CE Approved

C-tick

5

5-year Warranty

ETL Approved

3 STEP MacAdam

50000

Working Hour

CV

Constant Voltage

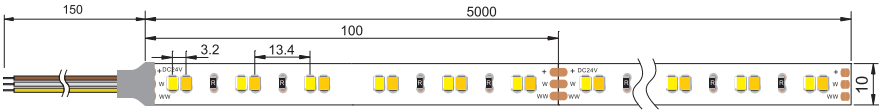
Customized design is warmly welcome, we can realize it according to our customer's requirements.



SMD2835 120LEDs/m

This CCT 2835 LED strips is characterized by a different color temperature can be arbitrarily adjusted in order to achieve the environment warm and cold tones of the different needs, to meet different lighting effects.This will not only widely expand the usage of the product, but also cut your cost. enabling stable performance and long term use.

Model : ST2Q120V24-Ca

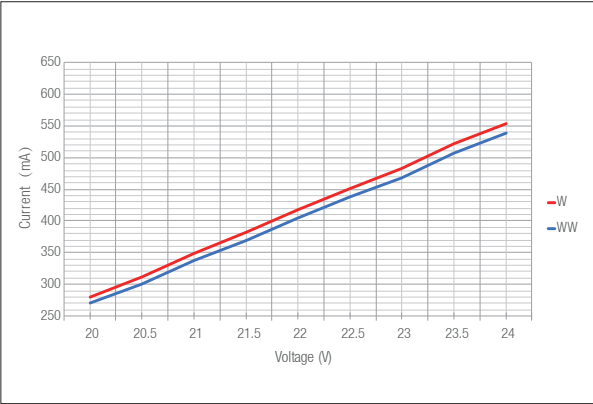


Color temperature	Warm White 3000k	White 6000k	WW+W
Lumen / m	831.7LM	961.8LM	1754.8LM

Input voltage	DC24V
Power/m	24W
Max current / LED	100mA
Beam angle	120 °
CRI(Ra)	90
LEDs /m	120LEDs
SMD Type	2835
Working hour	30000h
Working temperture	-25 C ~+45 C
Cuttable length	100mm
PCB Width	10mm

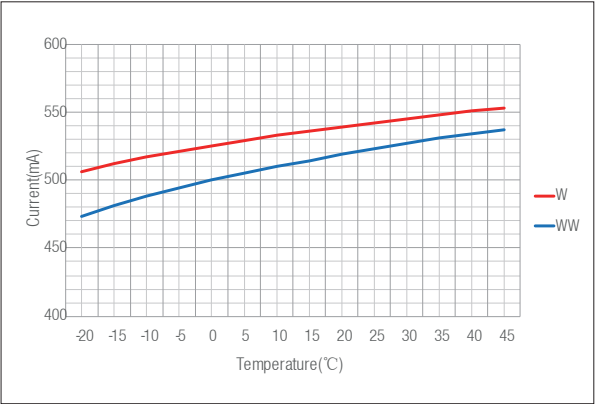
5m

Voltage & Current Curve



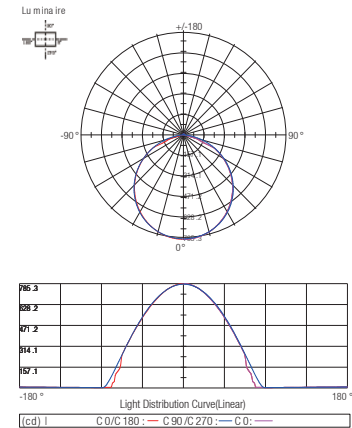
Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2h continuous working in 15 C room temperature.

Temperature & Current Curve

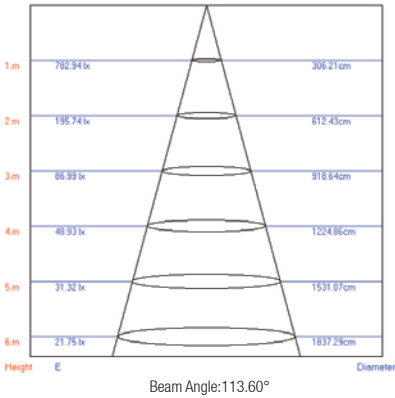


Note: This curve is test data of 1M LED Strip.

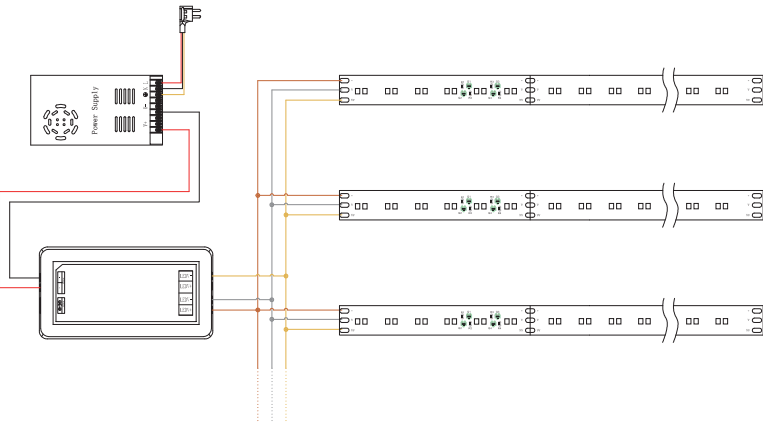
Light Distribution Curve



Lux-Distance Curve



Installation Diagram





RoHS

Compliant

CE

Approved

C-tick

5

5-year Warranty

ETL

Approved

3 STEP

MacAdam

50000

Working Hour

CV

Constant Voltage

Customized design is warmly welcome, we can realize it according to our customer's requirements.

SMD3014 224LEDs/m

This CCT 3014 LED strips is characterized by a different color temperature can be arbitrarily adjusted in order to achieve the environment warm and cold tones of the different needs, to meet different lighting effects.This will not only widely expand the usage of the product, but also cut your cost. enabling stable performance and long term use.

Model : ST4Q224V24-Ca

Color temperature	Warm White 3000k	White 6000k	WW+W
Lumen / m	1043LM	1240LM	2210LM

Input voltage	DC24V
Power/m	22.66W
Max current / LED	57mA
Beam angle	120 °
CRI(Ra)	90
LEDs /m	224LEDs
SMD Type	3014
Working hour	30000h
Working temperture	-25 C ~+45 C
Cuttable length	62.5mm
PCB Width	10mm

5m

Voltage & Current Curve

Voltage (V)	Current (mA) W	Current (mA) WW
20	150	120
21	200	160
22	250	200
23	300	240
24	350	280

Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2h continuous working in 15 C room temperature.

Temperature & Current Curve

Temperature (°C)	Current (mA) W	Current (mA) WW
-20	480	450
0	510	480
20	530	500
40	550	520

Note: This curve is test data of 1M LED Strip.

Light Distribution Curve

Light Distribution Curve(Linear)

Beam Angle: 113.40°

Lux-Distance Curve

Beam Angle: 113.40°

Height (m)	Diameter (cm)	Lux
1.0	306.21	637.80
2.0	612.43	259.45
3.0	918.64	93.69
4.0	1224.86	52.36
5.0	1531.07	33.51
6.0	1837.29	23.27

Installation Diagram

123

<https://www.topedprofile.com>



RoHS

Compliant

CE

CE Approved

C-tick

5

5-year Warranty

ETL

ETL Approved

3 STEP

MacAdam

50000

Working Hour

CV

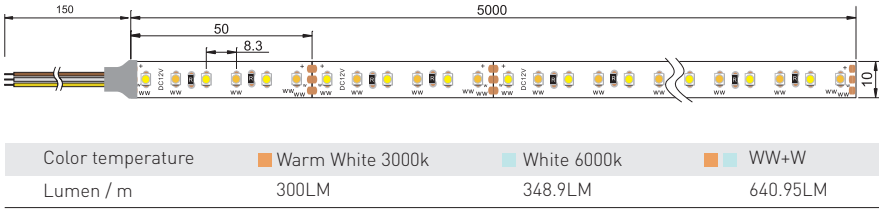
Constant Voltage



SMD3528 120LEDs/m

This CCT 3528 LED strips is characterized by a different color temperature can be arbitrarily adjusted in order to achieve the environment warm and cold tones of the different needs, to meet different lighting effects.This will not only widely expand the usage of the product, but also cut your cost. enabling stable performance and long term use.

Model : ST3Q120V24-Ca

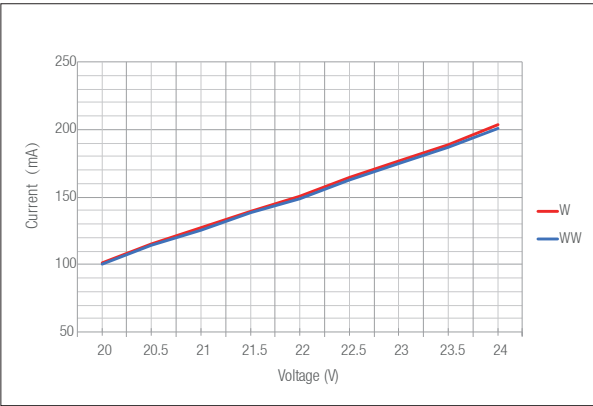


Input voltage	DC24V
Power/m	9.6W
Max current / LED	38mA
Beam angle	120°
CRI(Ra)	90
LEDs /m	120LEDs
SMD Type	3528
Working hour	30000h
Working temperture	-25 C ~+45 C
Cuttable length	50mm
PCB Width	10mm

5m

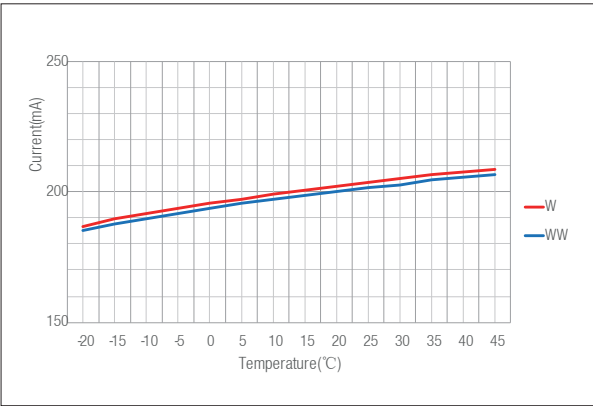
Customized design is warmly welcome, we can realize it according to our customer's requirements.

Voltage & Current Curve



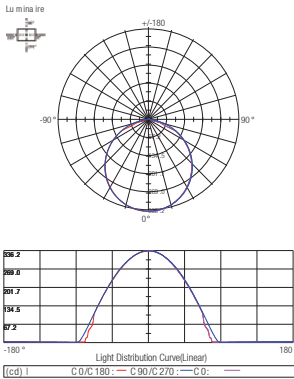
Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2h continuous working in 15 C room temperature.

Temperature & Current Curve

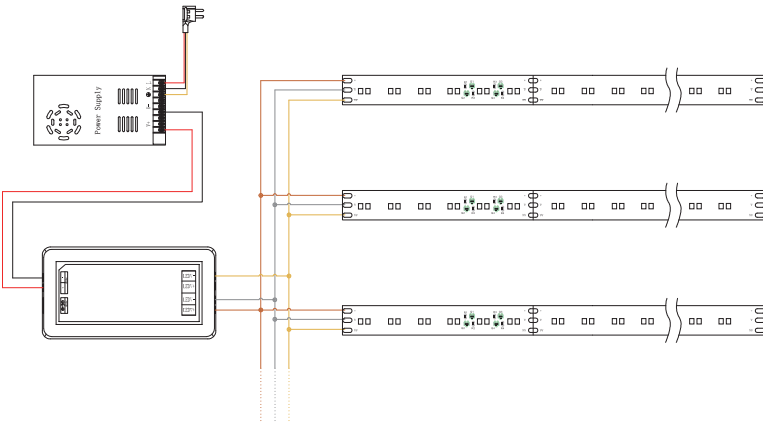


Note: This curve is test data of 1M LED Strip.

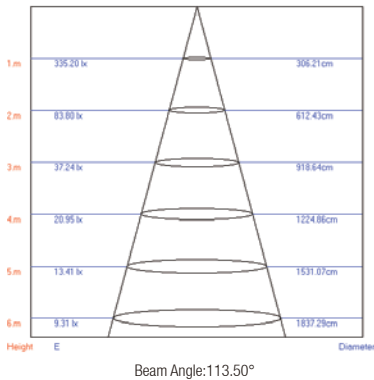
Light Distribution Curve



Installation Diagram



Lux-Distance Curve





DIM
TO
WARM

SMD2216 DIM TO WARM 224LEDs/m

Dim to warm, CCT gets warmer when brightness going down. Easy application without control system, it can be used directly connected with silicon controlled, 0/1–10V, PWM constant voltage dimmable driver. Also compatible with DC24V PWM dimmer.

RoHS

Compliant

CE

CE Approved

C-tick

5

5-year Warranty

ETL Approved

3 STEP MacAdam

50000

Working Hour

CV

Constant Voltage

Model : ST9Q224V24-Ca

Input voltage	DC24V
Power/m	18W
Max current / LED	0.75A
Beam angle	120 °
CRI(Ra)	90
LEDs /m	224LEDs
SMD Type	2216
Working hour	50000h
Working temperture	-25 C ~+45 C
Cuttable length	62.5mm
PCB Width	10mm

NEW

Customized design is warmly welcome,
we can realize it according to our customer's
requirements.

CCT1856K

Brightness3%

CCT3000K

Brightness100%

CCT Curve

Percentage of dimming (%)	CCT (K)
10	1800
15	1850
20	1900
25	1950
30	2050
35	2150
40	2250
45	2350
50	2450
55	2550
60	2600
65	2650
70	2700
75	2750
80	2800
85	2850
90	2900
95	2950
100	3000

Luminance Curve

Percentage of dimming (%)	Luminance Value(LM)
10	100
15	120
20	140
25	160
30	180
35	200
40	220
45	240
50	260
55	280
60	300
65	320
70	340
75	360
80	380
85	400
90	420
95	440
100	460

The following curve which is based on 0-10V dimmable driver is for your reference only. The curve will be a little different with other dimmable drivers testing.

Wiring Diagram

125

<https://www.topedprofile.com>



DIM
TO
WARM

SMD2835 DIM TO WARM 120LEDs/m

Dim to warm, CCT gets warmer when brightness going down. Easy application without control system, it can be used directly connected with silicon controlled, 0/1–10V, PWM constant voltage dimmable driver. Also compatible with DC24V PWM dimmer.

RoHS

Compliant

CE

CE
Approved

C-tick

C-tick

5

5-year
Warranty

ETL

ETL
Approved

3 STEP

MacAdam

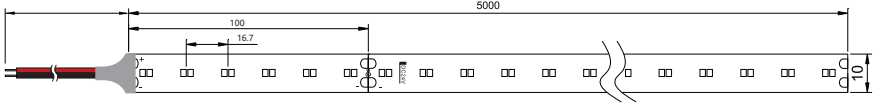
50000

Working
Hour

CV

Constant
Voltage

Model : ST2Q120V24-Ca



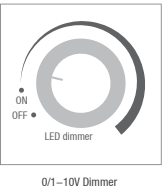
Input voltage	DC24V
Power/m	14.4W
Max current / LED	0.6A
Beam angle	120 °
CRI(Ra)	80
LEDs /m	120LEDs
SMD Type	2835
Working hour	50000h
Working temperture	-25 C ~+45 C
Cutable length	100mm
PCB Width	16.7mm

NEW

Home

Search

Customized design is warmly welcome,
we can realize it according to our customer's
requirements.

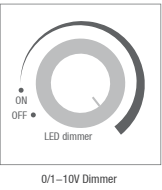


CCT 1856K2185K

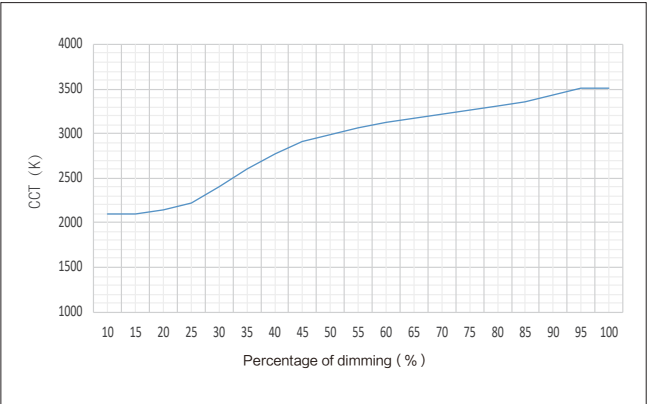
Brightness 3%

CCT 3500K

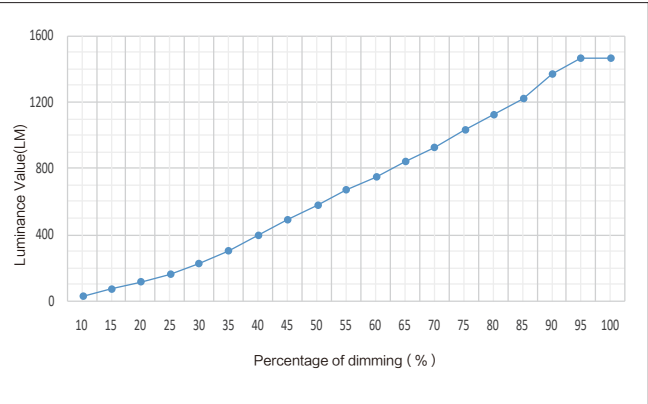
Brightness 100%



CCT Curve

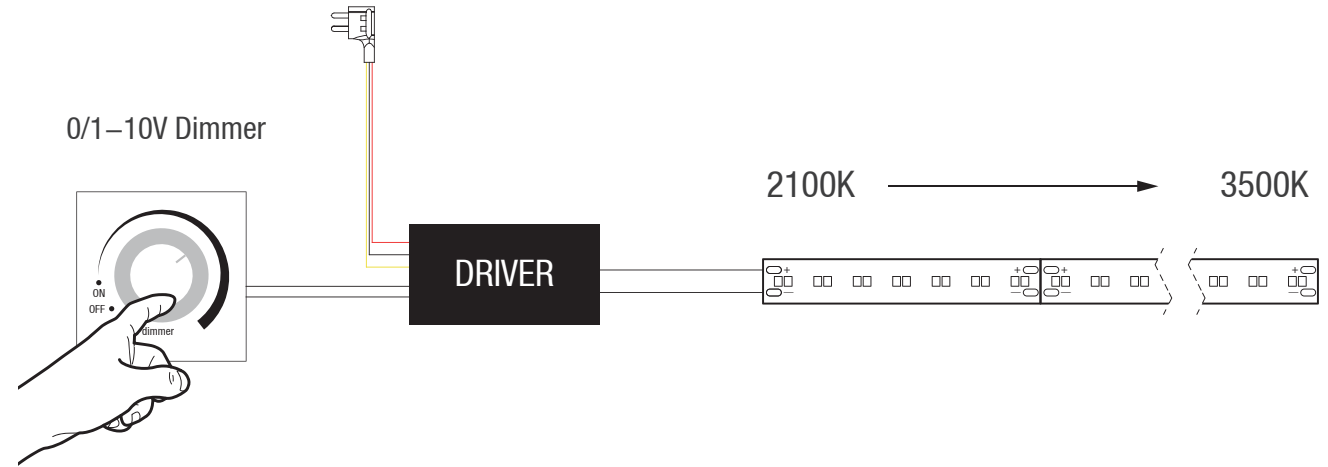


Luminance Curve



The following curve which is based on 0–10V dimmable driver is for your reference only. The curve will be a little different with other dimmable drivers testing.

Wiring Diagram





RoHS

Compliant

CE

CE Approved

C-tick

5

5-year Warranty

ETL Approved

3 STEP MacAdam

50000

Working Hour

CV

Constant Voltage

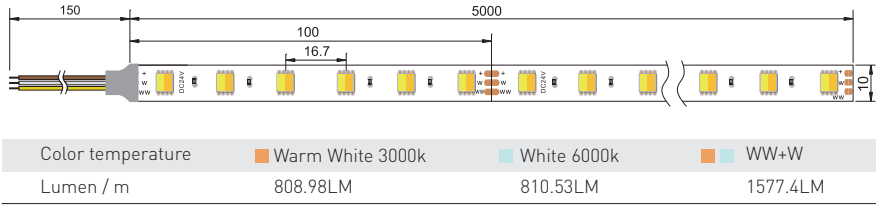
Customized design is warmly welcome, we can realize it according to our customer's requirements.



SMD5050 2in1 60LEDs/m

New CCT Adjustable Strip Lights with Pure White and Warm White in one 5050 SMD LED, We use the newest led as light source, the new led use special production techniques, which adopts single led with double chips White and warm white as light source, its completely solve the market defect of mixing color no uniform and poor.

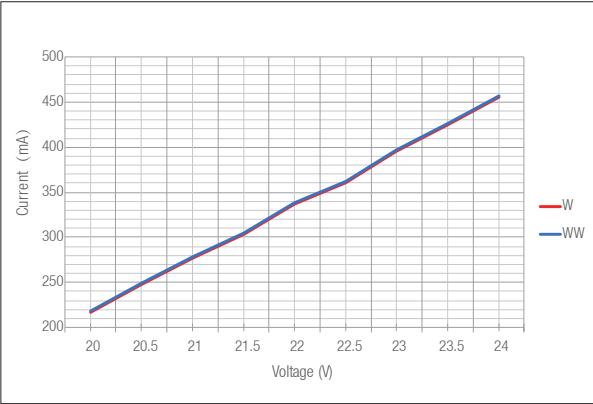
Model : ST5Q60V24-Ca



Input voltage	DC24V
Power/m	20.27W
Max current / LED	84mA
Beam angle	120 °
CRI(Ra)	>80
LEDs /m	60LEDs
SMD Type	5050
Working hour	30000h
Working temperture	-25 C ~+45 °C
Cuttable length	100mm
PCB Width	10mm

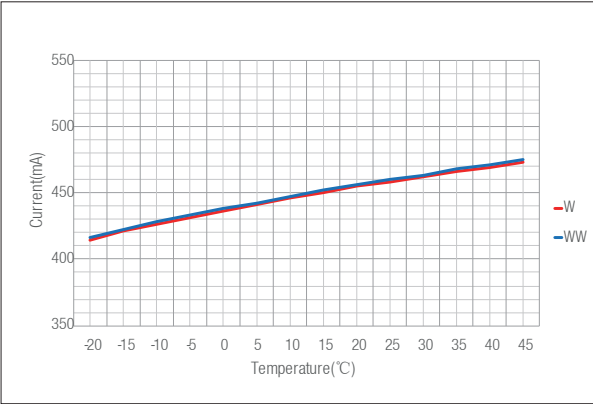
5m

Voltage & Current Curve



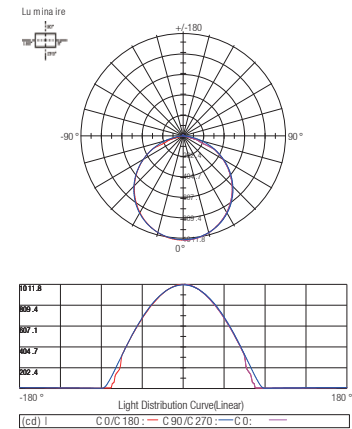
Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2h continuous working in 15 C room temperature.

Temperature & Current Curve

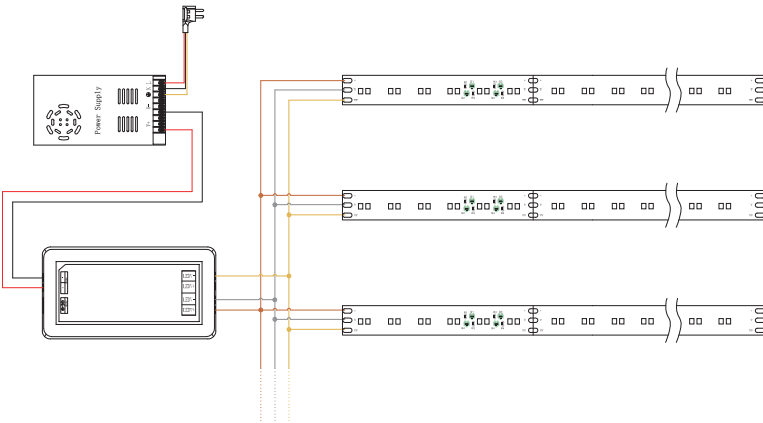


Note: This curve is test data of 1M LED Strip.

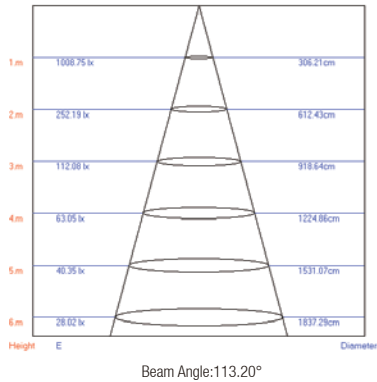
Light Distribution Curve



Installation Diagram



Lux-Distance Curve





COLORFUL LED STRIP SERIES

Colorful series is widely used in hotels, KTV, clothes, audio, cars, soft screen, game console lighting decoration.



RGB
COLORFUL
SERIES

SMD2835 120LEDs/m

DC24V power supply, safety and energy saving, high brightness 2835RGB LED
High density, 5mm narrow RGB color led strip, more wide the use environment.
Suitable kinds of controllers and amplifiers; Dimmable; easy cutting and soldered;

RoHS

Compliant

CE

CE
Approved

C-tick

5-year
Warranty

ETL
Approved

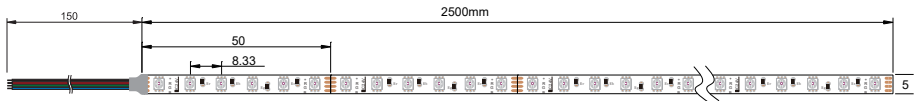
CV

Constant
Voltage

50000

Working
Hour

Model: ST2Q120V24-Crgb

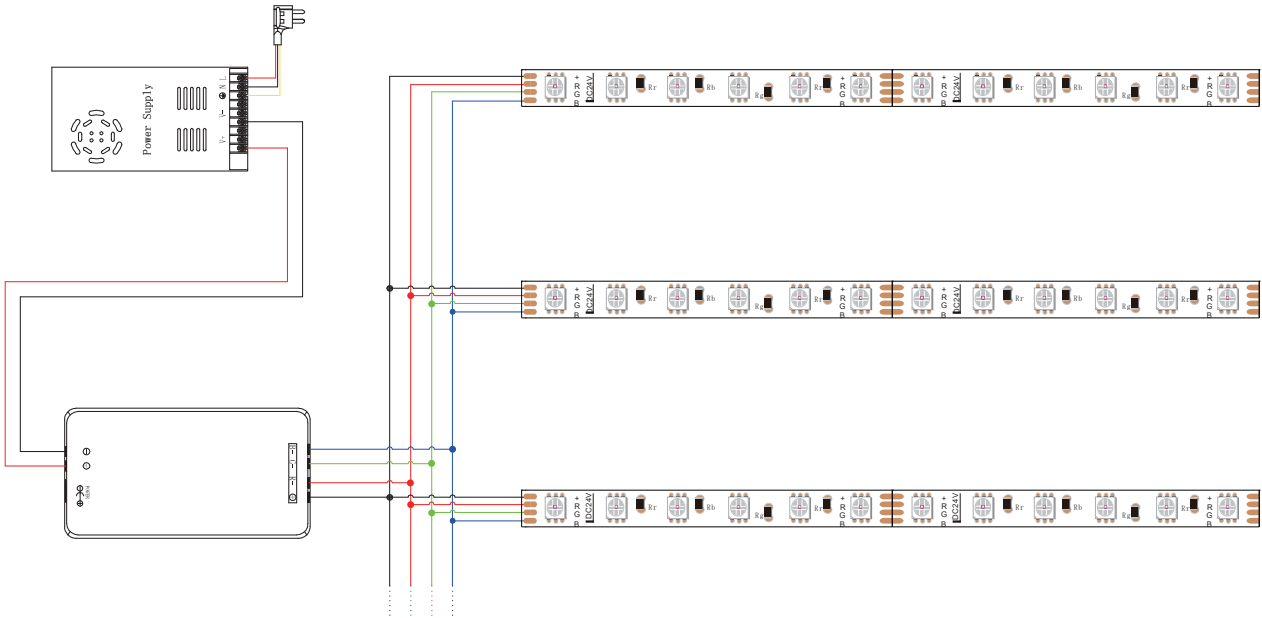


Color temperature	Red	Green	Blue
	620-630nm	520-530nm	465-475nm

Input voltage	DC24V
Power/m	9.6w
Max current / LED	20mA
LEDs /m	120leds
SMD Type	2835RGB
Working hour	50000h
Working temperture	-25 C ~+45 C
Cutttable length	50mm
PCB Width	5



Installation Diagram





RGB
COLORFUL
SERIES

SMD5050 30LEDs/m

Using Top LEDs with high lumen, pure copper PCB for good heat; Popular 3 in 1 RGB5050 package; Suitable kinds of controllers and amplifiers; Dimmable; easy cutting and soldered.

RoHS

Compliant

CE

CE Approved

C-tick

5

5-year Warranty

ETL

ETL Approved

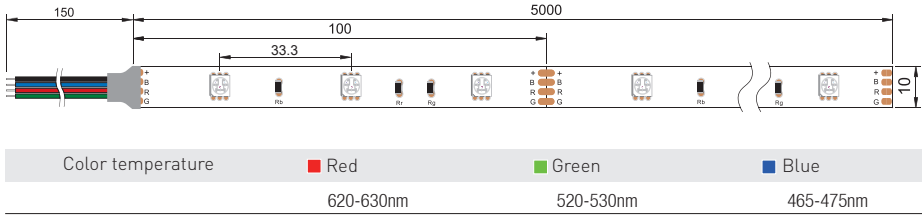
CV

Constant Voltage

50000

Working Hour

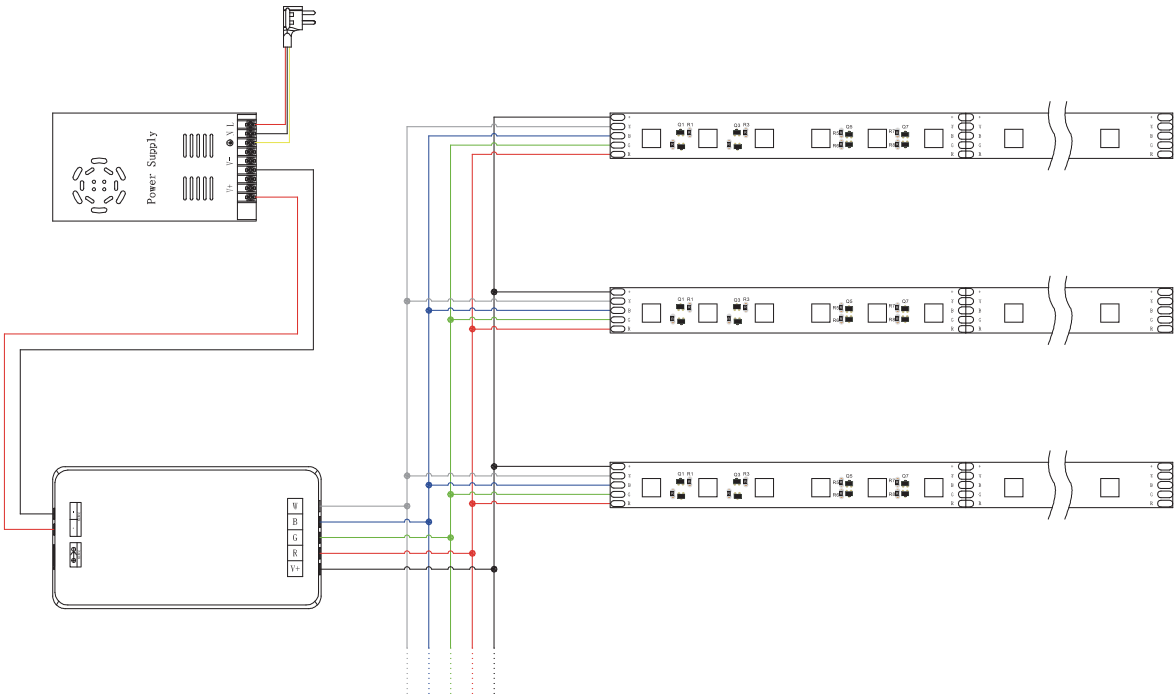
Model: ST5Q30V12-rgb



Input voltage	DC12V
Power/m	7.2w
Max current / LED	60mA
LEDs /m	30leds
SMD Type	5050RGB
Working hour	50000h
Working temperture	-25 C ~+45 C
Cutttable length	100mm
PCB Width	10

NEW

Installation Diagram





RoHS

Compliant

CE

CE Approved

C-tick

5

5-year Warranty

ETL

ETL Approved

CV

Constant Voltage

50000

Working Hour

RGB

COLORFUL SERIES

SMD5050 60LEDs/m

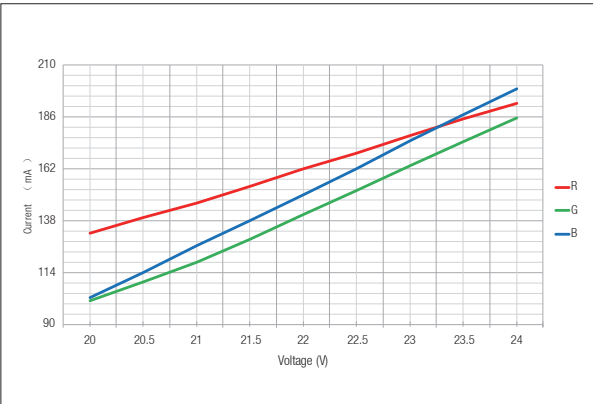
Implementation of 7 colour change at the same time have a pure white light. Single point of single control, high gray level, and a variety of Makes it more valuable for different application areas.

Model: ST5Q60V24-Crgb

Color temperature	Red	Green	Blue
	620-630nm	520-530nm	465-475nm

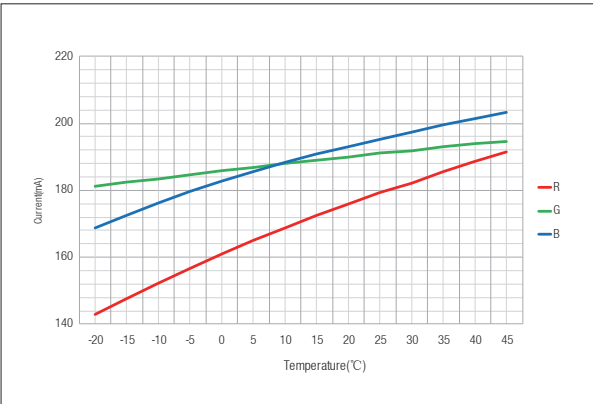
Input voltage	DC24V (12V available)
Power/m	13w
Max current / LED	54mA
LEDs /m	60leds
SMD Type	5050RGB
Working hour	50000h
Working temperture	-25 C ~+45 C
Cutable length	100mm
PCB Width	10

Voltage & Current Curve



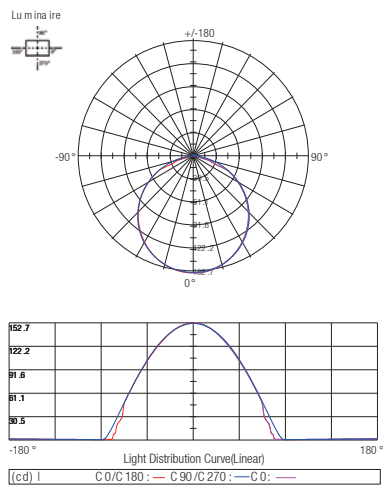
Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2hrs continuous working in 15 C room temperature.

Temperature & Current Curve

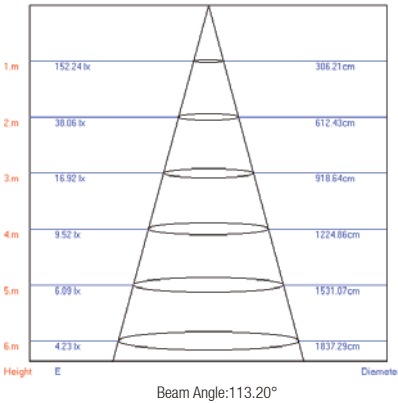


Note: This curve is test data of 1M LED Strip.

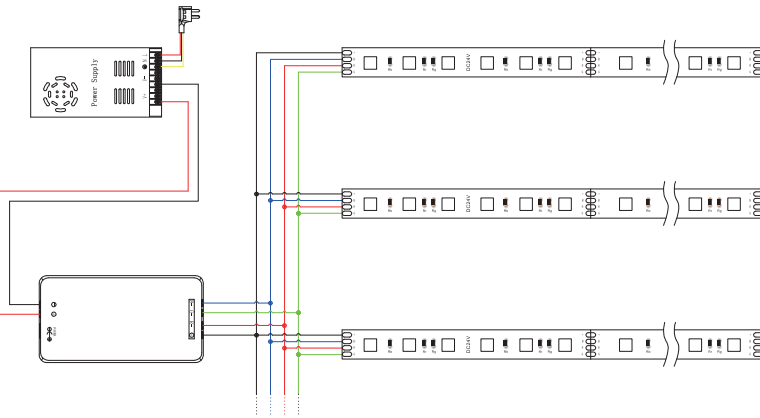
Light Distribution Curve

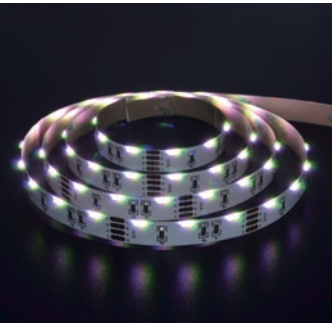
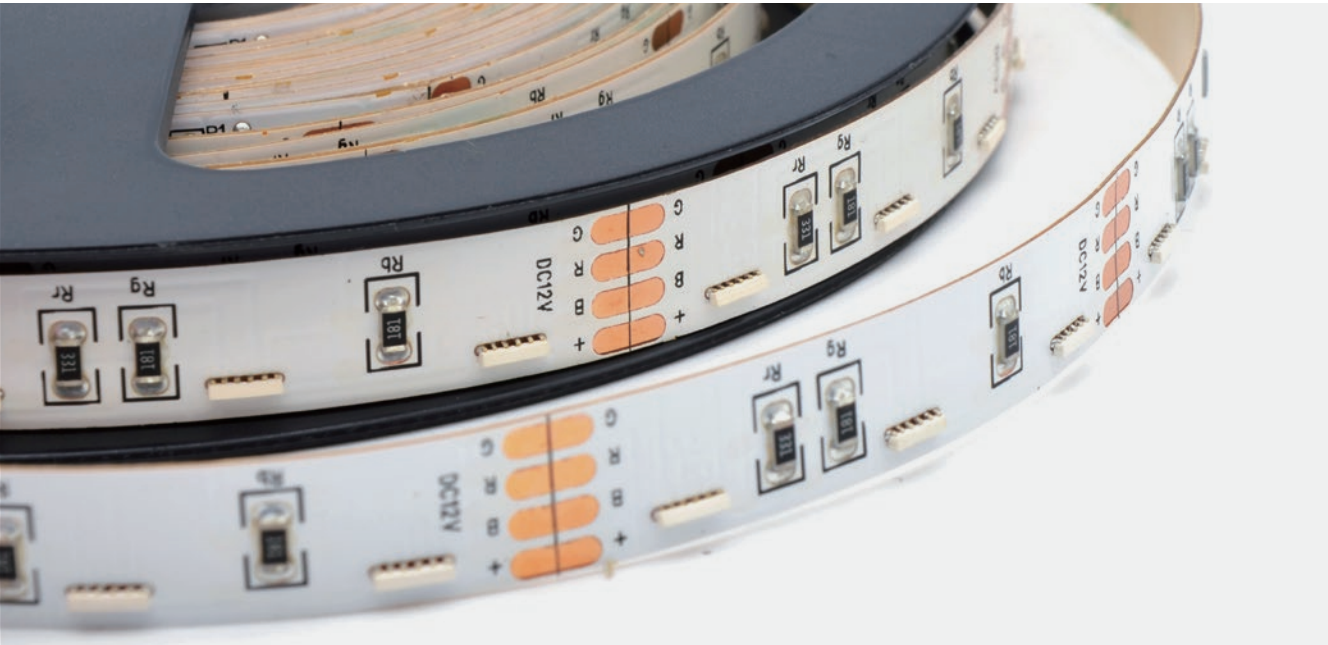


Lux-Distance Curve



Installation Diagram





RoHS

Compliant

CE

CE Approved

C-tick

5

5-year Warranty

ETL

ETL Approved

CV

Constant Voltage

50000

Working Hour

RGB

COLORFUL SERIES

Side View RGB

SMD020 60LEDs/m

The light emits from side which different from the top emitting LED strips. It is designed for some special signs usage to meet special project needs.

Model: ST11Q60V12-Crgb

150

50

16.7

5000

10

Color temperature

Red

620-630nm

Green

520-530nm

Blue

465-475nm

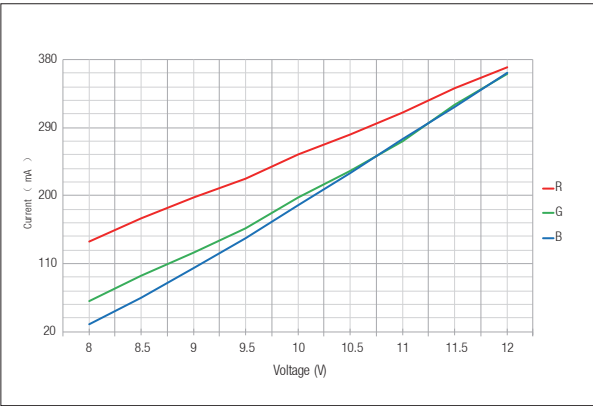
Input voltage	DC12V
Power/m	12w
Max current / LED	54mA
LEDs /m	60leds
SMD Type	020 RGB
Working hour	50000h
Working temperture	-25℃~+45℃
Cutttable length	50mm
PCB Width	10

5m

Home

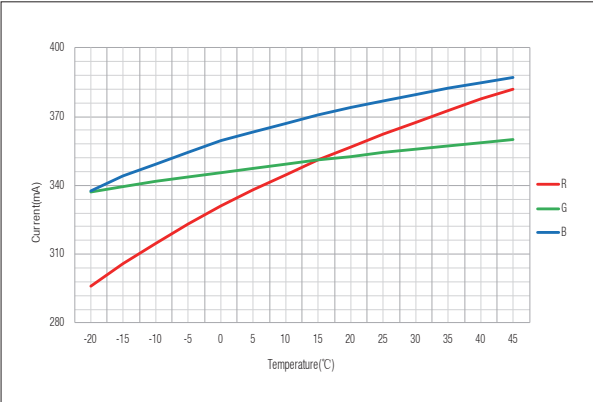
Light

Voltage & Current Curve



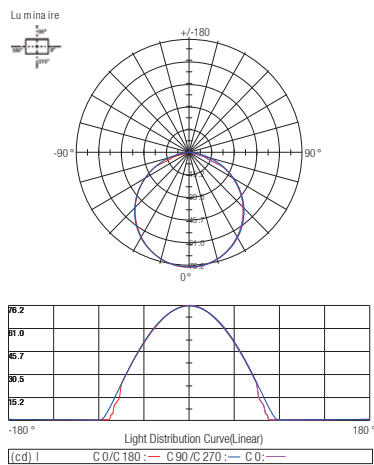
Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2hrs continuous working in 15℃ room temperature.

Temperature & Current Curve

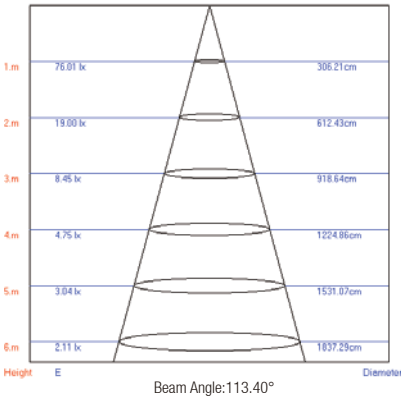


Note: This curve is test data of 1M LED Strip.

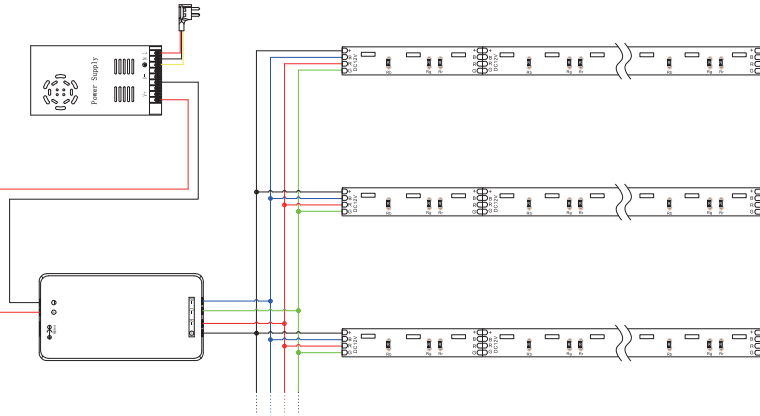
Light Distribution Curve



Lux-Distance Curve



Installation Diagram





RoHS

Compliant

CE

CE Approved

C-tick

5

5-year Warranty

ETL

ETL Approved

CV

Constant Voltage

50000

Working Hour

3 STEP

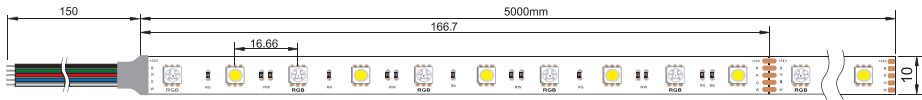
MacAdam

RGBW
COLORFUL
SERIES

SMD5050 60LEDs/m

We use the newest LED as light source, the new LED use special production techniques, which adopts single LED with 4 chips(white and RGB in one LED), from one piece RGBW LED strip, it can be chosen RGB color, Warm white color, White color and RGBW any mixed colors freely by RGBW controllers, Its powerful lighting function to make it more valuable for different application areas.

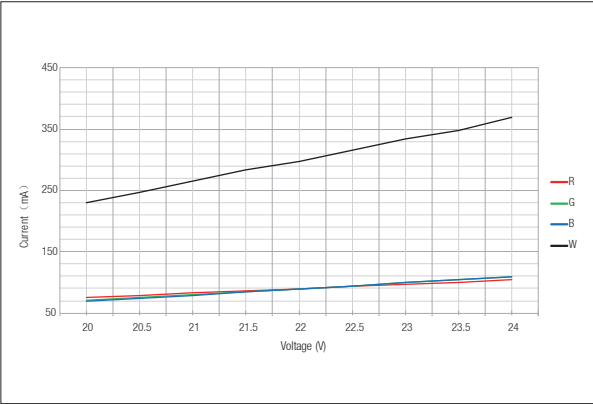
Model: ST5Q60V24-Crgbw



CCT(K)		Lumen / m
■ R:620-630nm	□ W:2700-6500K	W: 488~560lm
■ G:520-530nm	White can customized design	RGB: 207lm
■ B:465-475nm		
Input voltage		DC24V (12V available)
Power/m		17.28W
Max current / LED		109mA
CRI(Ra)		>90
Beam angle		120 °
LEDs /m		30+30leds
SMD Type		5050RGB+5050
Working hour		50000h
Working temperture		-25℃~+45℃
Cutttable length		166.7mm
PCB Width		10

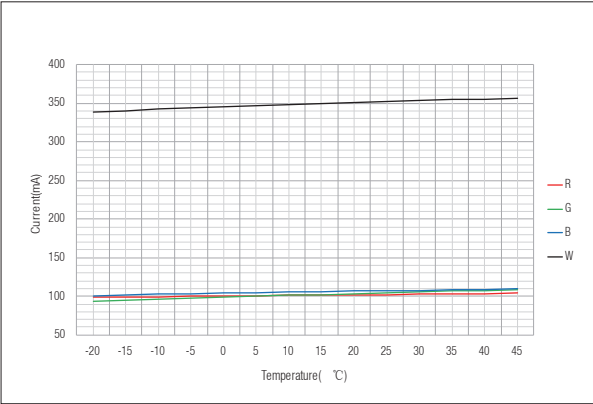
5m

Voltage & Current Curve



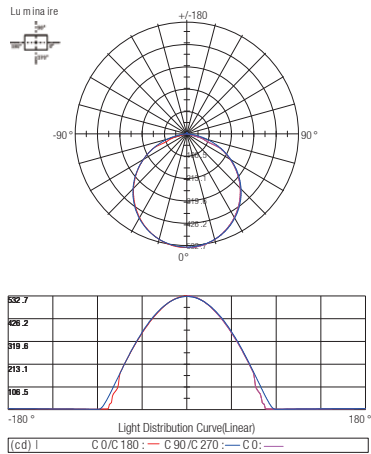
Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2hrs continuous working in 15℃ room temperature.

Temperature & Current Curve

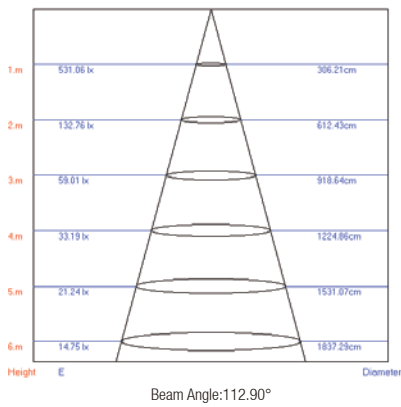


Note: This curve is test data of 1M LED Strip.

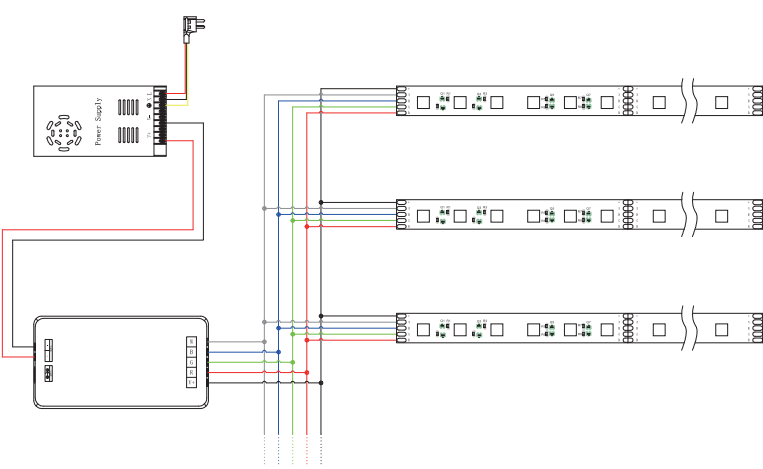
Light Distribution Curve



Lux-Distance Curve



Installation Diagram





RoHS

Compliant

CE

CE Approved

C-tick

5

5-year Warranty

ETL

ETL Approved

CV

Constant Voltage

50000

Working Hour

RGBW

COLORFUL SERIES

SMD5050 4in1 60LEDs/m

RGBW 4 chips in 1 LED strips is our newest and popular LED strips among our products this year, We use the newest LED as light source, the new LED use special production techniques, which adopts single LED with 4 chips(white and RGB in one LED), from one piece RGBW LED strip, it can be chosen RGB color, Warm white color, White color and RGBW any mixed colors freely by RGBW controllers, 1 type RGBW LED strips is equal to several types of common LED strip.

Model: ST5Q60V24-Crgbw

CCT(K)	Lumen / m
■ R:620-630nm	□ W:2700-6500K
■ G:520-530nm	White can customized design
■ B:465-475nm	

Input voltage	DC24V (12V available)
Power/m	19W
Max current / LED	80mA
Beam angle	120°
LEDs /m	60leds
SMD Type	5050RGBW
Working hour	50000h
Working temperture	-25℃~+45℃
Cutttable length	100mm
PCB Width	12

5m

NEW

+

🔍

SMD5050 RGBW
4 Chips in one 96LEDs/m
Colorful Series
Model : ST5Q96V24-Crgbw

CCT(K)	Lumen / m
■ R:620-630nm	□ W:2700-6500K
■ G:520-530nm	White can customized design
■ B:465-475nm	

Input voltage	DC24V (12V available)
Power/m	28W
Max current / LED	73mA

5m

NEW

+

🔍

Voltage & Current Curve

Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2hrs continuous working in 15℃ room temperature.

Light Distribution Curve [Unit: cd]

Lux-Distance Curve

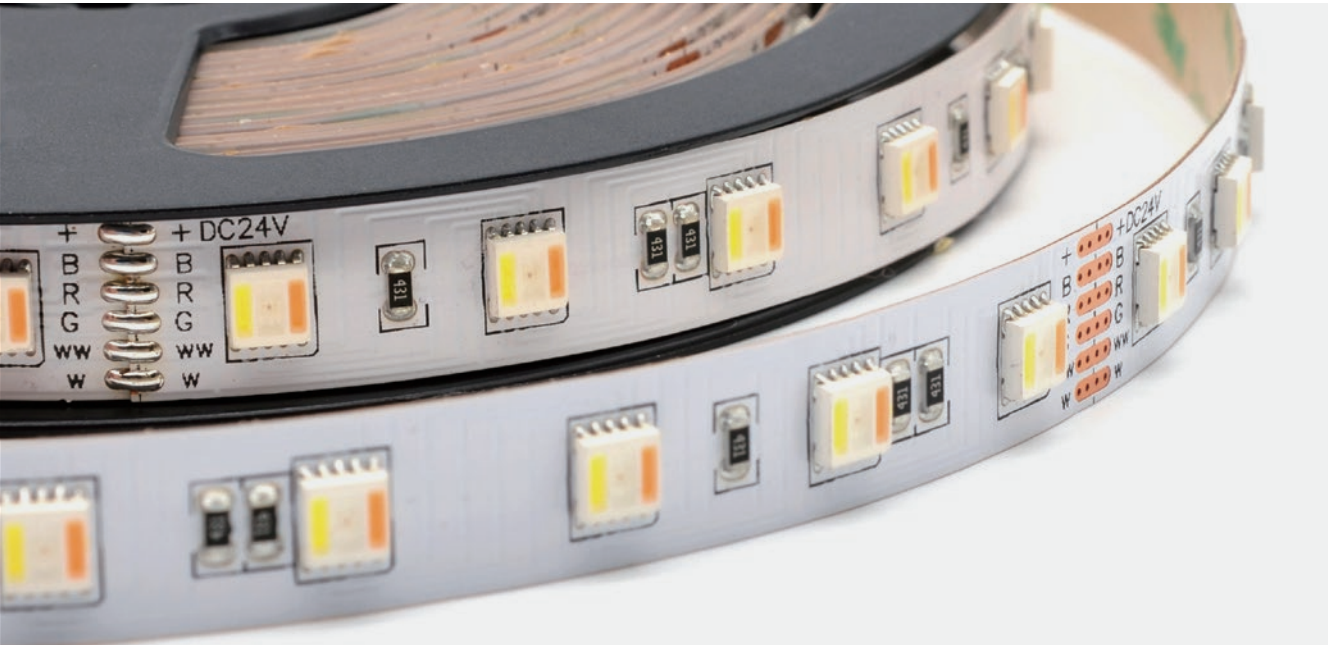
Temperature & Current Curve

Note: This curve is test data of 1M LED Strip.

Installation Diagram

134

<https://www.topedprofile.com>



RoHS

Compliant

CE

CE Approved

C-tick

5

5-year Warranty

ETL

ETL Approved

CV

Constant Voltage

50000

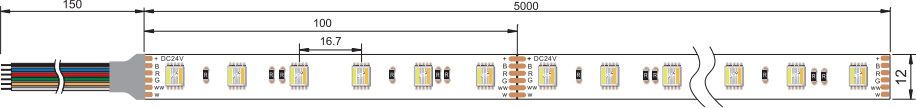
Working Hour

RGBW
WW
COLORFUL
SERIES

SMD5050 5in1 60LEDs/m

5050 SMD RGB+W+WW can replace 5050 RGB,RGBW and CTT adjustable led strip light.5050 RGB+W+WW LED Strip Light use the newest LED as light source which has 5 chip(color) in one LED:RGB + Pure White (6000–6500k) + Warm white(2800–3200k).Through the RGB+W+WW Remote controller programming to achieve any flashing effects.

Model : ST5Q60V24-Crgbwww-5in1



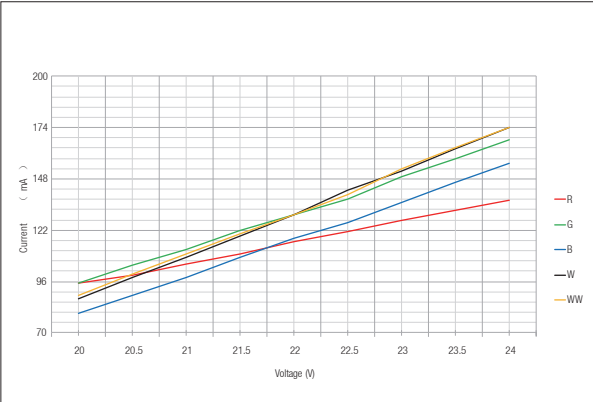
CCT(K)		Lumen / m
■ R:620-630nm	□ W:6000-6500K	WW+PW: 595-625lm
■ G:520-530nm	□ WW:2700-3000	RGB+WW: 620-645lm
■ B:465-475nm		RGB+PW: 685-715lm
		RGB+WW+PW: 930-965lm

Input voltage	DC24V
Power/m	18.49W
Max current / LED	77mA
Beam angle	120°
LEDs /m	60leds
SMD Type	5050RGB+W+WW
Working hour	50000h
Working temperture	-25 C ~+45 C
Cutttable length	100mm
PCB Width	12

5m

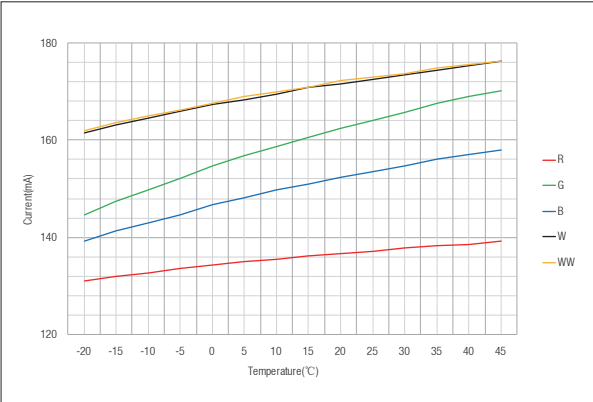
NEW

Voltage & Current Curve



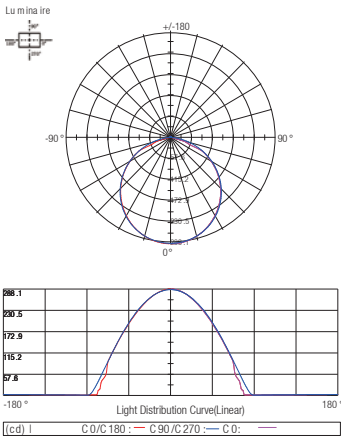
Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2hrs continuous working in 15 C room temperature.

Temperature & Current Curve

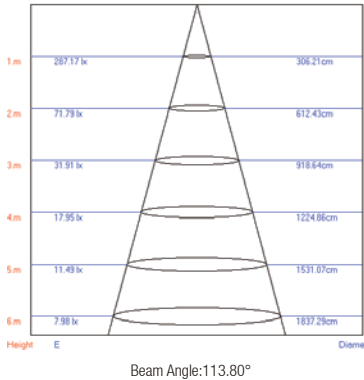


Note: This curve is test data of 1M LED Strip.

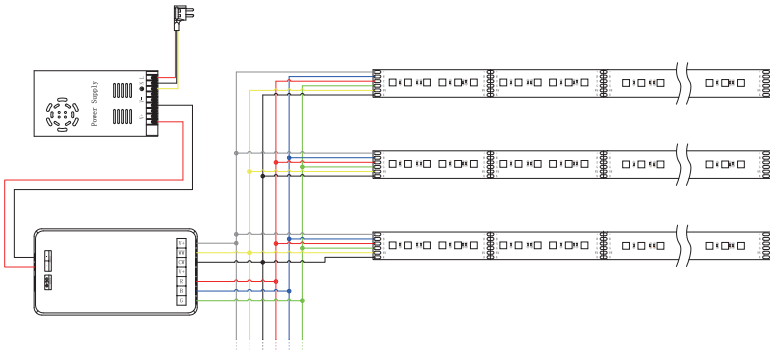
Light Distribution Curve



Lux-Distance Curve



Installation Diagram



MAGIC LED STRIP SERIES

Can achieve chase, water, magic color, display effect, etc., to bring you a cooler lighting experience.

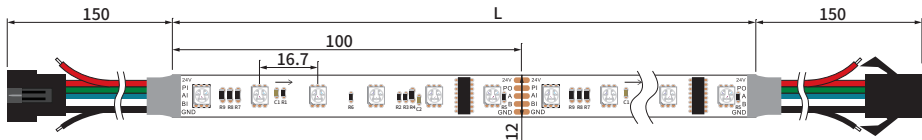




SMD5050 RGB 60LEDs/m

- Compatible with DMX512(1990) protocol.
- Adopting RS485 signal trunk and signal differential transmission mode to ensure stronger ability of anti-interference and longer transmission distance.
- Automatically addressing with editor.

Model: ST5Q60V24-Crgb



Color temperature	Red	Green	Blue	RGB
Lumen / m	61LM/M	268LM/M	51LM/M	380LM/M

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5

5-year Warranty

ETL

ETL Approved

50000

Working Hour

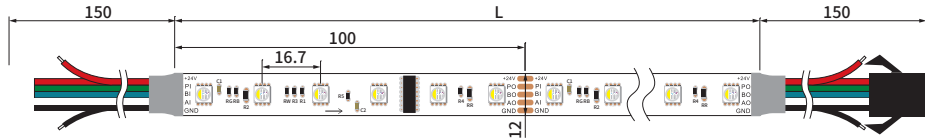
Input voltage	DC24
Power/m	14.4w
LEDs /m	60LEDs
Pixel(PCS)	10pix/m
Signal Type	DMX512
SMD Type	SMD 5050RGB
IC Model	UCS512C4/SM18512PK
Working temperture	-25 C ~+45 C
Cutable length	100mm
PCB Width	12



SMD5050 RGBW 60LEDs/m

- Compatible with DMX512(1990) protocol.
- Adopting RS485 signal trunk and signal differential transmission mode to ensure stronger ability of anti-interference and longer transmission distance.
- Automatically addressing with editor.

Model: ST5Q60V24-Crgbw



Color temperature	Red	Green	Blue	White(4000K)	RGBW
Lumen / m	94LM/M	247LM/M	77LM/M	321LM/M	718LM/M

RoHS

Compliant

CE

CE Approved

C-tick

5

5-year Warranty

ETL

ETL Approved

50000

Working Hour

Input voltage	DC24
Power/m	14.4w
LEDs /m	60LEDs
Pixel(PCS)	10pix/m
Signal Type	DMX512
SMD Type	SMD 5050RGB
IC Model	UCS512C4/SM18512PK
Working temperture	-25 C ~+45 C
Cutable length	100mm
PCB Width	12

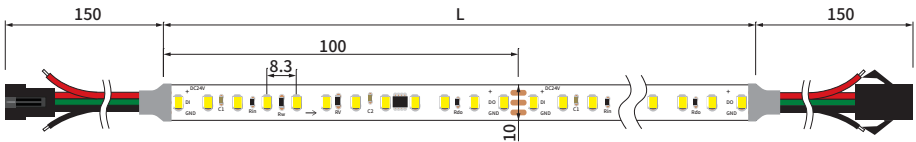




SMD2835 120LEDs/m

- Adopt top quality and super bright LED,low power, less heat and longer lifespan.
- Low Voltage, High safety.
- Compatible with most of pixel controllers.

Model: ST2Q120V24-Cx



Color temperature	2700K	3000K	4000K	6500K
Lumen / m	996LM/M	1036LM/M	1200LM/M	1188LM/M

RoHS

Compliant

CE

CE Approved

C-tick

5-year

Warranty

ETL

Approved

50000

Working Hour

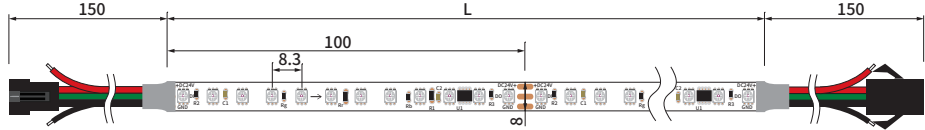
Input voltage	DC24
Power/m	14.4w
LEDs /m	120LEDs
Pixel(PCS)	10pix/m
Signal Type	SPI
SMD Type	SMD 2835单色
IC Model	UCS1903H(WS2811/SM16703)
Working temperture	-25 C ~+45 C
Cuttable length	100mm
PCB Width	10



SMD2835 RGB 120LEDs/m

- Adopt top quality and super bright LED,low power, less heat and longer lifespan.
- Low Voltage, High safety.
- Compatible with most of pixel controllers.

Model: ST5Q60V24-Crgbw



Color temperature	Red	Green	Blue	RGB
Lumen / m	84LM/M	281LM/M	50LM/M	389LM/M

RoHS

Compliant

CE

CE Approved

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5-year

Warranty

ETL

Approved

50000

Working Hour

Input voltage	DC24
Power/m	12.5w
LEDs /m	120LEDs
Pixel(PCS)	10pix/m
Signal Type	SPI
SMD Type	SMD 2835RGB
IC Model	WS2811
Working temperture	-25 C ~+45 C
Cuttable length	100mm
PCB Width	8

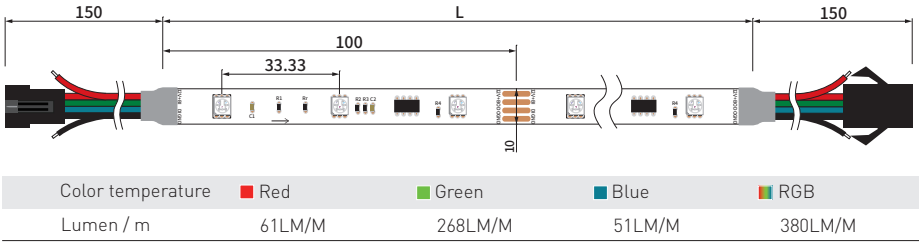




SMD5050 RGB 30LEDs/m 12V

- Adopt top quality and super bright LED,low power, less heat and longer lifespan.
- Low Voltage, High safety.
- Two signals Breakpoint resume to ensure higher stability.
- Signal can be tranported when one chip damaged.
- Compatible with most of pixel controllers.

Model: ST5Q30V12-Crgb



Input voltage	DC12
Power/m	14.4w
LEDs /m	60LEDs
Pixel(PCS)	10pix/m
Signal Type	SPI
SMD Type	SMD5050RGB
IC Model	WS2818 (UCS2603/GS8206)
Working temperture	-25 C ~+45 C
Cutttable length	100mm
PCB Width	12

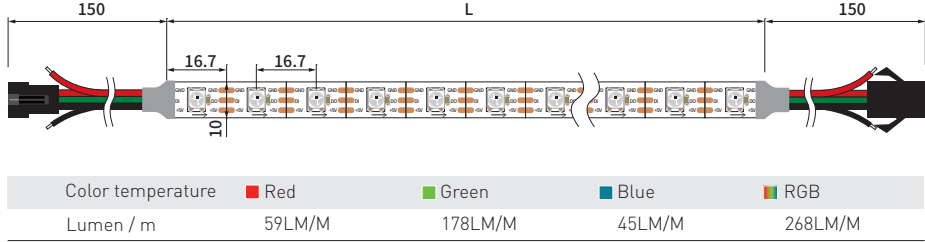
RoHS Compliant	CE Approved	C-tick
5 5-year Warranty	ETL Approved	50000 Working Hour



SMD5050 RGB 60LEDs/m 5V

- Single-flow, gradient, chase, scan and other full-color effects.
- Splicing to achieve text movement and video animation and other dynamic effects.
- Can be bend and cut, can achieve a certain curvature and length of the modeling screen.
- LED 1 IC, individual controlled, can be made into high-density high-definition display.

Model: ST5Q60V5-Crgb



Input voltage	DCV
Power/m	10.6w
LEDs /m	60LEDs
Pixel(PCS)	10pix/m
Signal Type	SPI
SMD Type	SMD5050RGB
IC Model	SK6812
Working temperture	-25 C ~+45 C
Cutttable length	16.66mm
PCB Width	10

RoHS Compliant	CE Approved	C-tick
5 5-year Warranty	ETL Approved	50000 Working Hour

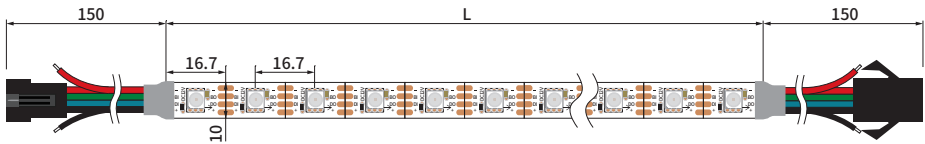




SMD5050 RGB 60LEDs/m 12V

- Single-flow, gradient, chase, scan and other full-color effects.
- Splicing to achieve text movement and video animation and other dynamic effects.
- Can be bend and cut, can achieve a certain curvature and length of the modeling screen.
- LED 1 IC, individual controlled, can be made into high-density high-definition display.

Model: ST5Q60V12-Crgb



Color temperature	Red	Green	Blue	RGB
Lumen / m	44LM/M	164LM/M	40LM/M	250LM/M

Input voltage	DC12
Power/m	8w
LEDs /m	60LEDs
Pixel(PCS)	10pix/m
Signal Type	SPI
SMD Type	SMD 5050RGB
IC Model	MT1809
Working temperture	-25℃~+45℃
Cuttable length	16.6mm
PCB Width	10



RoHS
Compliant



CE
Approved



C-tick



5
5-year
Warranty



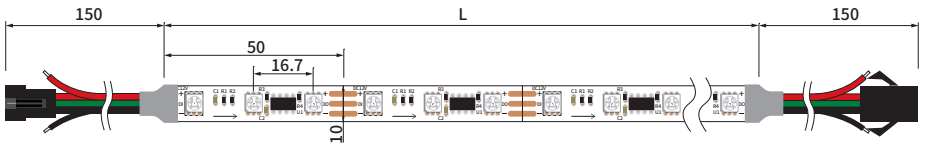
ETL
Approved



50000
Working
Hour



SMD5050 RGB 60LEDs/m 12V
Magic Series
Model :ST5Q60V12-Crgb

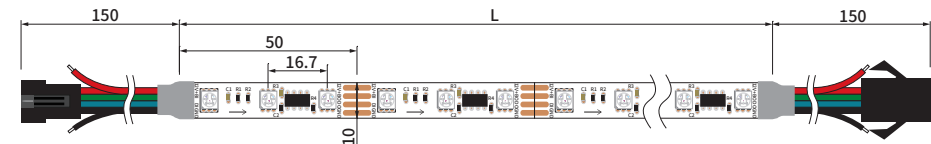


Color temperature	Red	Green	Blue	RGB
Lumen / m	94LM/M	364LM/M	75LM/M	514LM/M

Power(W)	14.4w
Pixel(PCS)	20pix/m
IC Model	UCS1903H/(WS2811/SM16703)
Unit Length (mm)	50mm



SMD5050 RGB 60LEDs/m 12V
Magic Series
Model :ST5Q60V12-Crgb



Color temperature	Red	Green	Blue	RGB
Lumen / m	95LM/M	392LM/M	70LM/M	562LM/M

Power(W)	14.4w
Pixel(PCS)	20pix/m
IC Model	WS2818 (UCS2603/GS8206)
Unit Length (mm)	50mm

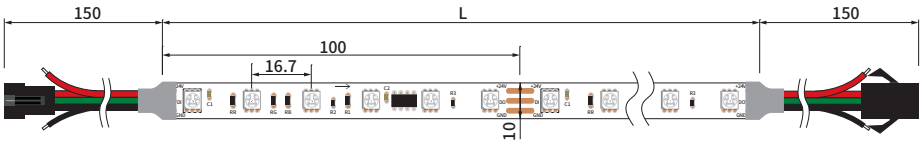




SMD5050 RGB 60LEDs/m 24V

- Adopt top quality and super bright LED,low power, less heat and longer lifespan.
- Low Voltage, High safety.
- Compatible with most of pixel controllers.

Model: ST5Q60V24-Crgbw



Color temperature	Red	Green	Blue	RGB
Lumen / m	92LM/M	365LM/M	74LM/M	524LM/M

RoHS

Compliant

CE

CE Approved

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5

5-year Warranty

ETL

ETL Approved

50000

Working Hour

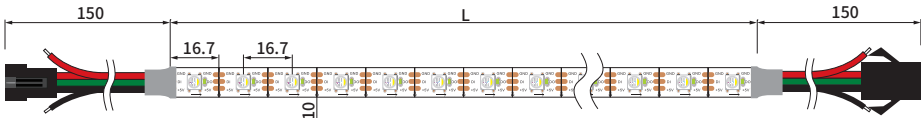
Input voltage	DC24V
Power/m	14.4w
LEDs /m	60LEDs
Pixel(PCS)	10pix/m
Signal Type	SPI
SMD Type	SMD5050RGB
IC Model	UCS1903H/(WS2811/SM16703)
Working temperture	-25℃~+45℃
Cutttable length	100mm
PCB Width	10



SMD5050 RGBW 60LEDs/m 5V/12V/24V

- Single-flow, gradient, chase, scan and other full-color effects.
- Splicing to achieve text movement and video animation and other dynamic effects.
- Can be bend and cut, can achieve a certain curvature and length of the modeling screen.

Model: ST5Q60V5-Crgbw



Color temperature	Red	Green	Blue	White(4000K)	RGBW
Lumen / m	94LM/M	247LM/M	77LM/M	321LM/M	718LM/M

RoHS

Compliant

CE

CE Approved

C-tick

5

5-year Warranty

ETL

ETL Approved

50000

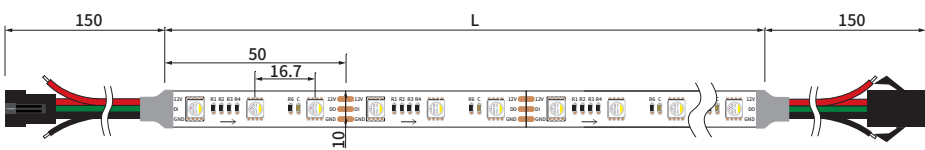
Working Hour

Input voltage	DC5V
Power/m	14.4w
LEDs /m	60LEDs
Pixel(PCS)	10pix/m
Signal Type	DMX512
SMD Type	SMD5050RGB
IC Model	SK6812
Working temperture	-25℃~+45℃
Cutttable length	16.7mm
PCB Width	12



SMD5050 RGBW 60LEDs/m 12V
Magic Series

Model :ST5Q60V12-Crgbw-XX



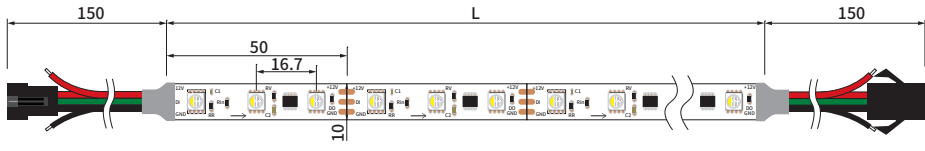
Color temperature	Red	Green	Blue	White(4000K)	RGBW
Lumen / m	45LM/M	163LM/M	45LM/M	348LM/M	575LM/M

Power(W)	12w
Pixel(PCS)	20pix/m
IC Model	SK6812
Unit Length (mm)	50mm



SMD5050 RGBW 60LEDs/m 12V
Magic Series

Model :ST5Q60V12-Crgbw-XX



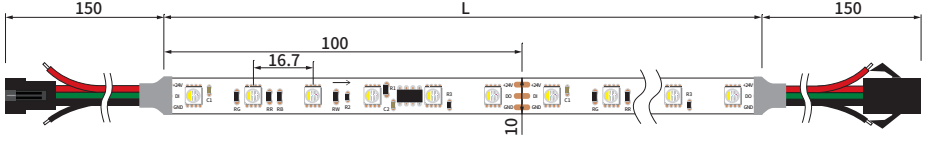
Color temperature	Red	Green	Blue	White(4000K)	RGBW
Lumen / m	100LM/M	260LM/M	78LM/M	345LM/M	756LM/M

Power(W)	18w
Pixel(PCS)	20pix/m
IC Model	UCS2904B
Unit Length (mm)	50mm



SMD5050 RGBW 60LEDs/m 24V
Magic Series

Model :ST5Q60V24-Crgbw-XX

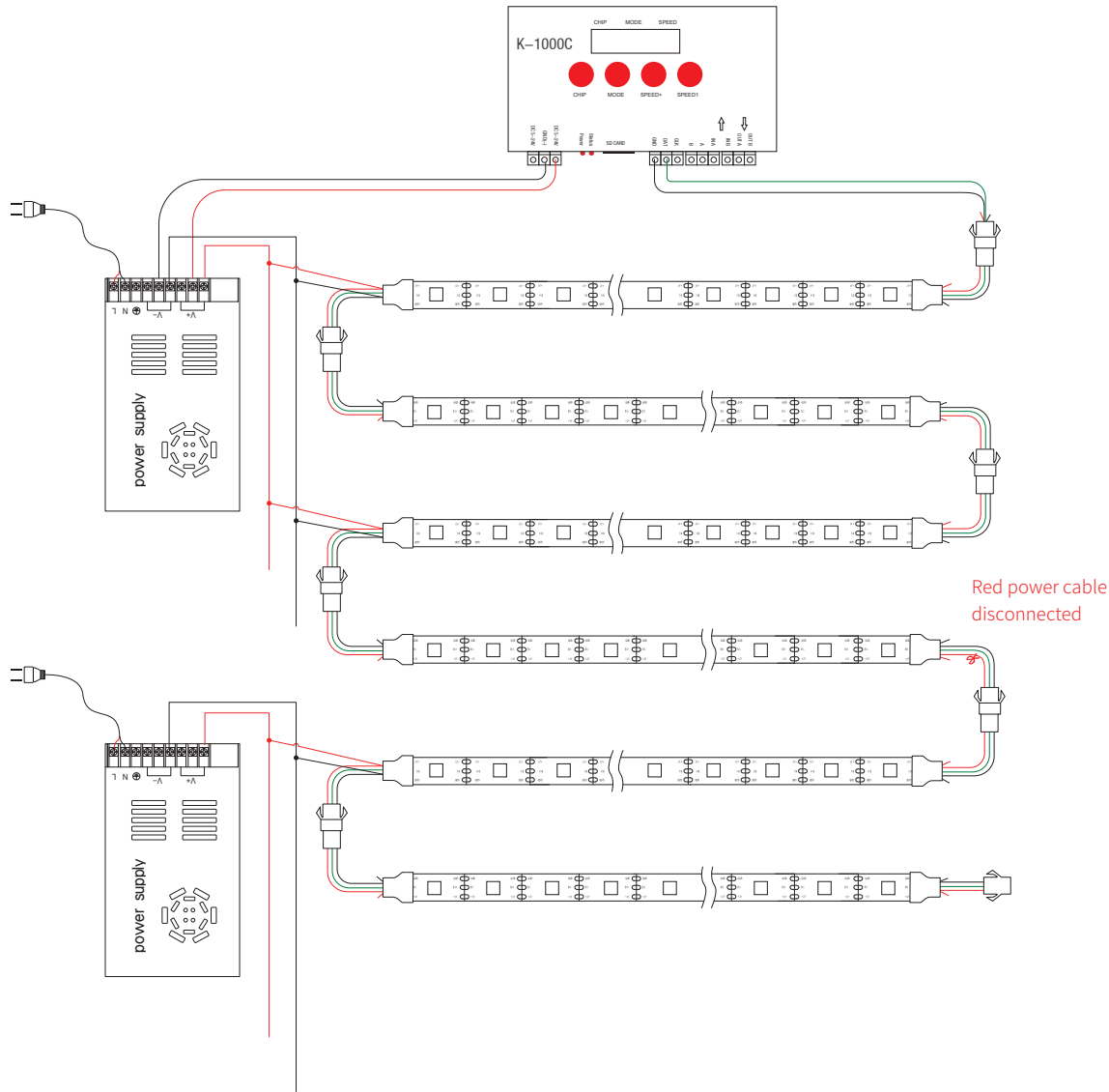


Color temperature	Red	Green	Blue	White(4000K)	RGBW
Lumen / m	101LM/M	259LM/M	77LM/M	341LM/M	758LM/M

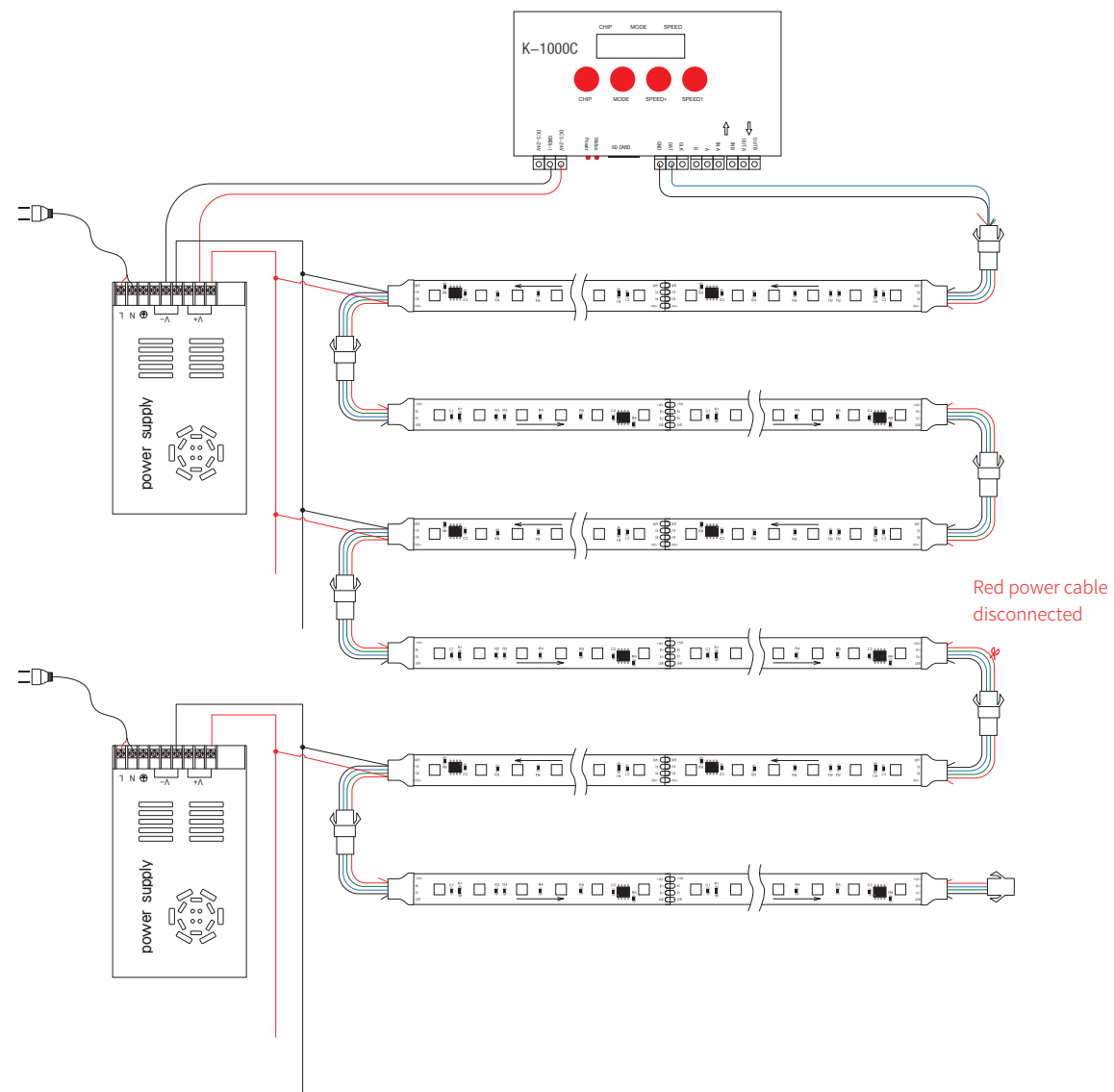
Power(W)	18w
Pixel(PCS)	10pix/m
IC Model	UCS2904B
Unit Length (mm)	100mm



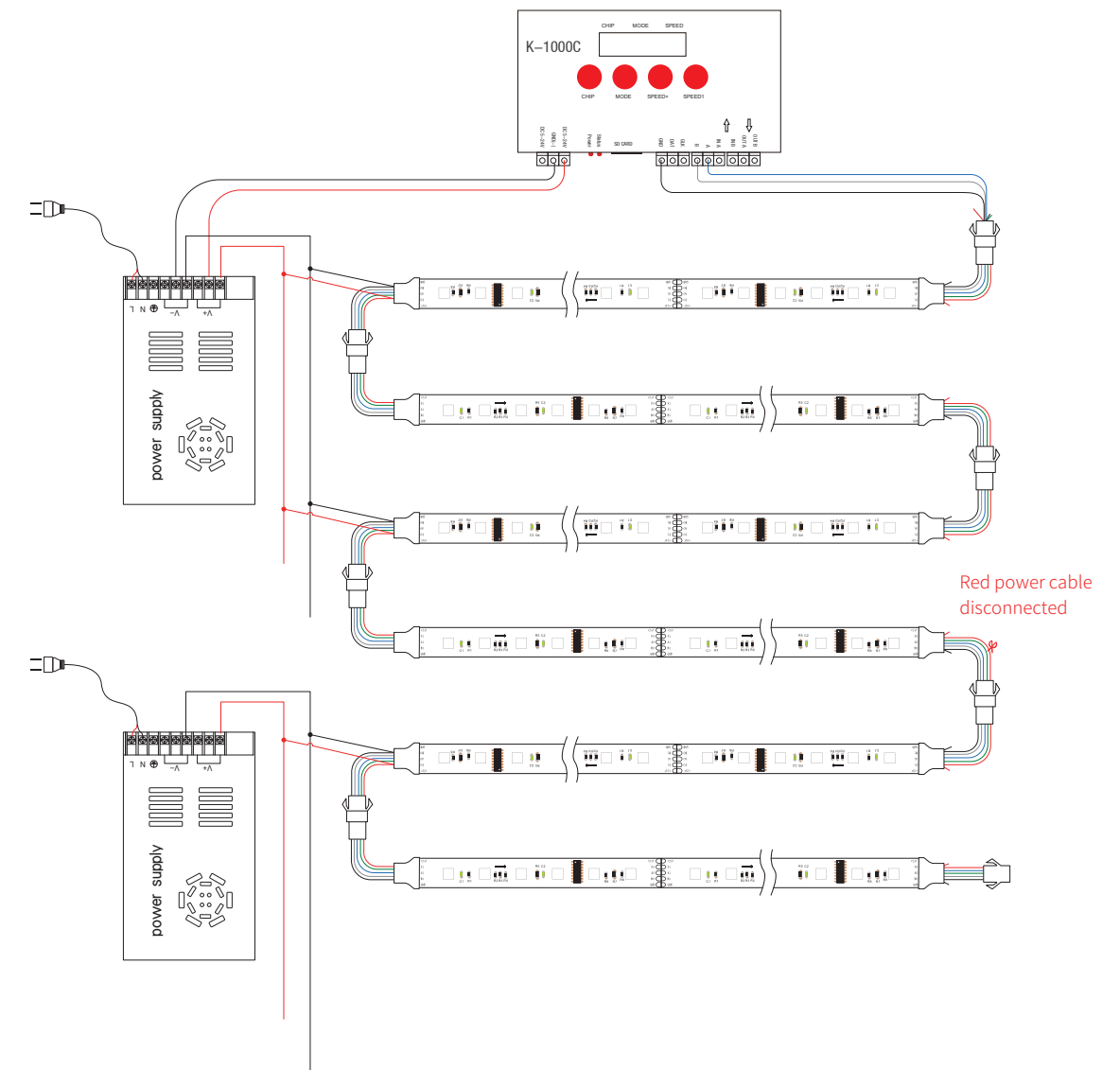
Connection diagram-SPI Signal



Connection diagram-Breakpoint Transmission



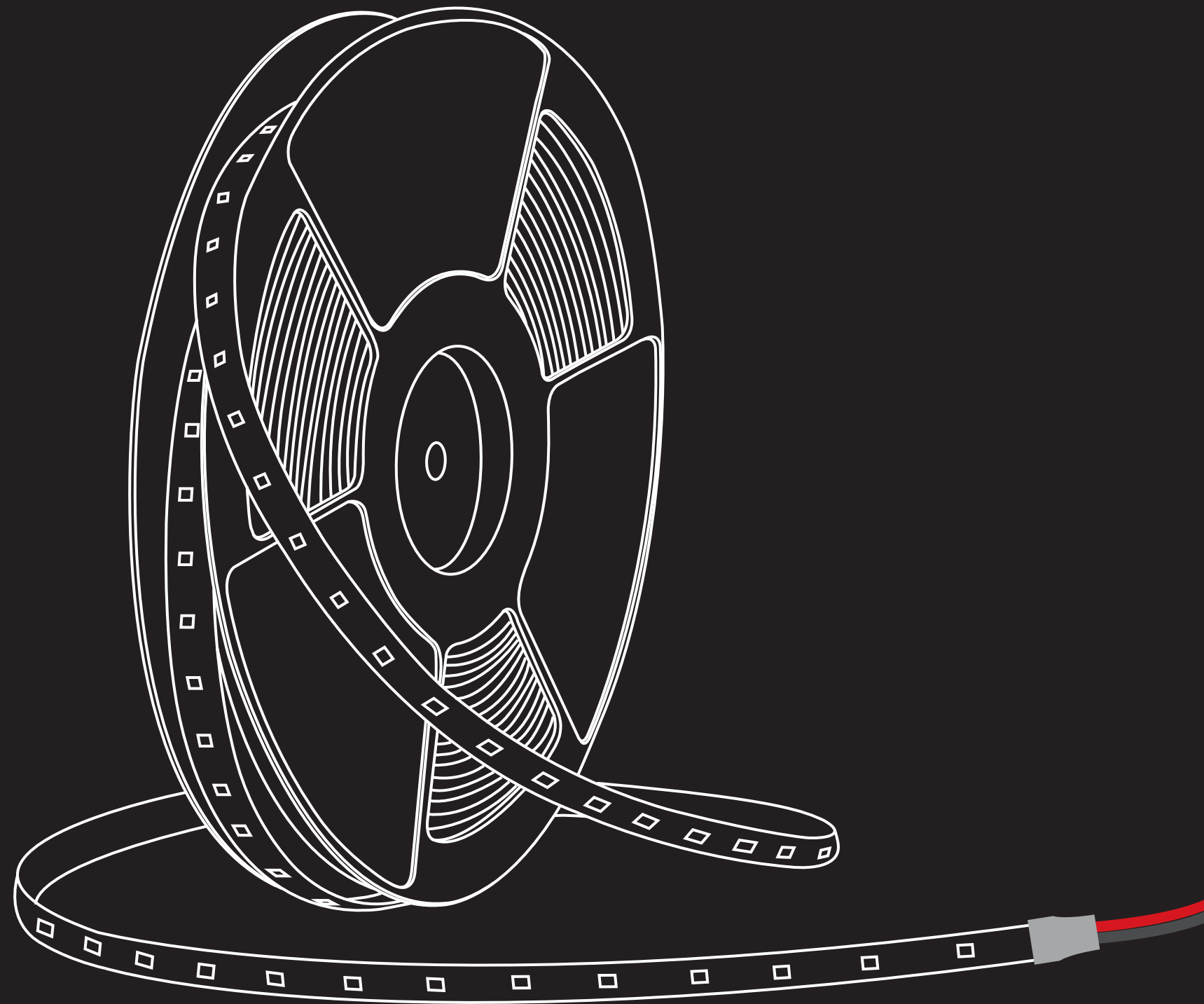
Connection diagram-DMX512



48V SUPER LONG LED STRIP



- The serial length of single-end power supply is longer, which can simplify wiring
- Widely used in advertising, decoration and other scenes
- With life span over 36000H, 3-year warranty



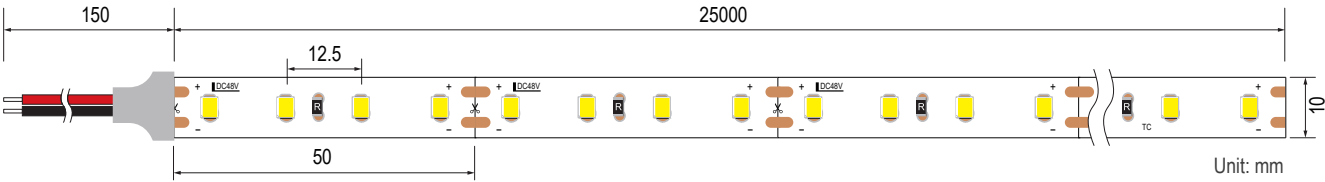
SMD2835 80 LEDs/m 48V

- The serial length of single-end power supply is longer, which can simplify wiring
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty



Dimension

Model:ST2Q80V48-Cx



Basic Parameters

Input Voltage	DC48V
LED Type	2835
LED QTY/M	80
CRI	≥90
Max.run length	25m

IP Level
IP 20

IP Level
IP 65

Voltage
DC 48v

Warranty
3 Years

CCT(K)	CRI	Voltage(V)	Power (W/M)	Lumen (LM/M)	Efficiency (LM/W)	Width (mm)	Unit length (mm)	Max.run length (M)	CC/CV
2700K±100	≥90	DC48V	5.8	574	99	10	50	25	CV
3000K±150				534	92				
4000K±200				644	111				
6500K ⁺²⁰⁰ ₋₃₀₀				632	109				

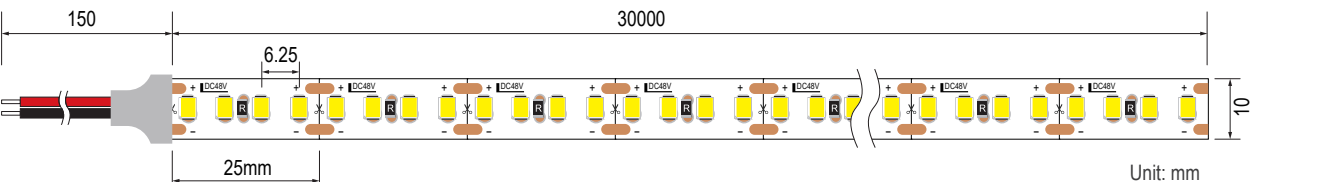
SMD2835 160 LEDs/m 48V

- The serial length of single-end power supply is longer, which can simplify wiring
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty



Dimension

Model:ST2Q160V48-Cx



Basic Parameters

Input Voltage	DC48V
LED Type	2835
LED QTY/M	160
CRI	≥90
Max.run length	20m

IP Level
IP 20

IP Level
IP 65

Voltage
DC 48v

Warranty
3 Years

CCT(K)	CRI	Voltage(V)	Power (W/M)	Lumen (LM/M)	Efficiency (LM/W)	Width (mm)	Unit length (mm)	Max.run length (M)	CC/CV
2700K±100	≥90	DC48V	8.8	871	99	10	25	20	CV
3000K±150				792	90				
4000K±200				977	111				
6500K ⁺²⁰⁰ ₋₃₀₀				968	110				

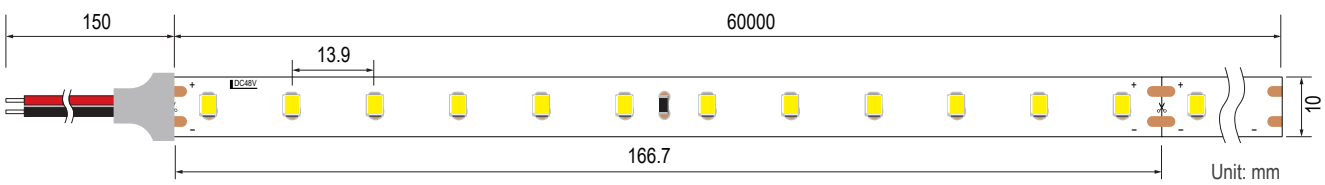
SMD2835 72 LEDs/m 48V

- The serial length of single-end power supply is longer, which can simplify wiring
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty



Dimension

Model:ST2Q72V48-CCx



Basic Parameters

Input Voltage	DC48V
LED Type	2835
LED QTY/M	72
CRI	≥90
Max.run length	60m

IP Level
IP 20

IP Level
IP 65

Voltage
DC 48v

Warranty
3 Years

CCT(K)	CRI	Voltage(V)	Power (W/M)	Lumen (LM/M)	Efficiency (LM/W)	Width (mm)	Unit length (mm)	Max.run length (M)	CC/CV
2700K±100	≥90	DC48V	3.2	326	102	10	166.7	60	CC
3000K±150				336	105				
4000K±200				352	110				
6500K ⁺²⁰⁰ ₋₃₀₀				339	106				

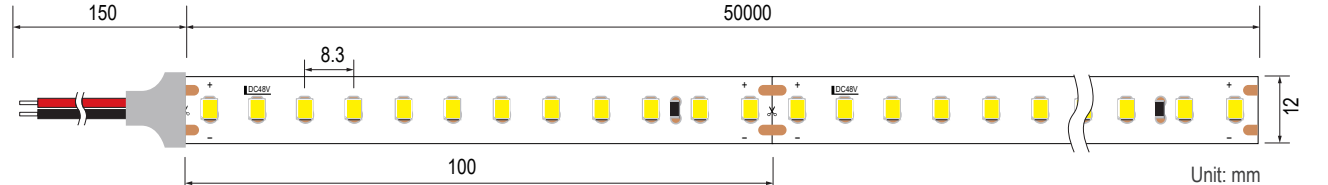
SMD2835 120 LEDs/m 48V

- The serial length of single-end power supply is longer, which can simplify wiring
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty



Dimension

Model:ST2Q120V48-CCx



Basic Parameters

Input Voltage	DC48V
LED Type	2835
LED QTY/M	120
CRI	≥90
Max.run length	50m

IP Level
IP 20

IP Level
IP 65

Voltage
DC 48v

Warranty
3 Years

CCT(K)	CRI	Voltage(V)	Power (W/M)	Lumen (LM/M)	Efficiency (LM/W)	Width (mm)	Unit length (mm)	Max.run length (M)	CC/CV
2700K±100	≥90	DC48V	5.2	536	103	12	100	50	CC
3000K±150				541	104				
4000K±200				577	111				
6500K ⁺²⁰⁰ ₋₃₀₀				551	106				

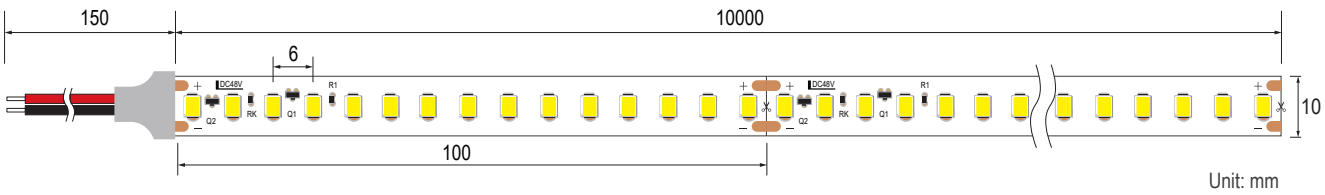
SMD2835 150 LEDs/m 48V

- The serial length of single-end power supply is longer, which can simplify wiring
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty



Dimension

Model:ST2Q150V48-CCx



Basic Parameters

Input Voltage	DC48V
LED Type	2835
LED QTY/M	150
CRI	≥90
Max.run length	10m

IP Level
IP 20

IP Level
IP 65

Voltage
DC 48v

Warranty
3 Years

CCT(K)	CRI	Voltage(V)	Power (W/M)	Lumen (LM/M)	Efficiency (LM/W)	Width (mm)	Unit length (mm)	Max.run length (M)	CC/CV
2700K±100	≥90	DC48V	20	2080	104	10	100	10	CC
3000K±150				2100	105				
4000K±200				2300	115				
6500K ⁺²⁰⁰ ₋₃₀₀				2220	111				

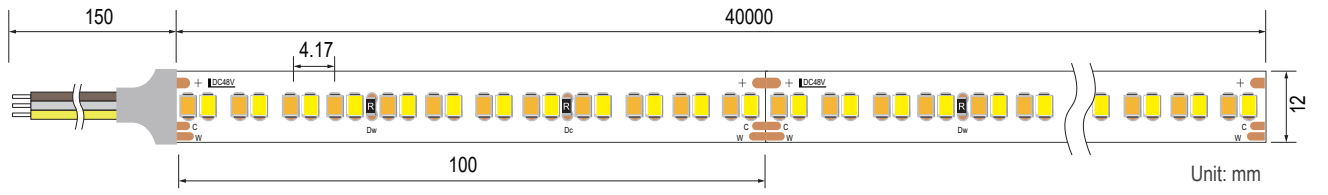
CCT SMD2835 240 LEDs/m 48V

- The serial length of single-end power supply is longer, which can simplify wiring
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty



Dimension

Model:ST2Q80V48-Cx



Basic Parameters

Input Voltage	DC48V
LED Type	2835
LED QTY/M	240
CRI	≥90
Max.run length	40m

IP Level
IP 20

IP Level
IP 65

Voltage
DC 48v

Warranty
3 Years

CCT(K)	CRI	Voltage(V)	Power (W/M)	Lumen (LM/M)	Efficiency (LM/W)	Width (mm)	Unit length (mm)	Max.run length (M)	CC/CV
2700K±100	≥90	DC48V	5.2	536	103	12	100	40	CC
6500K±500			5.2	551	106				
2700K+6500K			10.5	1071	102				

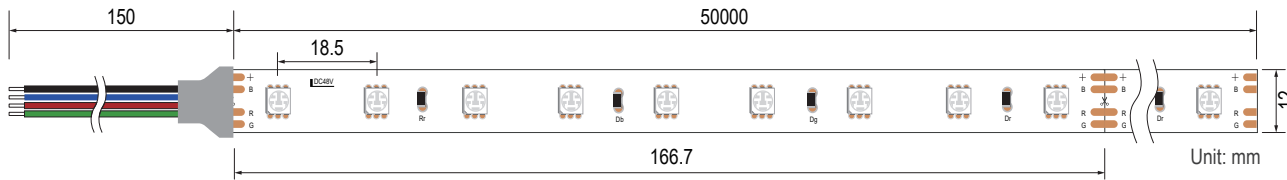
SMD5050 RGB 54LEDs/m 48V

- The serial length of single-end power supply is longer, which can simplify wiring
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty



Dimension

Model:ST5Q54V48-CCrgb



Basic Parameters

Input Voltage	DC48V
LED Type	5050
LED QTY/M	54
CRI	--
Max.run length	50m

IP Level
IP 20

IP Level
IP 65

Voltage
DC 48v

Warranty
3 Years

CCT(K)	CRI	Voltage(V)	Power (W/M)	Lumen (LM/M)	Efficiency (LM/W)	Width (mm)	Unit length (mm)	Max.run length (M)	CC/CV
R	--	DC48V	3.1	69	22.4	12	166.7	50	CC
G			3.1	293	94.5				
B			3.1	60	19.5				
RGB			9.4	427	45.4				

SMD5050 RGBW 108LEDs/m 48V

- The serial length of single-end power supply is longer, which can simplify wiring
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty



IP Level
IP 20

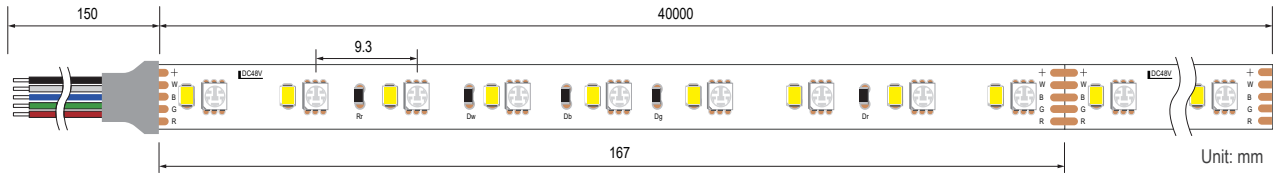
IP Level
IP 65

LED Type
SMD 5050

LED Type
SMD 2835

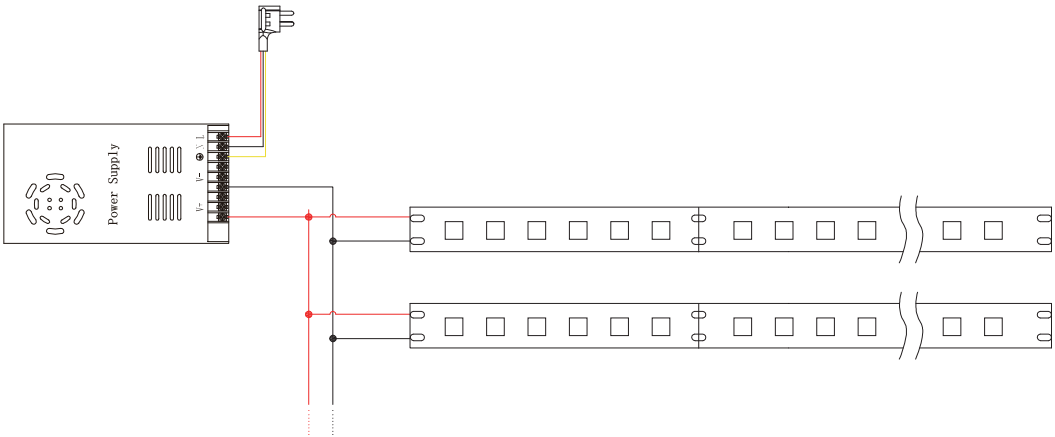
Dimension

Model:ST5Q108V48-CCrgbw

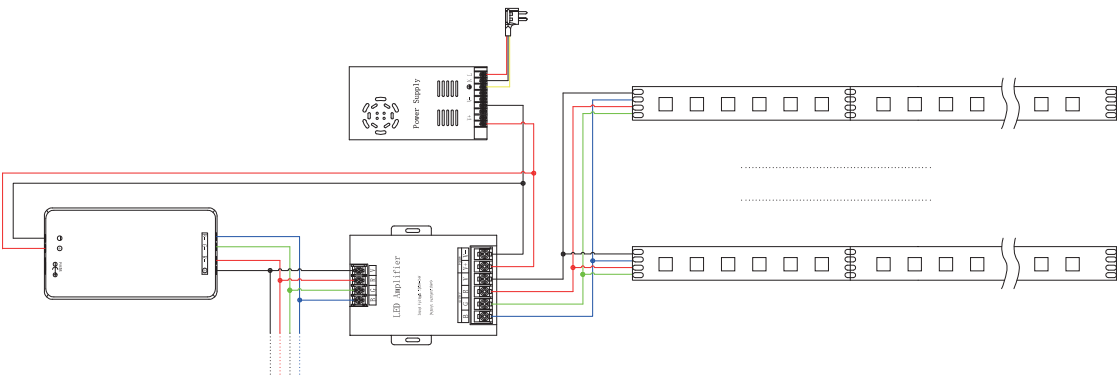


CCT(K)	CRI	Voltage(V)	Power (W/M)	Lumen (LM/M)	Efficiency (LM/W)	Width (mm)	Unit length (mm)	Max.run length (M)	CC/CV
R	---	DC48V	3.1	73	23.5	12	166.7	40	CC
G	---		3.1	294	94.8				
B	---		3.1	59	19				
W: 2700K	≥90		3.1	233	75.1				
RGB	---		9.4	423	45				
RGBW	---	DC48V	12.5	655	52.4	12	166.7	40	CC
R	---		3.1	73	23.4				
G	---		3.1	294	94.8				
B	---		3.1	57	18.4				
W: 3000K	≥90		3.1	241	77.6				
RGB	---	DC48V	9.4	417	44.4	12	166.7	40	CC
RGBW	---		12.5	655	52.4				
R	---		3.1	71	22.9				
G	---		3.1	295	95.1				
B	---		3.1	57	18.4				
W: 4000K	≥90	DC48V	3.1	257	82.9	12	166.7	40	CC
RGB	---		9.4	423	45				
RGBW	---		12.5	680	54.4				
R	---		3.1	73	23.5				
G	---		3.1	298	96				
B	---	DC48V	3.1	59	18.9	12	166.7	40	CC
W: 6500K	≥90		3.1	247	79.8				
RGB	---		9.4	426	45.3				
RGBW	---		12.5	675	54				

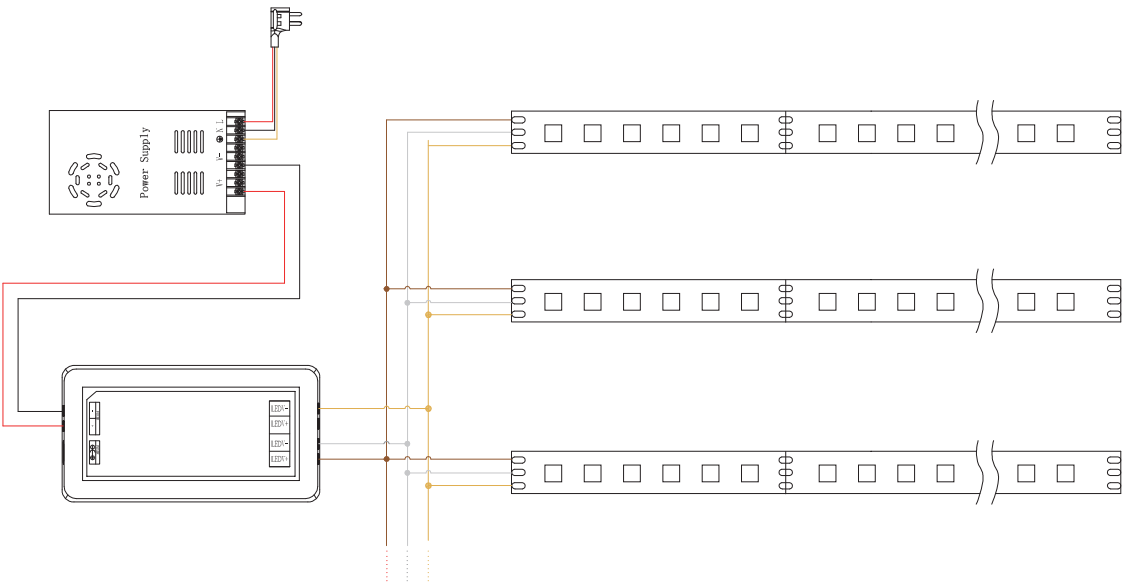
Single Color Connection Diagram



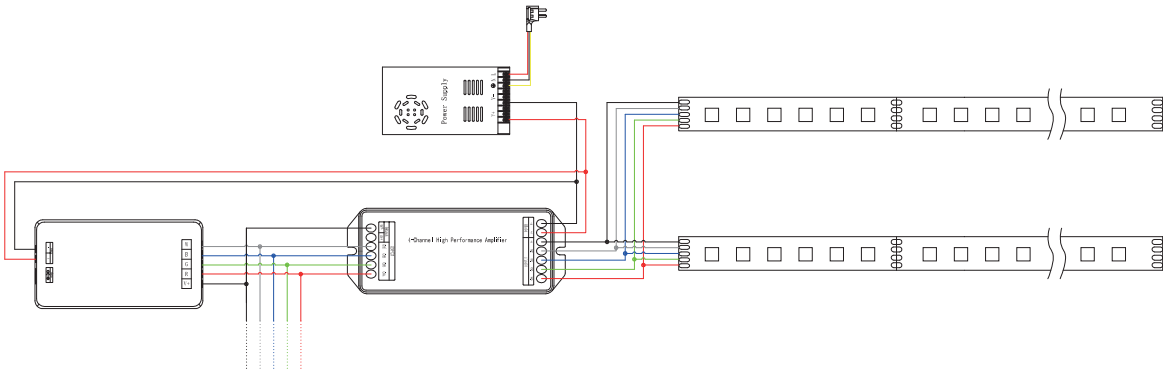
RGB Connection Diagram



Tunable white Connection Diagram



RGBW Connection Diagram





STANDARD SERIES

CRI (color rendering index) is a measurement of how accurately a light source illuminates objects' true colors. Our LED lights have CRI90, indicating that our LED strips are able to produce white light that approximates halogen or incandescent lighting and natural daylight.



RoHS

Compliant

CE

CE Approved

C-tick

5

5-year Warranty

ETL Approved

>90

CRI

50000

Working Hour

CV

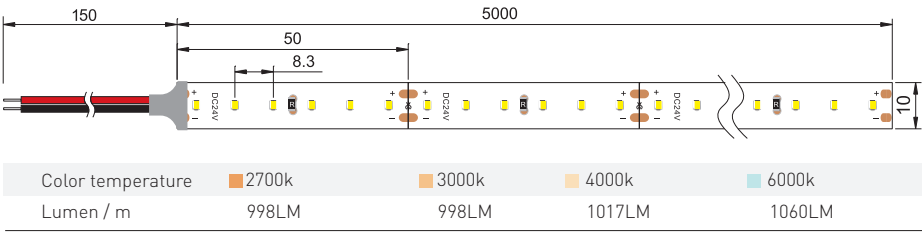
Constant Voltage

Standard
STANDARD
SERIES

SMD2216 120LEDs/m

Our 2216 SMD LED strip series have CRI90, 2216 Flexible LED Strip Lights is the newest prduction in 2017.2216SMD with small size , 420LEDs can be located on existing PCB, very high density. It is very suitable for aluminum profiles in smaller size. Because of LED high density, the light through PC cover is fairly uniform with-out spot. If you seek a high density, we can customize for you.

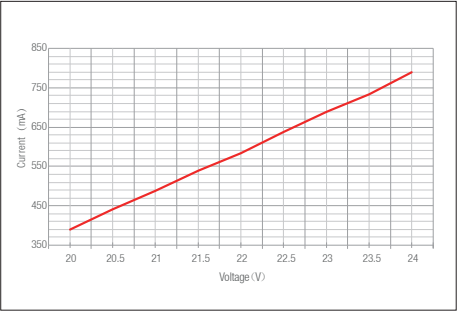
Model : ST9Q120



Input voltage	DC24V (12V available)
Power/m	12.09W
Max current / LED	25.18mA
Beam angle	120 °
CRI(Ra)	>90
LEDs /m	120LEDs
SMD Type	2216
Working hour	30000h
Working temprture	-25 C ~+45 C
Cuttble length	50mm
PCB Width	10mm

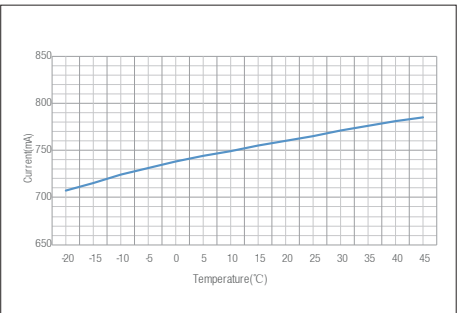
5m

Voltage & Current Curve



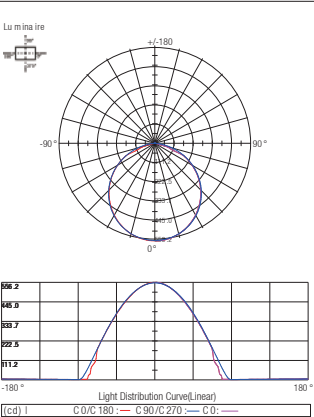
Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2h continuous working in 15 C room temperature.

Temperature & Current Curve

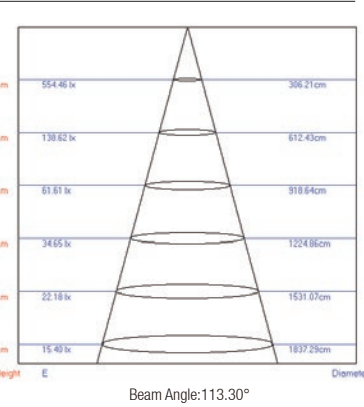


Note: This curve is test data of 1M LED Strip.

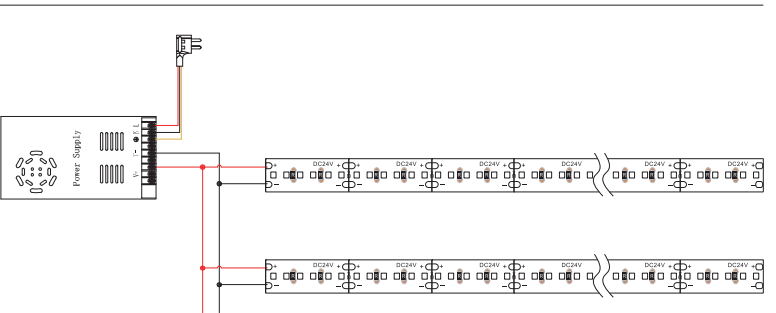
Light Distribution Curve [Unit: cd]



Lux-Distance Curve

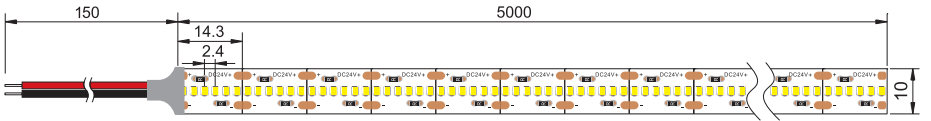


Installation Diagram



SMD2216 420 LEDs/m Standard Series

Model : ST9Q420



Color temperature	2700k	3000k	4000k	6000k
Lumen / m	2681LM	2681LM	2734LM	2852LM

Input voltage	DC24V (12V available)
Power/m	24W
Max current / LED	14.3mA

5m



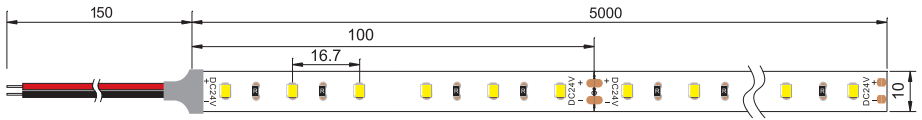
RoHS Compliant	CE CE Approved	 C-tick
5 5-year Warranty	 ETL Approved	>90 CRI
50000 Working Hour	CV Constant Voltage	 3 STEP MacAdam

Standard
STANDARD
SERIES

SMD2835 60 LEDs/m

Our 2835 SMD LED strip series have CRI90,it is high brightness LED Strip, Thus, it is an ideal solution for retail and other commercial applications needing maximum brightness to highlight features.Different types of 2835 SMD LED strips for options: 60LEDs/m, 120LEDs/m, 240LEDs/m flexible 2835 led strip light. Customized design is warmly welcome, we can realize it according to our customer's requirements.

Model : ST2Q60

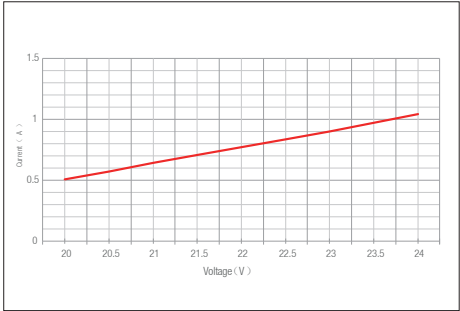


Color temperature	2700k	3000k	4000k	6000k
Lumen / m	984LM	991.6LM	1092LM	1146LM

Input voltage	DC24V (12V available)
Power/m	11.9W
Max current / LED	50mA
Beam angle	120 °
CRI(Ra)	>90
LEDs /m	60LEDs
SMD Type	2835
Working hour	30000h
Working temprature	-25 C ~+45 C
Cutttable length	100mm
PCB Width	10mm

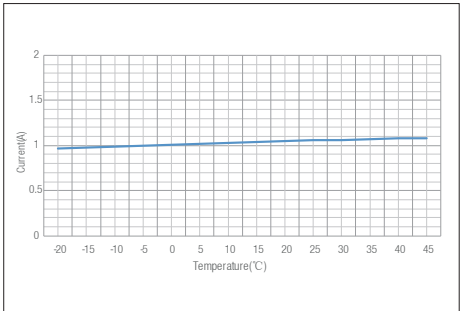


Voltage & Current Curve



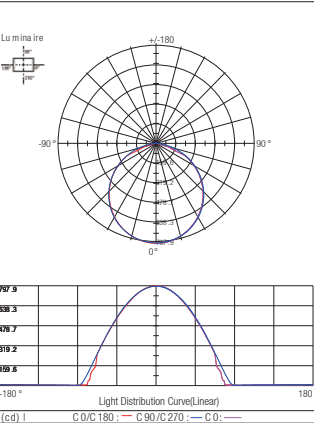
Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2h continuous working in 15 C room temperature.

Temperature & Current Curve

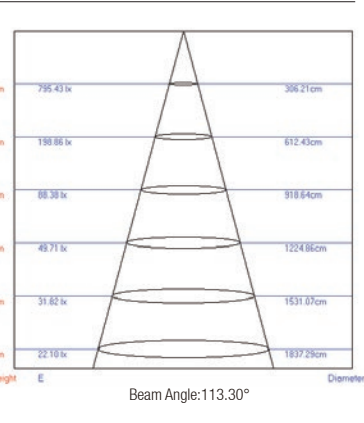


Note: This curve is test data of 1M LED Strip.

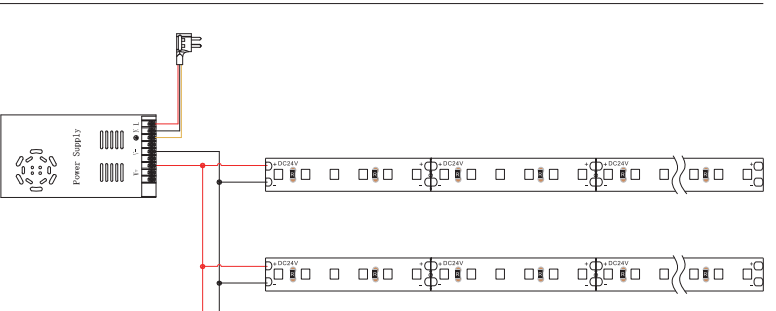
Light Distribution Curve [Unit: cd]



Lux-Distance Curve



Installation Diagram



SMD2835 120 LEDs/m Standard Series

Model : ST2Q120



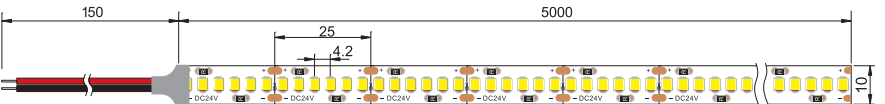
Color temperature	2700k	3000k	4000k	6000k
Lumen / m	1913LM	1927LM	2123LM	2229LM

Input voltage	DC24V (12V available)
Power/m	23.8W
Max current / LED	49.6mA



SMD2835 240 LEDs/m Standard Series

Model : ST2Q240



Color temperature	2700k	3000k	4000k	6000k
Lumen / m	1896LM	1910LM	2104LM	2209LM

Input voltage	DC24V (12V available)
Power/m	22.38W
Max current / LED	23.3mA





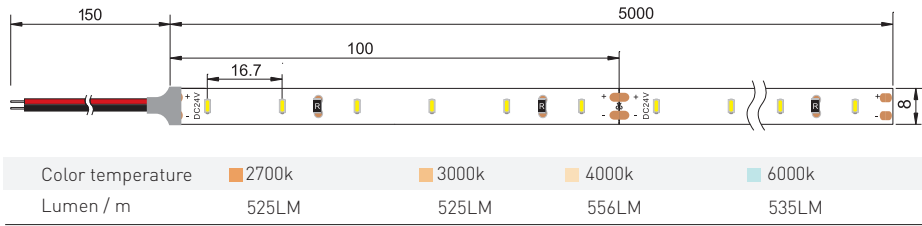
RoHS Compliant	CE Approved	 C-tick
 5-year Warranty	 ETL Approved	>90 CRI
50000 Working Hour	CV Constant Voltage	 3 STEP MacAdam

Standard
STANDARD
SERIES

SMD3014 60 LEDs/m

Our 3014 SMD LED strip series have CRI90,it is high brightness LED Strip, Different types of SMD3014 led strips for options: 60LEDs per meter, 120LEDs per meter, Customized design is warmly welcome, we can realize high output 3014 SMD LEDs on a flexible PCB strip, the SMD 3014 will suit all strip applications.

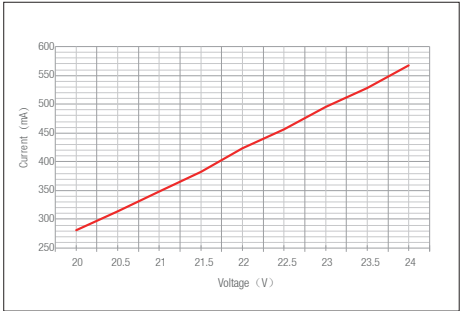
Model : ST4Q60



Input voltage	DC24V (12V available)
Power/m	6.4W
Max current / LED	26.5mA
Beam angle	120°
CRI(Ra)	90
LEDs /m	60LEDs
SMD Type	3014
Working hour	30000h
Working temperture	-25 C ~+45 C
Cuttable length	100mm
PCB Width	8mm

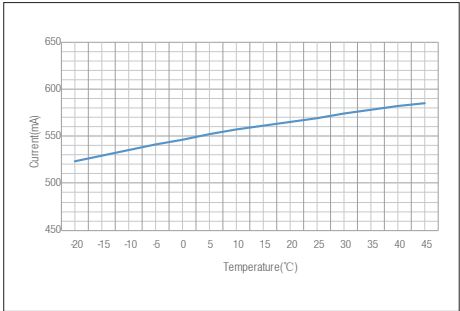


Voltage & Current Curve



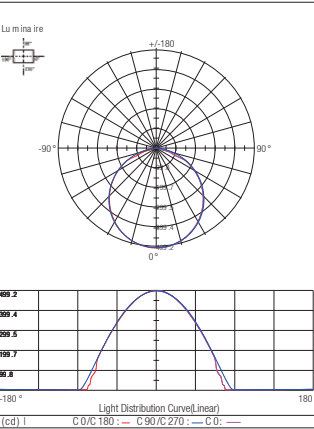
Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2h continuous working in 15°C room temperature.

Temperature & Current Curve

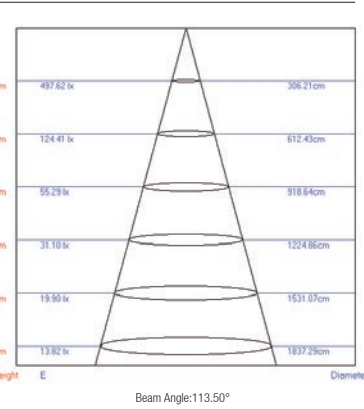


Note: This curve is test data of 1M LED Strip.

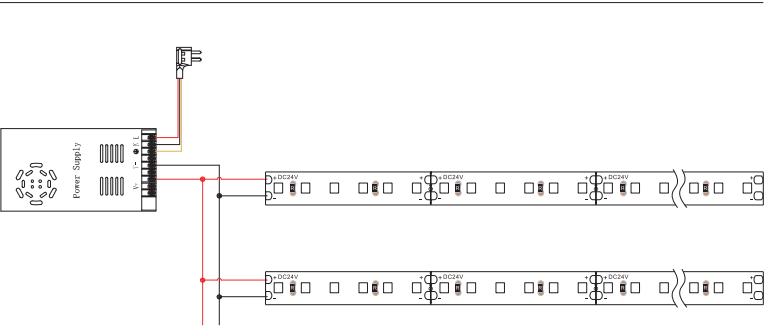
Light Distribution Curve [Unit: cd]



Lux-Distance Curve

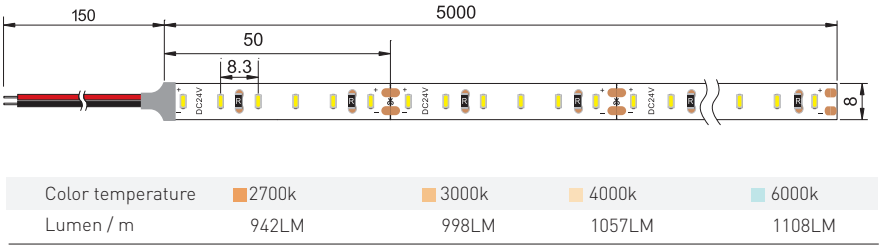


Installation Diagram



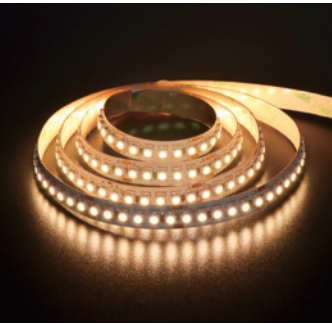
SMD3014 120 LEDs/m Standard Series

Model : ST4Q120



Input voltage	DC24V (12V available)
Power/m	12W
Max current / LED	25.2mA





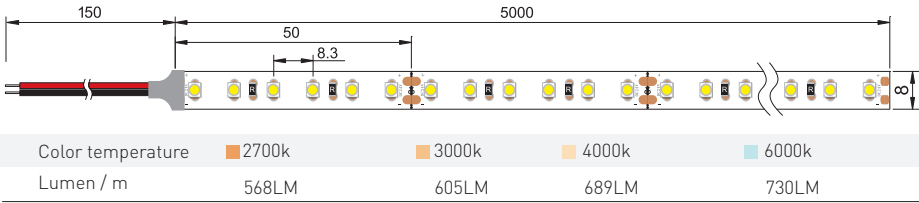
Standard
STANDARD
SERIES

SMD3528 120 LEDs/m

Rich color, variety of color optional, easy to install, also can be used according to the environmental needs waterproof design,LED Strip SMD3528 LED strip lights of single LED is higher than 7–8lm, 3528 SMDluminous efficacy is about 100lm/W, CRI > 90, High quality FPC. This strip is designed for optimal performance and brightness without degradation for long term use.

RoHS Compliant	CE Approved	C-tick
5 5-year Warranty	ETL Approved	>90 CRI
50000 Working Hour	CV Constant Voltage	3 STEP MacAdam

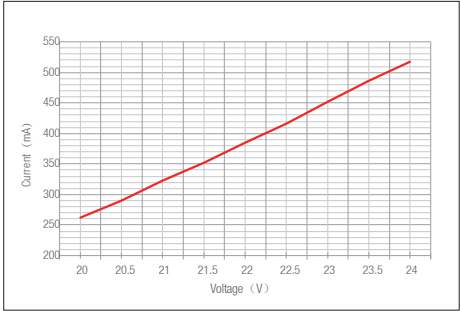
Model: ST3Q120



Input voltage	DC24V (12V available)
Power/m	9.2W
Max current / LED	19mA
Beam angle	120°
CRI(Ra)	>90
LEDs /m	120LEDs
SMD Type	3528
Working hour	30000h
Working temprature	-25 C ~+45 C
Cutable length	50mm
PCB Width	8mm

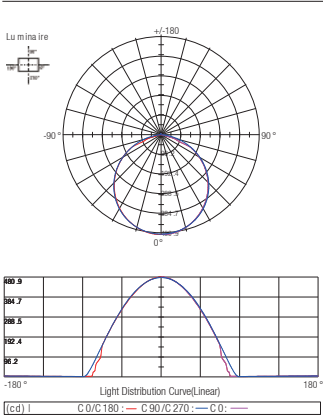


Voltage & Current Curve

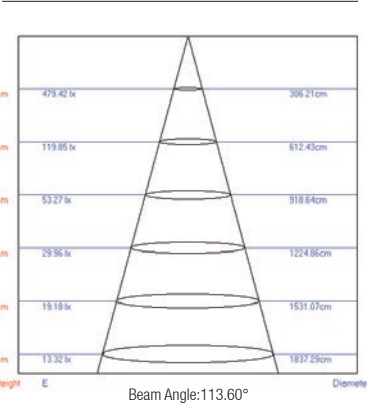


Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2h continuous working in 15 C room temperature.

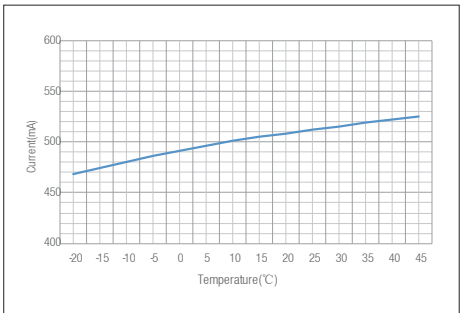
Light Distribution Curve [Unit: cd]



Lux-Distance Curve

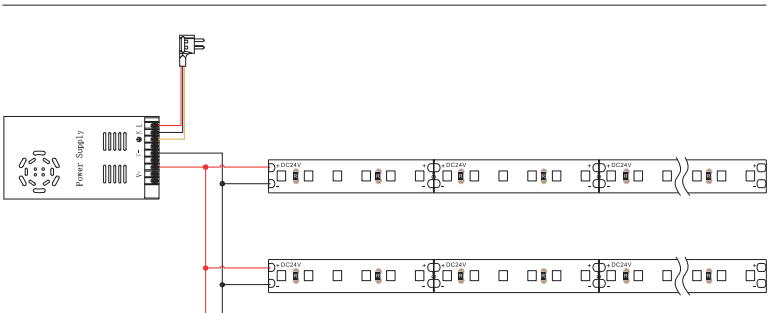


Temperature & Current Curve



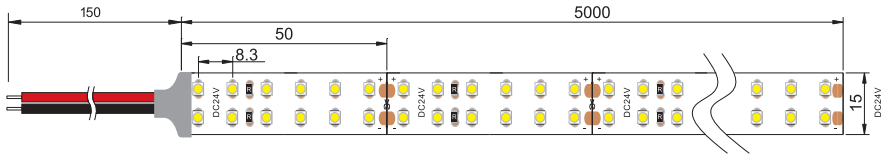
Note: This curve is test data of 1M LED Strip.

Installation Diagram



SMD3528 240 LEDs/m Standard Series

Model : ST3Q240



Color temperature	2700k	3000k	4000k	6000k
Lumen / m	1135LM	1208LM	1377LM	1459LM

Input voltage	DC24V
Power/m	18.5W
Max current / LED	38mA





RoHS Compliant	CE Approved	C-tick
5 5-year Warranty	ETL Approved	>90 CRI
50000 Working Hour	CV Constant Voltage	3 STEP MacAdam

Standard

STANDARD
SERIES

SMD5050 60 LEDs/m

Shinesky lighting LED High Density 5050 SMD flexible LED strip is currently one of our brightest strips available.We offer a Color Rendering Index (CRI) over 90, the high CRI flexible 5050 LED strip light product line is an ideal solution for commercial applications needing maximum brightness to highlight features.

Model : ST5Q60V24-Cx

16.7

100

5000

16.7

10

Color temperature	2700k	3000k	4000k	6000k
Lumen / m	934LM	944LM	1122LM	1263LM

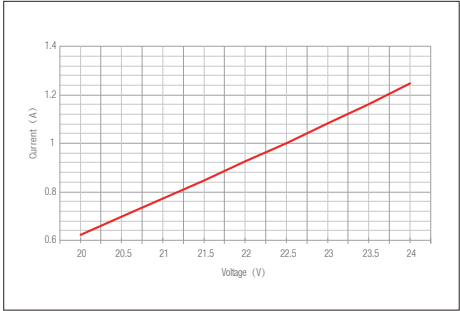
Input voltage	DC24V (12V available)
Power/m	13.5W
Max current / LED	56.5mA
Beam angle	120°
CRI(Ra)	90
LEDs /m	60LEDs
SMD Type	5050
Working hour	30000h
Working temperture	-25 C ~+45 C
Cutable length	100mm
PCB Width	10mm

5m

Home

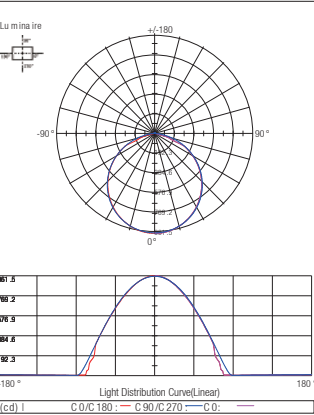
Tools

Voltage & Current Curve

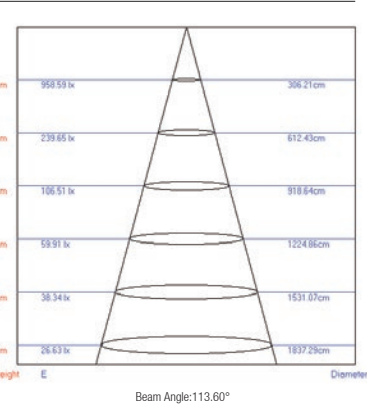


Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2h continuous working in 15 C room temperature.

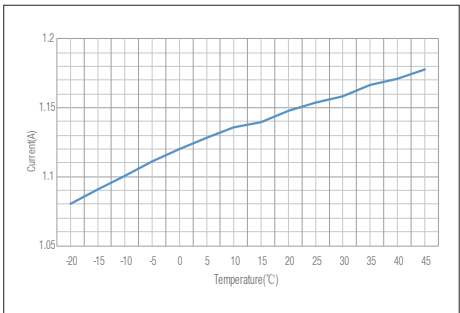
Light Distribution Curve [Unit: cd]



Lux-Distance Curve

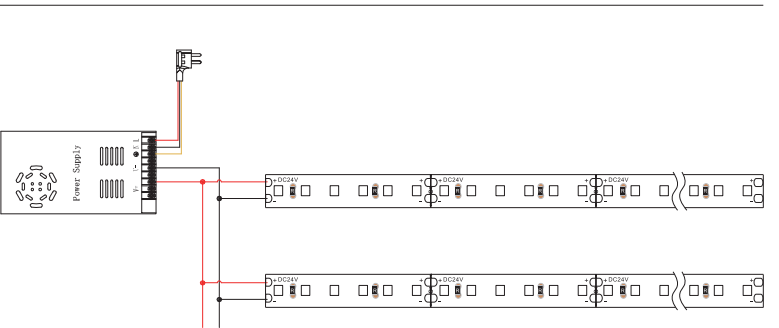


Temperature & Current Curve



Note: This curve is test data of 1M LED Strip.

Installation Diagram



SMD5050 120LEDs/m Standard Series

Model : ST5Q120V24-Cx

16.7

50

5000

16.7

15

Color temperature	2700k	3000k	4000k	6000k
Lumen / m	1895LM	1895LM	2253LM	2535LM

Input voltage	DC24V (12V available)
Power/m	28W
Max current / LED	58mA





RoHS Compliant	CE CE Approved	 C-tick
5 5-year Warranty	 ETL Approved	>90 CRI
50000 Working Hour	CV Constant Voltage	 3 STEP MacAdam

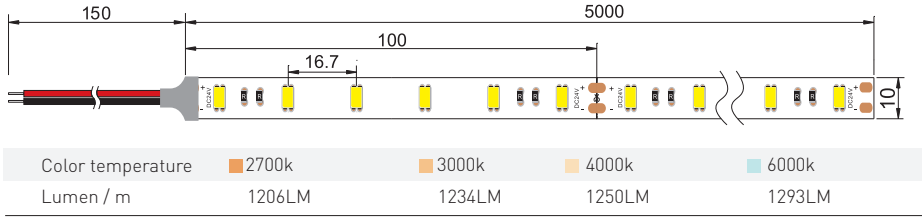
Standard

STANDARD SERIES

SMD5630 60 LEDs/m

We offer a Color Rendering Index (CRI) over 90, the high CRI SMD5630 LED strip light product line is an ideal solution for commercial applications needing maximum brightness to highlight features. SMD 5630 LED strip series is high brightness LED strip, use 60mA reach 22–27lm each LED.

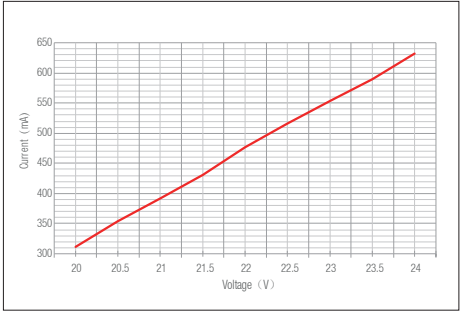
Model : ST6Q60



Input voltage	DC24V (12V available)
Power/m	14W
Max current / LED	58.7mA
Beam angle	120°
CRI(Ra)	90
LEDs /m	60LEDs
SMD Type	5630
Working hour	30000h
Working temprature	-25 C ~+45 C
Cutttable length	100mm
PCB Width	10mm

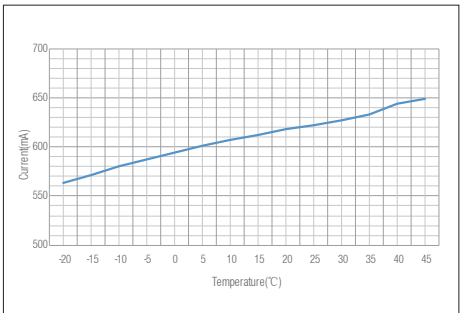


Voltage & Current Curve



Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2h continuous working in 15 C room temperature.

Temperature & Current Curve



Note: This curve is test data of 1M LED Strip.

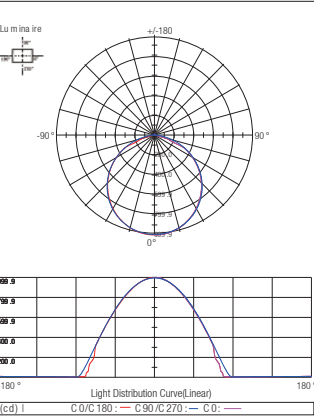
SMD5630 72 LEDs/m
Standard Series

Model : ST6Q72

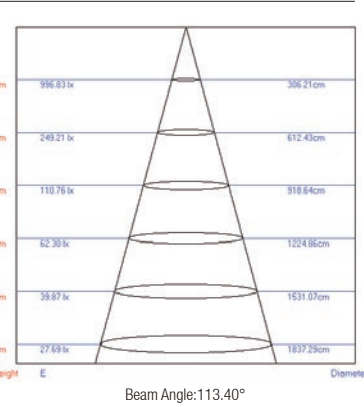
SMD5630 120 LEDs/m
Standard Series

Model : ST6Q120

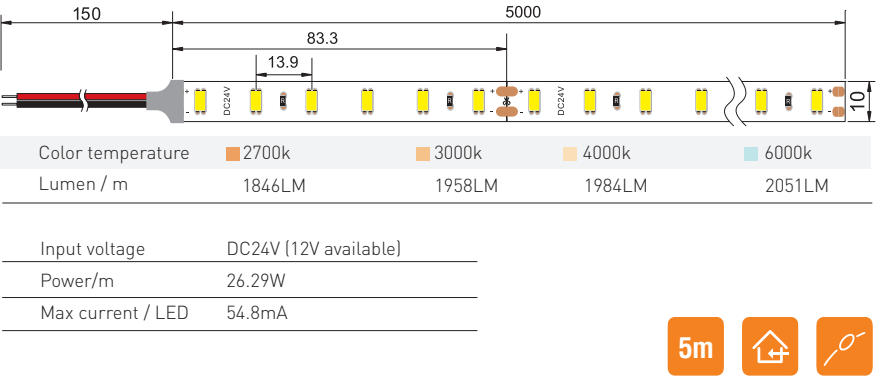
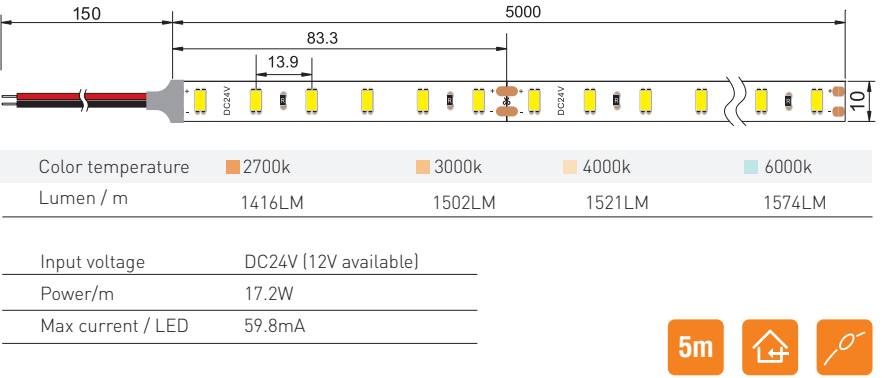
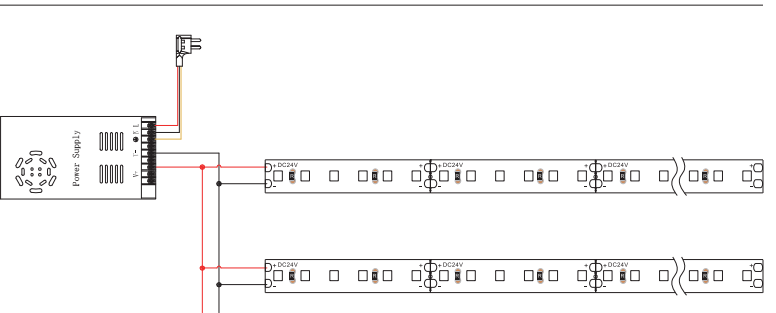
Light Distribution Curve [Unit: cd]



Lux-Distance Curve



Installation Diagram



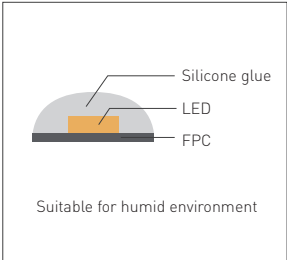


Standard Waterproof LED Strip Series

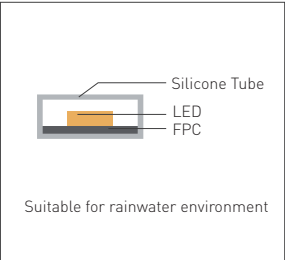
High transmittance, good flexibility, simple and fashionable appearance, exquisite and unique; Can be cut, easy to install.

Silicone
Waterproof

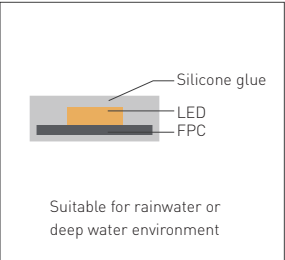
Drop Silicone glue



Silicone Tube

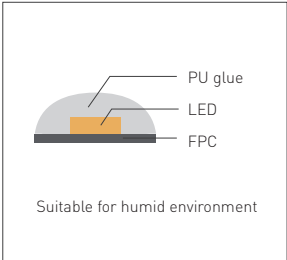


Irrigated silicone glue

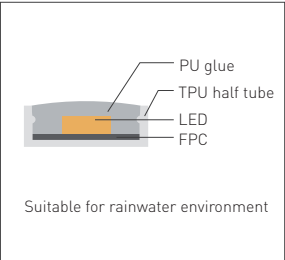


PU
Waterproof

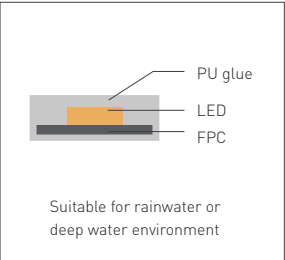
Drop PU glue



Drop PU glue with half tube

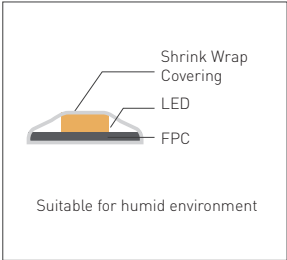


Irrigated PU glue



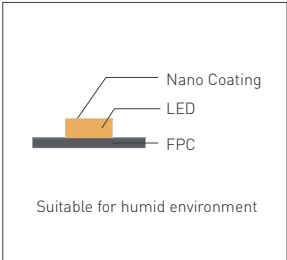
Shrink Wrap
Covering

Shrink Wrap Covering



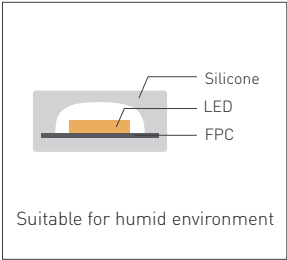
Nano Coating

Nano Coating



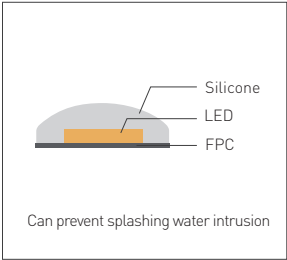
Silicone square
tube extrusion

Square tube extrusion



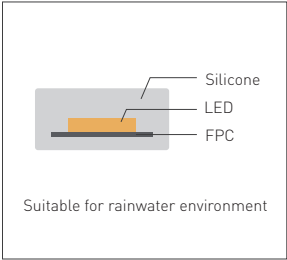
Silicone half round
tube extrusion

Half round tube extrusion



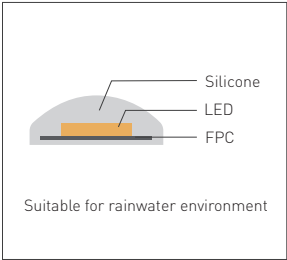
Silicone square
solid extrusion

Square solid extrusion



Silicone half round
solid extrusion

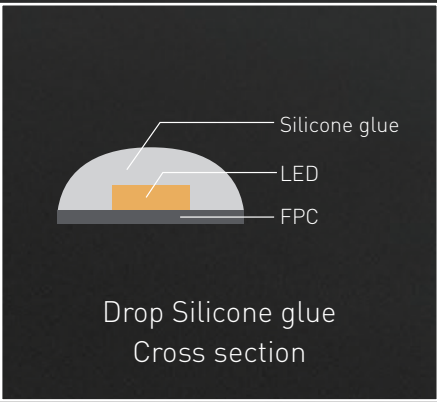
Half round solid extrusion



Drop Silicone glue



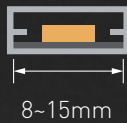
Suitable for humid environment
Applicable to 5/8/10/12/15mm PCB
board width



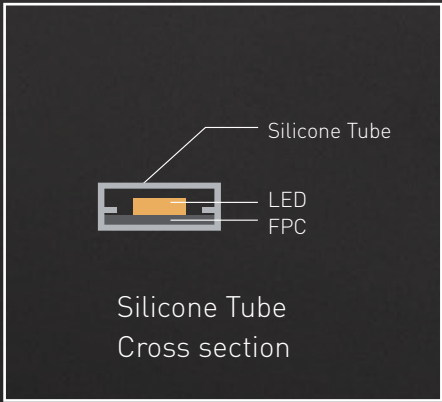
- IP65 waterproof rating
- The application of automatic glue dispenser ensures that the glue is uniform and beautiful
- It has excellent yellowing resistance, weather resistance and UV resistance
- Excellent heat resistance, high light transmittance



Silicone Tube



Suitable for rainwater environment
Applicable to 8/10/12/15mm PCB
board width



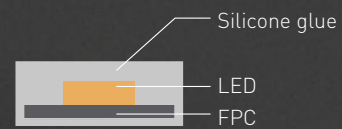
- IP65 waterproof rating
- The application of automatic glue dispenser ensures that the glue is uniform and beautiful
- It has excellent yellowing resistance, weather resistance and UV resistance
- Excellent heat resistance, high light transmittance



Irrigated silicone glue



Suitable for rainwater or deep water environment
Applicable to 8/10/12mm PCB board width

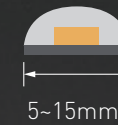


Irrigated silicone glue
Cross section

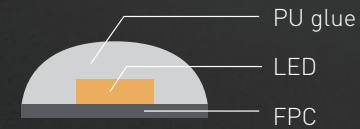
- IP67 waterproof rating
- It has excellent yellowing resistance, weather resistance and
- UV resistance Excellent heat resistance, high light transmittance
- Good heat dissipation, thus improving light quality and service life



Drop PU glue

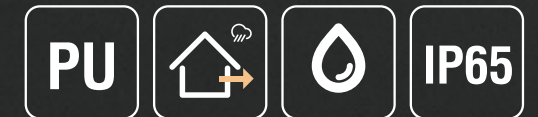


Suitable for humid environment
Applicable to 5/8/10/12/15mm PCB board width

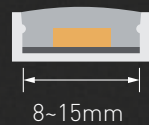


Drop PU glue
Cross section

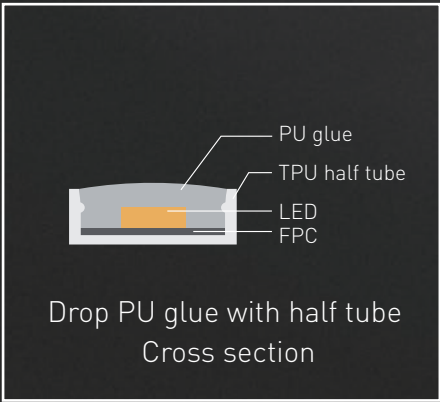
- IP65 waterproof rating
- Excellent weather resistance and UV resistance
- High transmittance, smooth surface, good touch, good visual effect Perfect softness, soft glow, no glare



Drop PU glue with half tube



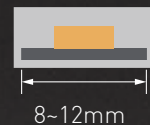
Suitable for rainwater environment
Applicable to 8/10/12/15mm PCB board width



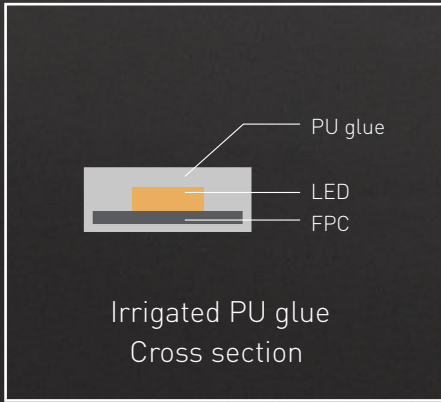
- IP67 waterproof rating
- Excellent weather resistance and UV resistance
- High transmittance, smooth surface, good touch, good visual effect Perfect softness, soft glow, no glare



Irrigated PU glue



Suitable for rainwater or deep water environment
Applicable to 8/10/12mm PCB board width



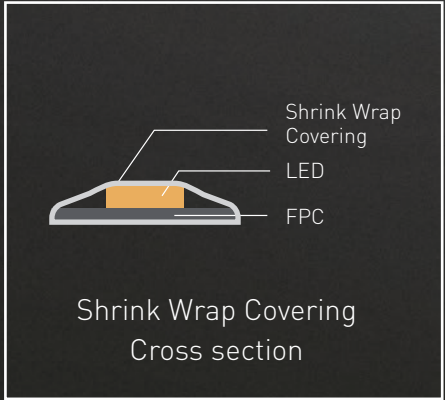
- IP68 waterproof rating
- Excellent weather resistance and UV resistance
- High transmittance, smooth surface, good touch, good visual effect Perfect softness, soft glow, no glare



Shrink Wrap Covering



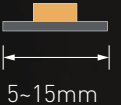
Suitable for humid environment
Applicable to 5/8/10/12/15mm
PCB board width



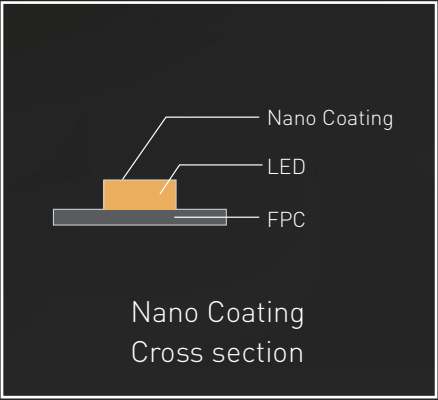
- IP65 waterproof rating
- Soft, flame retardant outer layer
(transparent type for non flame retardant), environmental protection
- Shrinkage temperature: 80°C ~ 110°C
- Operating temperature: -45°C ~ 65°C



Nano Coating



Suitable for humid environment
Applicable to 5/8/10/12/15mm
PCB board width



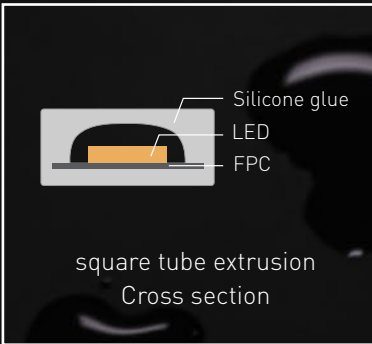
- No surface stress, does not affect the circuit performance;
- High transparent material, does not affect the optical quality;
- Film layer has low influence on surface heat dissipation;
- Prevent air and water penetration, protection class IP65



Silicone square tube extrusion

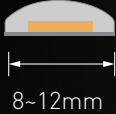


Suitable for rainwater environment
Applicable to 8/10/12 PCB board width

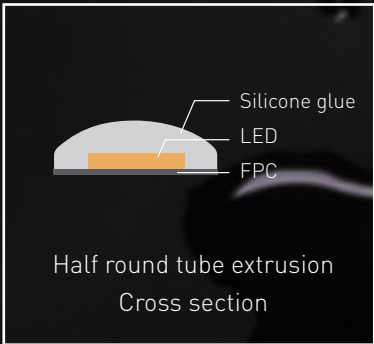


- IP65 waterproof rating
- Silicone integrated extrusion, strong waterproof and dustproof ability With good weather resistance, high penetration and high brightness Excellent heat resistance

Silicone half round tube extrusion



Suitable for rainwater environment
Applicable to 8/10/12 PCB board width

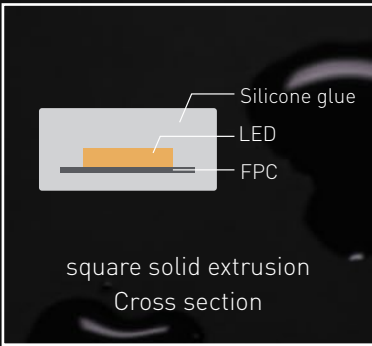


- IP54 waterproof rating
- With good weather resistance,high penetration and high brightness Excellent heat resistance

Silicone square solid extrusion

Suitable for rainwater environment
Applicable to 8/10/12 PCB board width

8~12mm

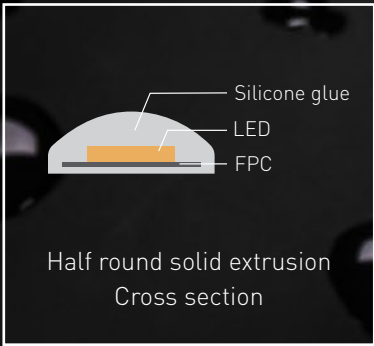


- IP67 waterproof rating
- Silicone integrated extrusion, strong waterproof and dustproof ability With good weather resistance, high penetration and high light
- Excellent heat resistance

Silicone half round solid extrusion

Suitable for rainwater environment
Applicable to 8/10/12 PCB board width

8~12mm



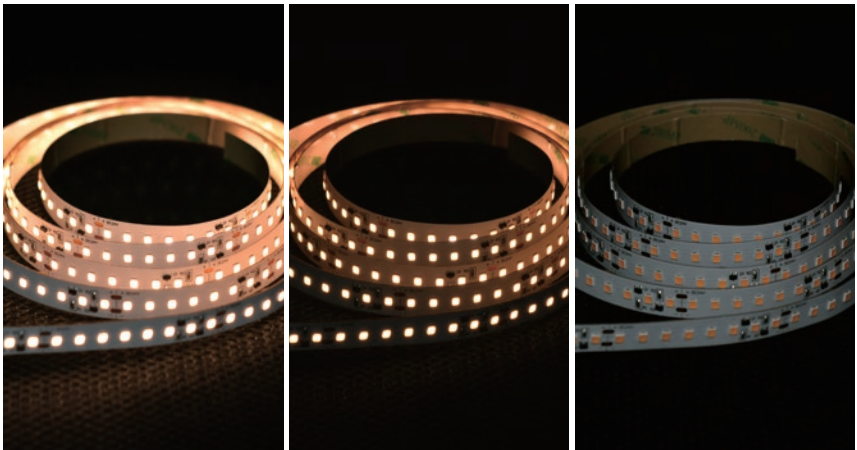
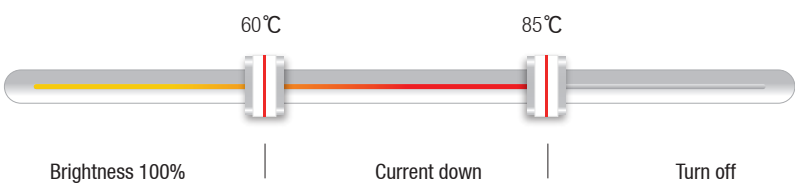
- IP67 waterproof rating
- Silicone integrated extrusion, strong waterproof and dustproof ability With good weather resistance, high penetration and high light
- Excellent heat resistance

06

SPECIAL SCENE SERIES

INTELLIGENT TEMPERATURE CONTROL SERIES

With temperature sensor, when the temperature of the strips gets higher, it will reduce the current to protect itself and ensure long life span. Consistent brightness especially for longer lengths. This constant current strips are cuttable like the constant voltage strips. No need to change power supply after cutting.





RoHS

Compliant

CE

CE Approved

C-tick

5

5-year Warranty

ETL

ETL Approved

3 STEP

MacAdam

CC

Constant current

50000

Working Hour

>85°C

TURN OFF

SMD2835 128LEDs/m

With temperature sensor, when the temperature of the strips gets higher, it will reduce the current to protect itself and ensure long life span. Consistent brightness especially for longer lengths. This constant current strips are cuttable like the constant voltage strips. No need to change power supply after cutting.

Model : ST2Q128V24-CCtcx

150

62.5

7.8

5000

12

Color temperature	2700k	3000k	4000k	6000k
Lumen / m	3381LM	3427LM	3524LM	3471LM

Input voltage	DC24V
Power/m	18W
Max current / LED	46.8mA
Beam angle	120°
CRI(Ra)	>80
LEDs /m	128LEDs
SMD Type	2835
Working hour	50000h
Working temperture	-25 C ~+45 C
Cuttable length	62.5mm
PCB Width	12mm

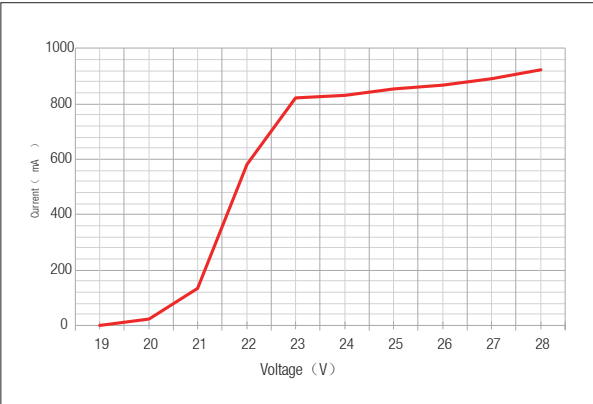
5m

NEW

Home

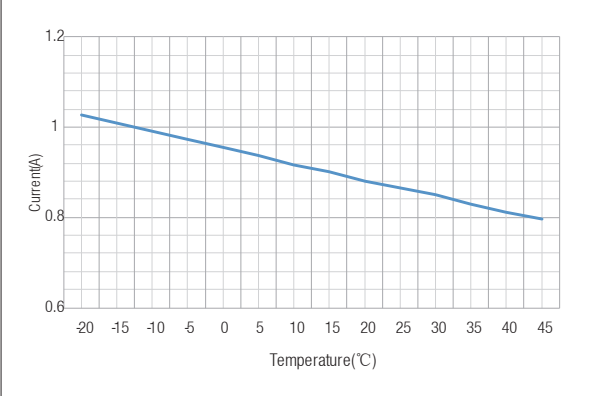
Tools

Voltage & Current Curve



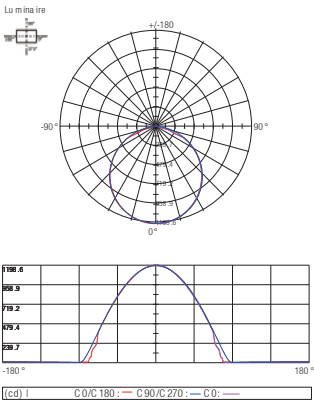
Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2hrs continuous working in 15 C room temperature.

Temperature & Current Curve

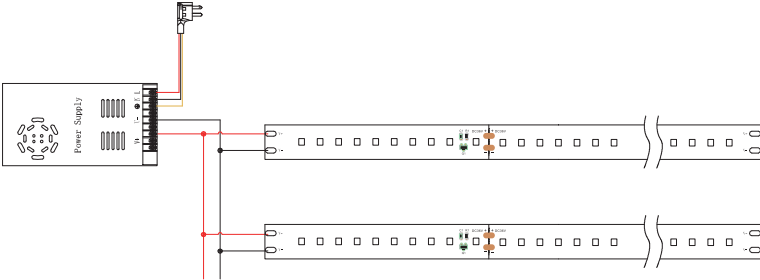


Note: This curve is test data of 1M LED Strip.

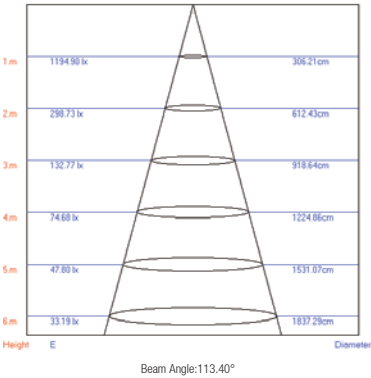
Light Distribution Curve



Installation Diagram



Lux-Distance Curve



SAUNA APPLICATION

New sauna led strip, low voltage DC24V safety voltage, choose lumileds3030 LED,- excellent heat dissipation performance, long service life, IP65 silicone extrusion square tube, excellent temperature range, suitable for bathroom, sauna room!



Sauna
APPLICATION

3030-80D-24V-10MM

DC24V, 4.8 W/9.6 W optional;LUMILEDS 3030 LED, with excellent heat dissipation performance, and longer service life; IP65 Integrated extrusion silicone tube;Ambient temperature is -25~100°C, suitable for the bathroom and sauna room;For 4.8W version, it' s 5 years warranty for ambient temperature $\leq 85^{\circ}\text{C}$; 3 years warranty for ambient temperature $\leq 100^{\circ}\text{C}$; For 9.6W version, it' s 3 years warranty for ambient temperature $\leq 85^{\circ}\text{C}$; 2 years warranty for ambient temperature $\leq 100^{\circ}\text{C}$;

RoHS

Compliant

CE

CE Approved

C-tick

5

5-year Warranty

ETL

ETL Approved

50000

Working Hour

Model : ST1Q80V24-CX

Color temperature	2700k	3000k	4000k	6000k
Lumen / m	782.4LM	830.4LM	854.4LM	854.4LM

Input voltage	DC24V
Power/m	4.8W/9.6W
Max current / LED	20mA/40mA
Beam angle	120°
CRI(Ra)	≥ 80
LEDs /m	80LEDs
SMD Type	3030
Working hour	50000h
Cutable length	50mm
PCB Width	10mm

5m

NEW

Home

Search

CCT(K)	CRI	Voltage(V)	Power (W/M)	Lumen (LM/M)	Efficiency (LM/W)	Unit length (mm)	Max.run length (M)
2700K $\pm$ 100	≥ 80	DC24V	4.8	782.4	163	50	5
3000K $\pm$ 150	≥ 80	DC24V	4.8	830.4	173	50	5
3500K $\pm$ 200	≥ 80	DC24V	4.8	840	175	50	5
4000K ⁺³⁰⁰ ₋₂₀₀	≥ 80	DC24V	4.8	854.4	178	50	5
5000K ⁺⁴⁰⁰ ₋₂₀₀	≥ 80	DC24V	4.8	854.4	178	50	5
6500K ⁺¹⁰⁰ ₋₅₀₀	≥ 80	DC24V	4.8	854.4	178	50	5
2700K $\pm$ 100	≥ 80	DC24V	9.6	1564.8	163	50	5
3000K $\pm$ 150	≥ 80	DC24V	9.6	1660.8	173	50	5
3500K $\pm$ 200	≥ 80	DC24V	9.6	1680	175	50	5
4000K ⁺³⁰⁰ ₋₂₀₀	≥ 80	DC24V	9.6	1708.8	178	50	5
5000K ⁺⁴⁰⁰ ₋₂₀₀	≥ 80	DC24V	9.6	1708.8	178	50	5
6500K ⁺¹⁰⁰ ₋₅₀₀	≥ 80	DC24V	9.6	1708.8	178	50	5

Connection Diagram

168

<https://www.topedprofile.com>

SWIMMING POOL APPLICATION

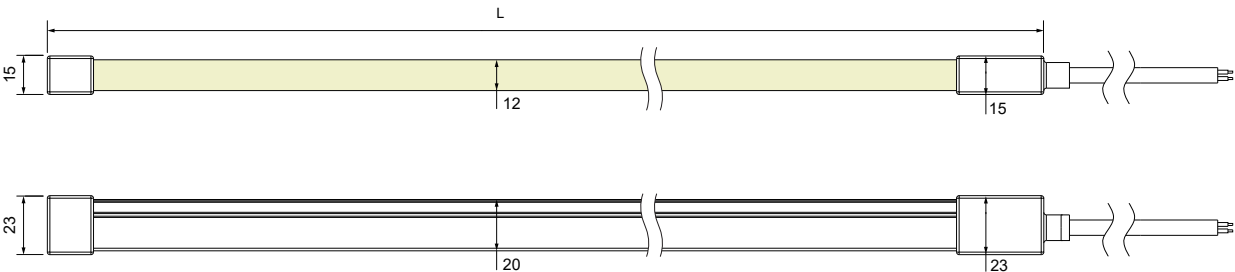
Silicone extrusion process, protection level up to IP68, can be used for a long time in water, Safe low voltage, pure bright light color, excellent flexibility, easy Modeling design, often used in natatorium, aquarium, hotel water features, park landscape bright and so on.

N1220-IP68

It is made of Dow Chemical SILASTIC™ ET-7021 silicone rubber, which provides high transparency and high strength.Environmental protection grade silicone material, integrated extrusion molding process.Unique optical light distribution structure design, uniform lighting surface and no shadow.IP68 protection level, salt solution resistance, acids & alkalis and UV resistance.Chlorination resistant, it can be used in underwater environment ,such as swimming pool;Excellent toughness, simple and stylish appearance, delicate and unique.3 years warranty, working life ≥ 30000 hours;



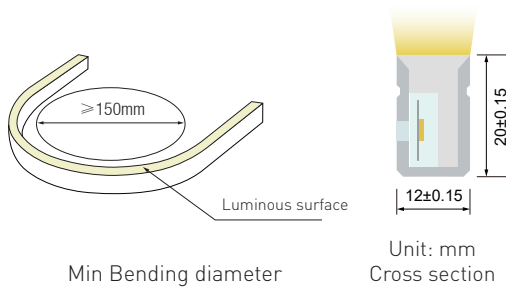
Dimension



Technical Data	
Voltage	DC24V
LED PIN Temperature	Max. 65 C
Storage Temperature	-25 C ~ 60 C
Ambient Temperature	Min.-25°C, Max (Table below)
CRI	≥90

Power(w/m)	10w/m
Efficacy(lm/w)@4000K	27.2lm/w
Max Ambient Temperature	45 C

- Note:
- Max. run length refers to single side feed in serial connection.
 - The given data are typical values due to the tolerances of the productionprocess and the electrical components, values for light output and electrical power can vary up to 10%.
 - The given color temperature is the temperature of finished product.



Min Bending diameter

Unit: mm
Cross section

Voltage
24v DC

UV
Protection

Consistency
One Bin

Length
5M

Waterproof Grade
IP 68

Warranty
3 Years

Single color

PARAMETER



CCT(K)	CRI	Voltage	Power (W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max.Run Length (M)	CC/CV
2400K±150	≥90	DC24V	10	290	29	50	15 (CC)	CC/CV
2600K±150	≥90	DC24V	10	242	24.2	50	15 (CC)	CC/CV
3000K±150	≥90	DC24V	10	285	28.5	50	15 (CC)	CC/CV
4200K±300	≥90	DC24V	10	272	27.2	50	15 (CC)	CC/CV
6000K±400	≥90	DC24V	10	281	28.1	50	15 (CC)	CC/CV
Red	--	DC24V	10	139	13.9	50	15 (CC)	CC/CV
Green	--	DC24V	10	275	27.5	50	15 (CC)	CC/CV
Blue	--	DC24V	10	53.5	5.4	50	15 (CC)	CC/CV
Yellow	--	DC24V	10	113	11.3	50	15 (CC)	CC/CV
Orange	--	DC24V	10	122	12.2	50	15 (CC)	CC/CV
Pink	--	DC24V	10	242	24.2	50	15 (CC)	CC/CV

*Remarks: the maximum production length is 10m/pcs.

CCT Tunable

PARAMETER



CCT(K)	CRI	Voltage	Power (W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max.Run Length (M)	CC/CV
2600K±150	≥90	DC24V	5	140	28	62.5	5	CV
6000K±400	≥90	DC24V	5	145	29	62.5	5	CV
2600K+6000K	≥90	DC24V	10	285	28.5	62.5	5	CV

RGB

PARAMETER



CCT(K)	CRI	Voltage	Power (W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max.Run Length (M)	CC/CV
R	--	DC24V	3.3	36	11	83.33	5	CV
G	--	DC24V	3.3	130	39.3	83.33	5	CV
B	--	DC24V	3.3	24	7.4	83.33	5	CV
RGB	--	DC24V	10	190	19	83.33	5	CV

SPI

PARAMETER



Voltage	Power(W)	CCT(K)	Lumen (LM/M)	Efficiency (LM/W)	Pixel (PCS)	Signal Type	IC Model	Unit Length (mm)
DC24V	4.8	R	22	4.57	8	SPI	UCS1903	125
	4.8	G	70	14.9				
	4.8	B	12	2.6				
	11.5	RGB	99	8.9				

Accessories

Mounting Clips

Dimension:
20x13.4x22.84mm

Aluminium Profile

Dimension:
1000(±5)x17.5x22.9mm

⚠ Aluminum profiles cannot be used in swimming pools.

PC Profile

Dimension:
1000(±5)x15.0x24.4mm

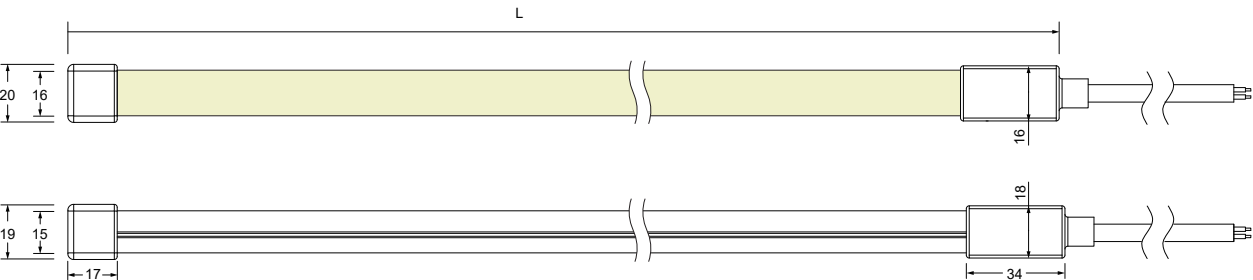
⚠ PC profile cannot be lifted (inverted) for use

N1615-IP68

It is made of Dow Chemical SILASTIC™ ET-7021 silicone rubber, which provides high transparency and high strength.Environmental protection grade silicone material, integrated extrusion molding process.Unique optical light distribution structure design, uniform lighting surface and no shadow.IP68 protection level, salt solution resistance, acids & alkalis and UV resistance.Chlorination resistant, it can be used in underwater environment ,such as swimming pool;Excellent toughness, simple and stylish appearance, delicate and unique.3 years warranty, working life ≥ 30000 hours;



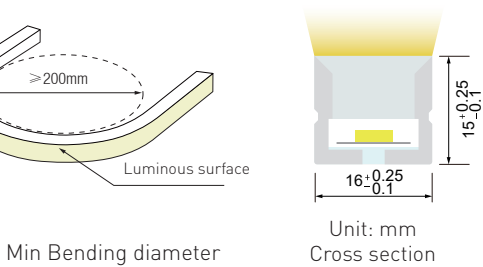
Dimension



Technical Data	
Voltage	DC24V
LED PIN Temperature	Max. 65 C
Storage Temperature	-25 C ~ 60 C
Ambient Temperature	Min.-25°C,Max { Table below }
CRI	≥90

Power(w/m)	10w/m
Efficacy(lm/w)@4000K	41lm/w
Max Ambient Temperature	45 C

- Note:
- Max. run length refers to single side feed in serial connection.
 - The given data are typical values due to the tolerances of the productionprocess and the electrical components, values for light output and electrical power can vary up to 10%.
 - The given color temperature is the temperature of finished product.



Voltage
24v DC

UV
Protection

Consistency
One Bin

Length
5M

Waterproof Grade
IP 68

Warranty
3 Years

Single color

PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
2400K±150	≥90	DC24V	10	370	37	50	15(CC)	CC/CV
2600K±150	≥90	DC24V	10	370	37	50	15(CC)	CC/CV
3000K±150	≥90	DC24V	10	375	37.5	50	15(CC)	CC/CV
4000K±300	≥90	DC24V	10	410	41	50	15(CC)	CC/CV
6100K±400	≥90	DC24V	10	375	37.5	50	15(CC)	CC/CV
Red	--	DC24V	10	174	17.4	50	15(CC)	CC/CV
Green	--	DC24V	10	489	48.9	50	15(CC)	CC/CV
Blue	--	DC24V	10	89	8.9	50	15(CC)	CC/CV
Yellow	--	DC24V	10	178	17.8	50	15(CC)	CC/CV
Orange	--	DC24V	10	184	18.4	50	15(CC)	CC/CV
Pink	--	DC24V	10	437	43.7	50	15(CC)	CC/CV

*Remarks: the maximum production length is 10m/pcs.

CCT Tunable

PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
2600K±150	≥90	DC24V	5	200	40	62.5	5	CV
6100K±400	≥90	DC24V	5	210	42	62.5	5	CV
2600K+6100K	≥90	DC24V	10	410	41	62.5	5	CV

RGB

PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
R	--	DC24V	3.3	54.45	16.5	83.33	5	CV
G	--	DC24V	3.3	201.3	61	83.33	5	CV
B	--	DC24V	3.3	39.6	12	83.33	5	CV
RGB	--	DC24V	10	295	29.5	83.33	5	CV

SPI

PARAMETER



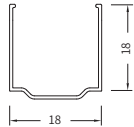
Voltage	Power(W)	CCT(K)	Lumen (LM/M)	Efficiency (LM/W)	Pixel (PCS)	Signal Type	IC Model	Unit Length (mm)
DC24V	4.8	R	73.5	15.3	8	SPI	UCS1903	125
	4.8	G	182	37.9				
	4.8	B	33	6.8				
	11.5	RGB	288	25.0				

Accessories

Mounting Clips



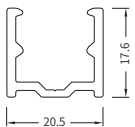
Dimension:
20x18x18mm



Aluminium Profile



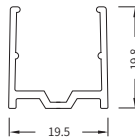
Dimension:
1000(±5)x20.5x17.6mm



PC Profile



Dimension:
1000(±5)x19.5x19.8mm

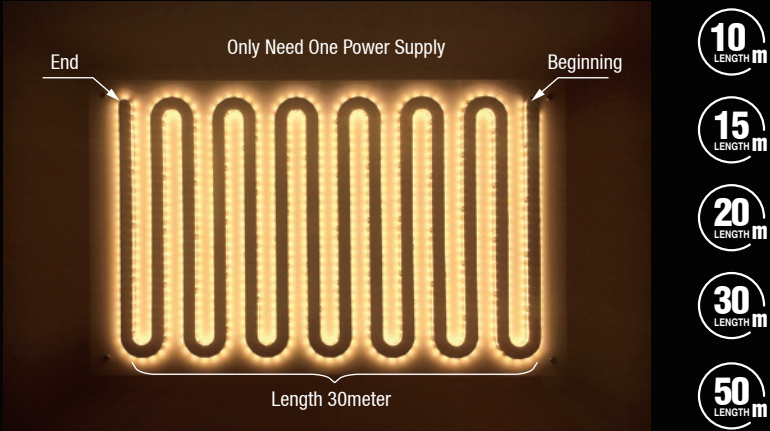


- Aluminum profiles cannot be used in swimming pools.
- PC profile cannot be lifted (inverted) for use



SUPER LENGTH CC SERIES

Super length constant current LED strip is driven by only one side power supply. The current through each LED is constant to keep same brightness from the beginning to the end of the strips. A power supply can drive such LED strips in continuous length of 10m/15m/20m/30m.





RoHS

Compliant

CE

CE Approved

C-tick

CC

Constant current

ETL

ETL Approved

3 STEP

MacAdam

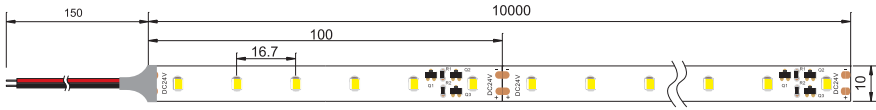
Customized design is warmly welcome,
we can realize it according to our customer's
requirements.

10M
SUPER LENGTH
CC SERIES

SMD2835 60LEDs/m

- Using Top Epistar 2835 with high lumen,pure copper 3oz PCB for good heat;
- Built-in constant current IC with temperature sensing function;
- 10/15/20M on one supply by constant voltage driver;
- IP65/IP67/IP68 Rating by Silicone extrusion machine, perfect appearance and no color shift;
- Dimmable,easy cutting and soldered;

Model : ST2Q60V24-CCx



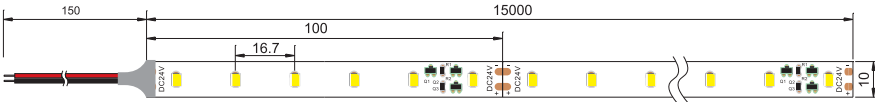
Color temperature	2700k	3000k	4000k	6000k
Lumen / m	1375LM	1375LM	1548LM	1465LM

Input voltage	DC24V
Power/m	12.5W
Max current / LED	52mA
Beam angle	120 °
CRI(Ra)	>80
LEDs /m	60LEDs
SMD Type	2835
Working hour	50000h
Working temperture	-25 C ~+45 C
Cuttable length	100mm
PCB Width	10mm

10m

NEW

15M SMD2835 60 LEDs/m
Super Length CC Series
Model :ST2Q60V24-CCx



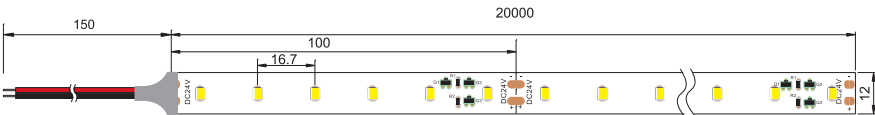
Color temperature	2700k	3000k	4000k	6000k
Lumen / m	620LM	640LM	670LM	680LM

Input voltage	DC24V
Power/m	7.2W
Max current / LED	30mA

15m

NEW

20M SMD2835 60 LEDs/m
Super Length CC Series
Model :ST2Q60V24-CCx



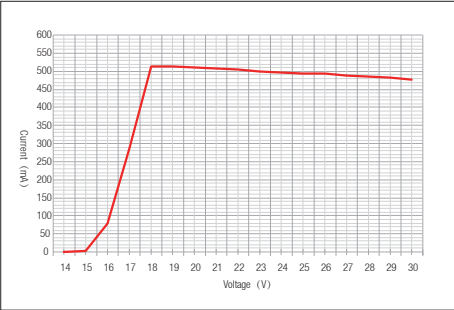
Color temperature	2700k	3000k	4000k	6000k
Lumen / m	995LM	995LM	1120LM	1075LM

Input voltage	DC24V
Power/m	8.5W
Max current / LED	35mA

20m

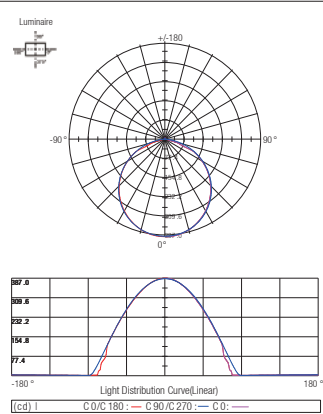
NEW

Voltage & Current Curve

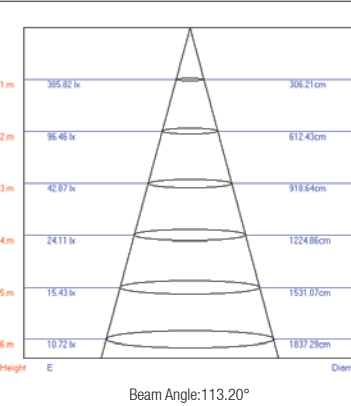


Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2hrs continuous working in 15 C room temperature.

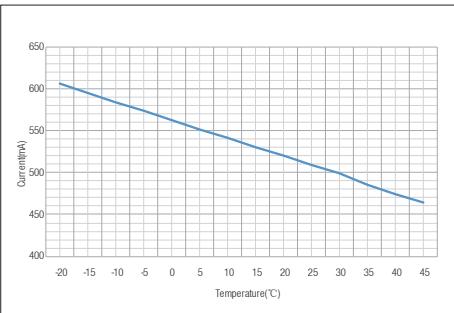
Light Distribution Curve [Unit: cd]



Lux-Distance Curve

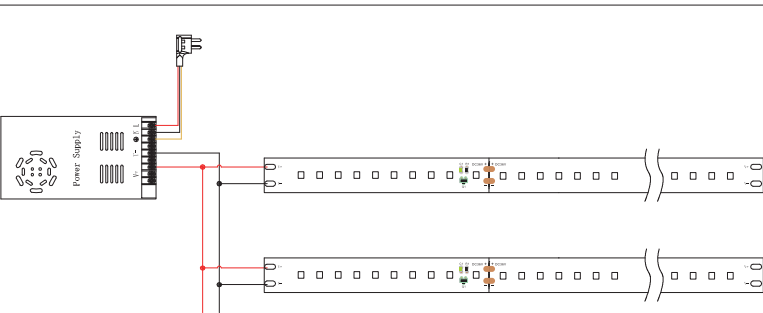


Temperature & Current Curve



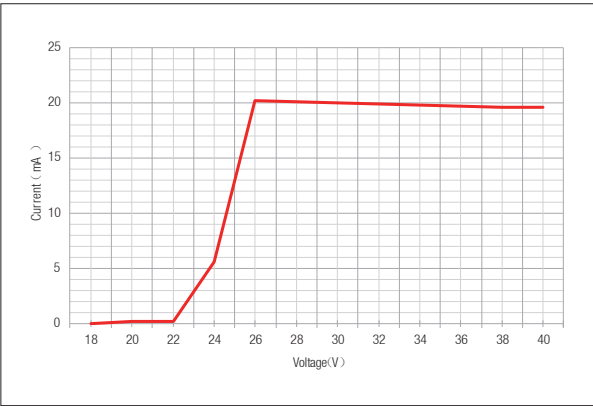
Note: This curve is test data of 1M LED Strip.

Installation Diagram



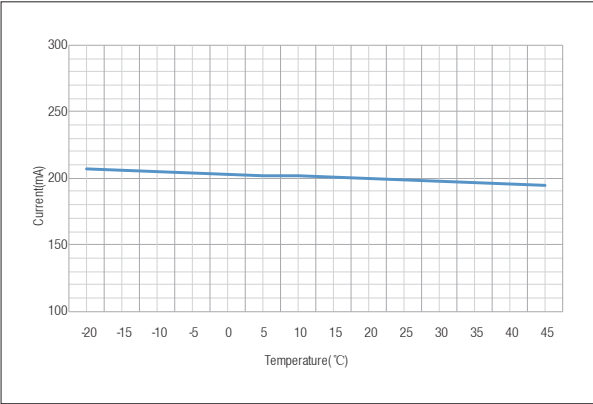


Voltage & Current Curve



Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2hrs continuous working in 15℃ room temperature.

Temperature & Current Curve



Note: This curve is test data of 1M LED Strip.

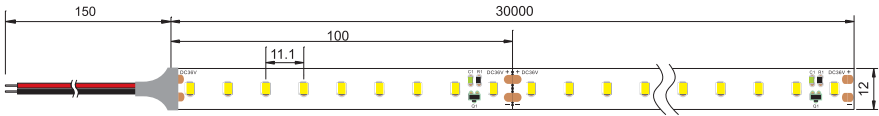


30M
SUPER LENGTH
CC SERIES

SMD2835 90LEDs/m

- Using Top Epistar 2835 with high lumen,pure copper 3oz PCB for good heat;
- Built-in constant current IC with temperature sensing function;
- 10/15/20M on one supply by constant voltage driver;
- IP65/IP67/IP68 Rating by Silicone extrusion machine, perfect appearance and no color shift;
- Dimmable,easy cutting and soldered;

Model: ST2Q90V24-CCx

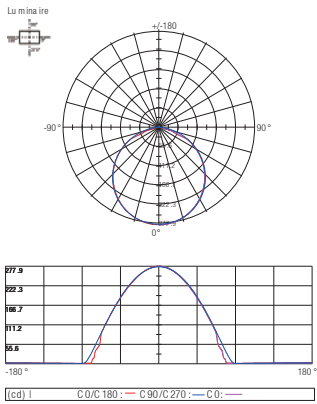


Color temperature	2700k	3000k	4000k	6000k
Lumen / m	840LM	840LM	946LM	907LM

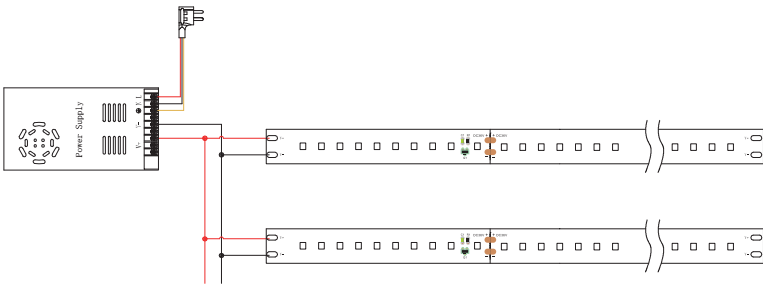
Input voltage	DC36V
Power/m	7.2W
Max current / LED	20mA
Beam angle	120 °
CRI(Ra)	>80
LEDs /m	90LEDs
SMD Type	2835
Working hour	50000h
Working temperture	-25℃~+45℃
Cuttable length	100mm
PCB Width	12mm



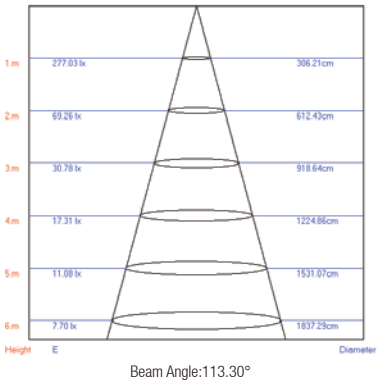
Light Distribution Curve



Installation Diagram



Lux-Distance Curve



Customized design is warmly welcome,
we can realize it according to our customer's
requirements.



RoHS

Compliant

CE

CE Approved

C-tick

CC

Constant current

ETL

ETL Approved

3 STEP

MacAdam

- 50M
- SUPER LENGTH
CC SERIES
- SMD2835 78 LEDs/m
- Using Top Epistar 2835 with high lumen, pure copper 3oz PCB for good heat;
 - 50M/Roll on one supply by DC48V constant voltage driver;
 - IP65/IP67/IP68 Rating by Silicone extrusion machine, perfect appearance and no color shift;
 - Dimmable; easy cutting and soldered;

Model: ST2Q78V48-CCx

150

50000

166.7

12.8

10

Color temperature	2700k	3000k	4000k	6000k
Lumen / m	495 LM	510LM	520LM	530LM

Input voltage	DC48V
Power/m	4.5W
Max current / LED	15.6mA
Beam angle	120 °
CRI(Ra)	>80
LEDs /m	78LEDs
SMD Type	2835
Working hour	50000h
Working temperture	-25℃~+45℃
Cuttable length	166.7mm
PCB Width	10mm

Customized design is warmly welcome,
we can realize it according to our customer's
requirements.

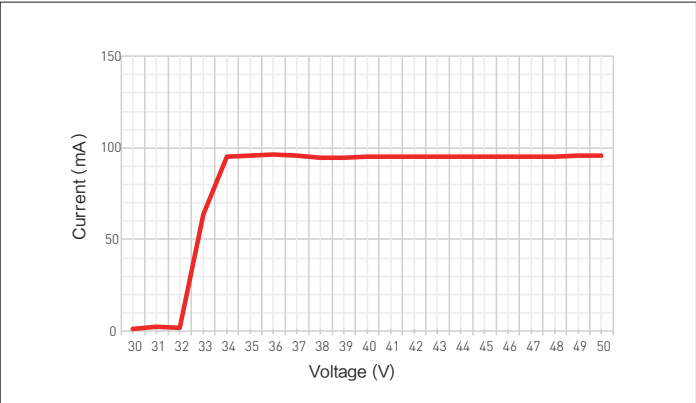
50m

NEW

+

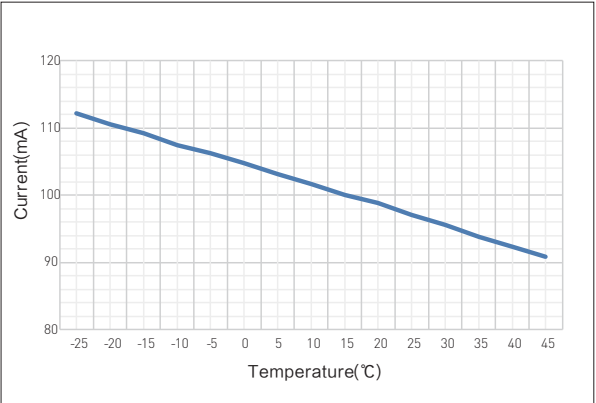
+

Voltage & Current Curve



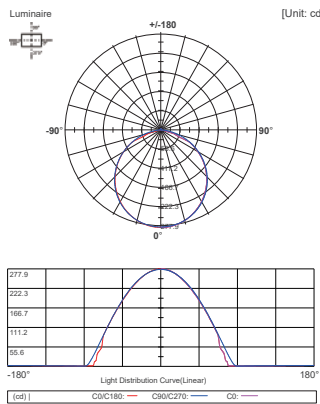
Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2h continuous working in 15℃ room temperature.

Temperature & Current Curve

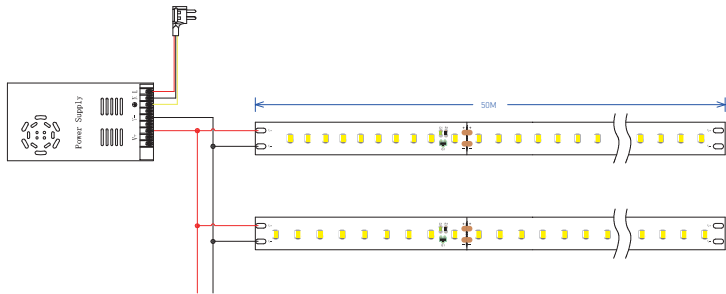


Note: This curve is test data of 1M LED Strip.

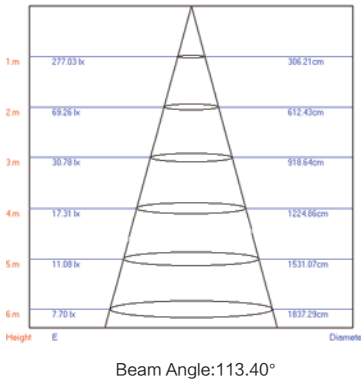
Light Distribution Curve

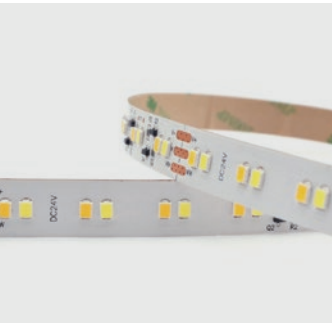


Installation Diagram



Lux-Distance Curve





RoHS

Compliant

CE

CE Approved

C-tick

CC

Constant current

ETL

ETL Approved

3 STEP

MacAdam

Customized design is warmly welcome,
we can realize it according to our customer's
requirements.

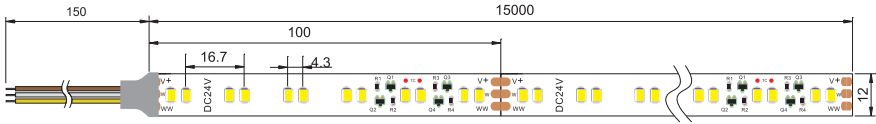
15M

SUPER LENGTH
CC SERIES

15M SMD2835
Tunable white 120LEDs/m

- Using Top Epistar 2835 with high lumen, pure copper PCB for good heat;
- Built-in constant current IC with temperature sensing function ;
- Tunable white 2000-6500K wide color range;
- Adjust the color temeperature as you desire by controller;

Model: ST2Q120V24-CCa



Color temperature	Warm White 3000k	White 6000k	WW+W
Lumen / m	597LM	618LM	1201LM

Input voltage	DC24V
Power/m	12W
Max current / LED	25mA
Beam angle	120 °
CRI(Ra)	>80
LEDs /m	120LEDs
SMD Type	2835
Working hour	50000h
Working temperture	-25℃~+45℃
Cuttable length	100mm
PCB Width	12mm

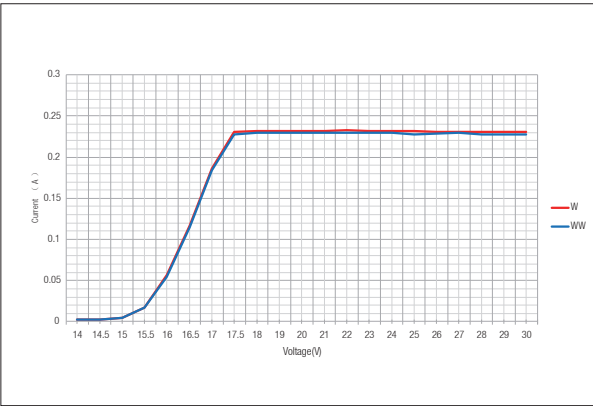
15m

NEW

+

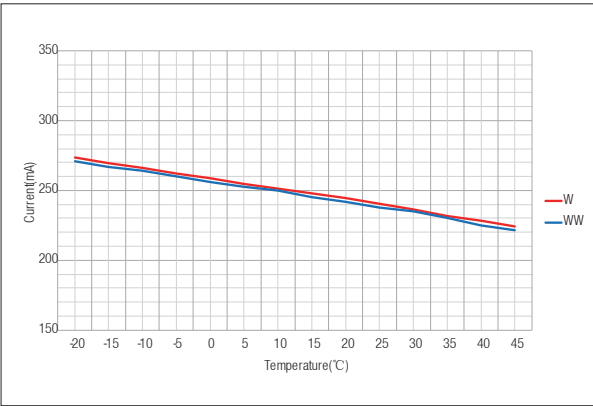
+

Voltage & Current Curve



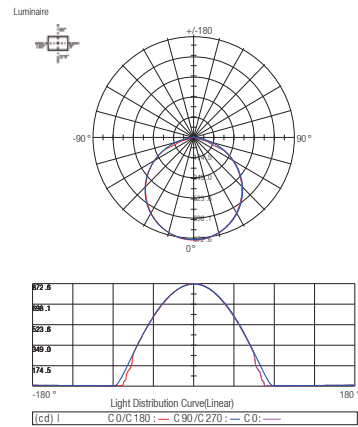
Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2hrs continuous working in 15℃ room temperature.

Temperature & Current Curve

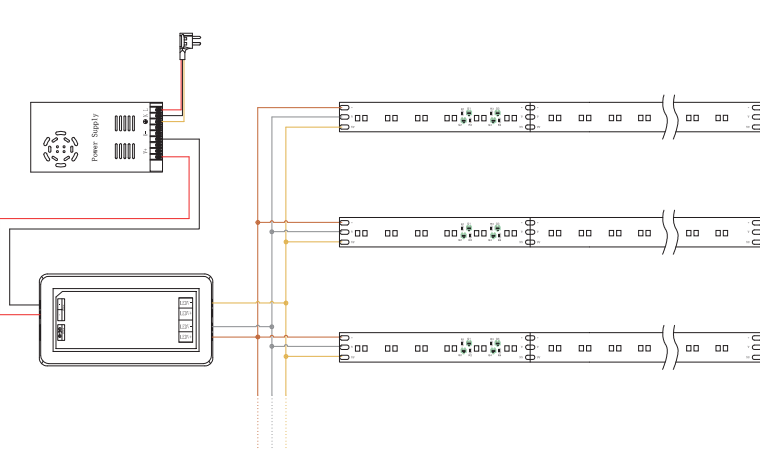


Note: This curve is test data of 1M LED Strip.

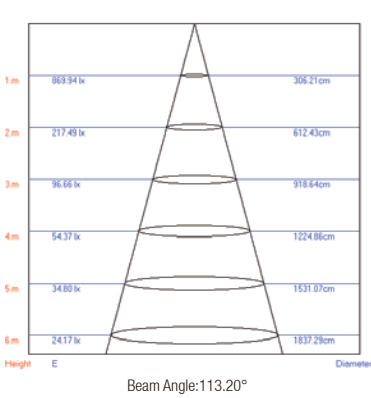
Light Distribution Curve



Installation Diagram



Lux-Distance Curve





RoHS

Compliant

CE

CE Approved

C-tick

CC

Constant current

ETL Approved

3 STEP MacAdam

Customized design is warmly welcome,
we can realize it according to our customer's
requirements.

15M

SUPER LENGTH
CC SERIES

SMD5050 RGB 60LEDs/m

- Using Top Epistar 2835 with high lumen, pure copper PCB for good heat;
- Built-in constant current IC with temperature sensing function ;
- Popular 3 in 1 RGB5050 package;
- Suitable kinds of controllers and amplifiers;
- Dimmable, easy cutting and soldered;

Model: ST5Q60V24-CCrgb

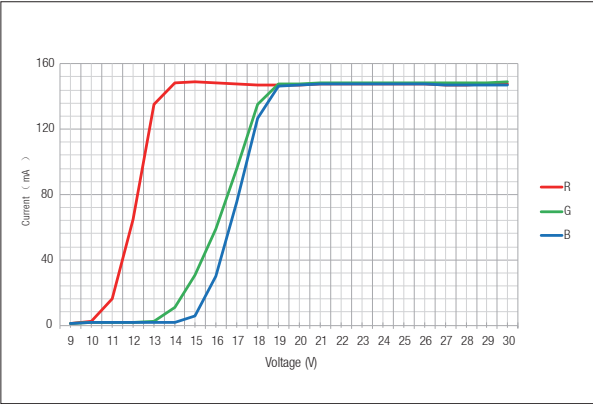
Color temperature	Red	Green	Blue
	620-630nm	520-530nm	465-475nm

Input voltage	DC24V
Power/m	11.35w
Max current / LED	47mA
Beam angle	120 °
LEDs /m	60leds
SMD Type	5050RGB
Working hour	50000h
Working temperture	-25℃~+45℃
Cutttable length	100mm
PCB Width	12

15m

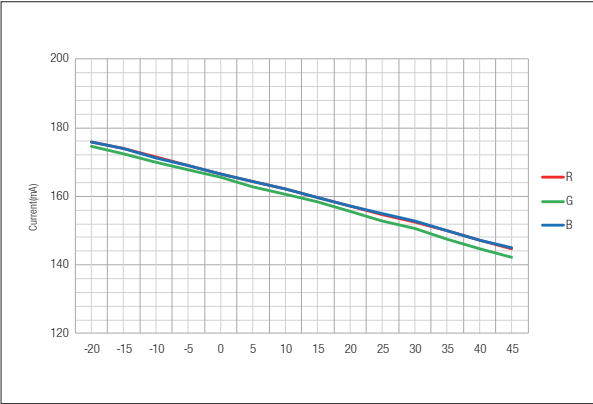
NEW

Voltage & Current Curve



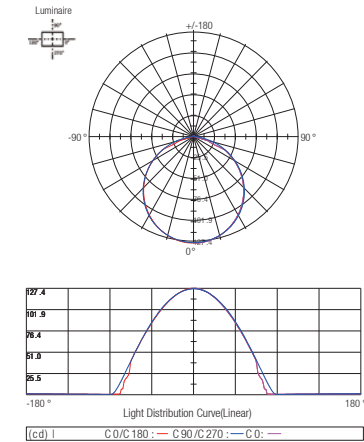
Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2hrs continuous working in 15℃ room temperature.

Temperature & Current Curve

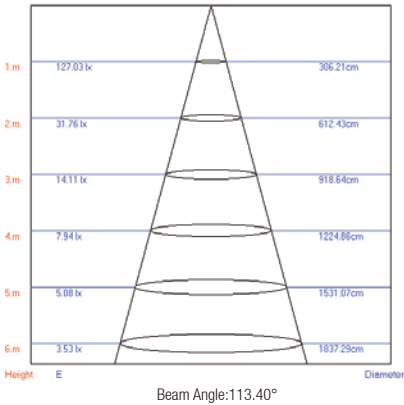


Note: This curve is test data of 1M LED Strip.

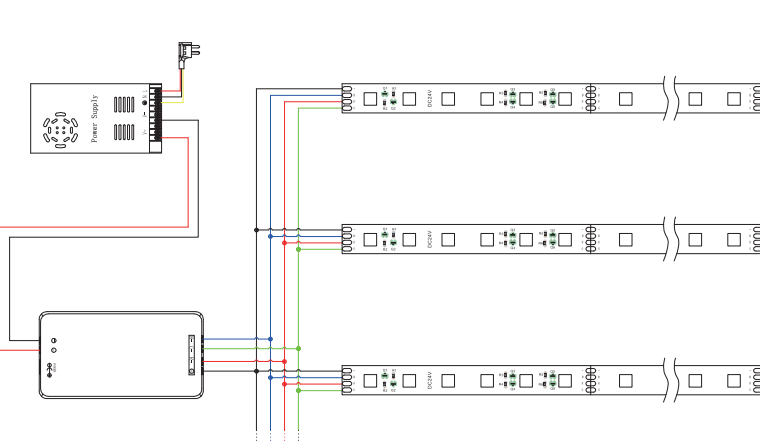
Light Distribution Curve



Lux-Distance Curve



Installation Diagram





RoHS

Compliant

CE

CE Approved

C-tick

CC

Constant current

ETL

ETL Approved

DC24V

Input Voltage

Customized design is warmly welcome,
we can realize it according to our customer's
requirements.

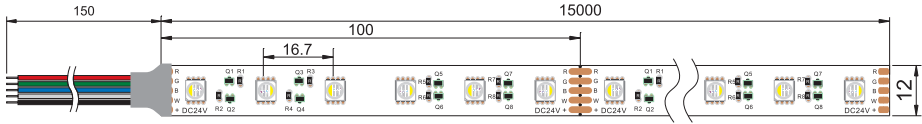
15M

SUPER LENGTH
CC SERIES

SMD5050 4in1 RGBW 60LEDs/m

RGBW 4 chips in 1 LED strip series is our newest and popular items this year. The light source is from new LED with special production techniques, which adopts single LED with 4 chips(white and RGB). RGB, warm white, white and mixed colors are available with one piece RGBW LED strip by controller. One RGBW LED strip can replace several types LED strips.

Model: ST5Q60V24-CCrgbw



CCT(K)		Lumen / m
■ R:620-630nm	□ W:2700-6500K	RGB Pure White: 750-810lm
■ G:520-530nm	White can customized design	RGB Nature White: 740-800lm
■ B:465-475nm		RGB Warm White: 700-740lm
Input voltage		DC24V
Power/m		10.8w
Max current / LED		45mA
Beam angle		120 °
LEDs /m		60leds
SMD Type		5050RGBW
Working hour		50000h
Working temperture		-25℃~+45℃
Cutttable length		100mm
PCB Width		12

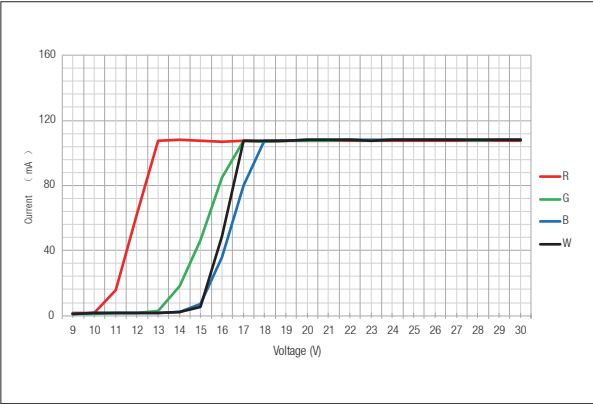
15m

NEW

Home

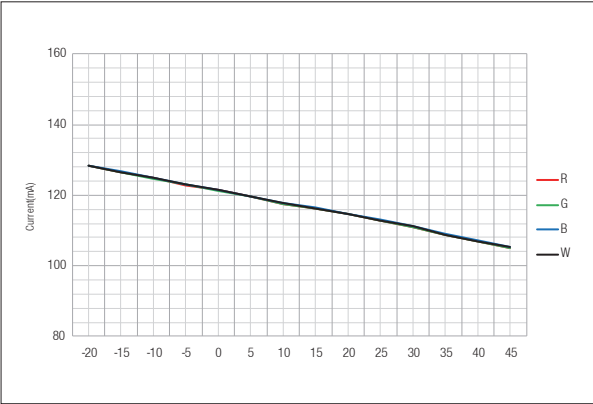
Tools

Voltage & Current Curve



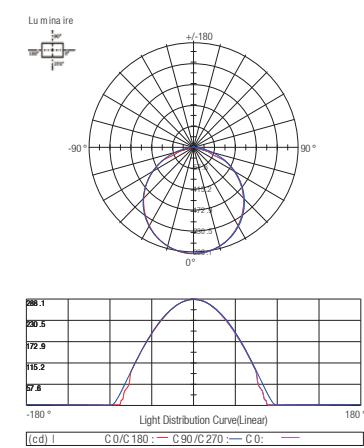
Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2hrs continuous working in 15℃ room temperature.

Temperature & Current Curve

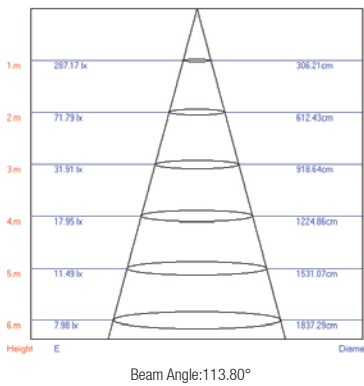


Note: This curve is test data of 1M LED Strip.

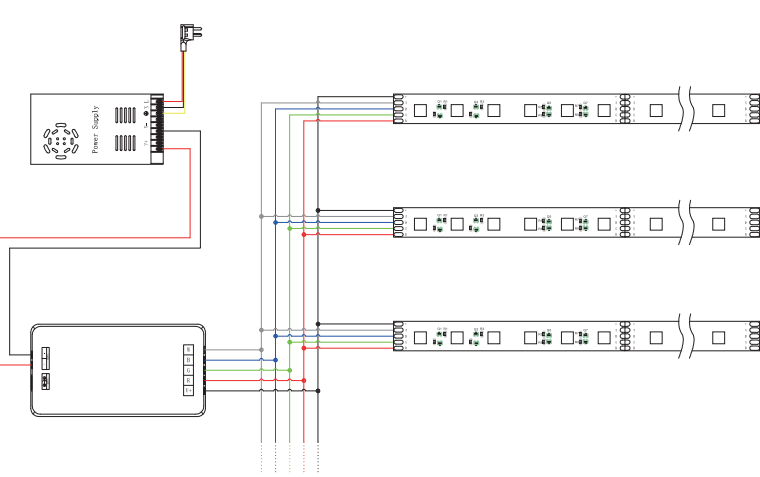
Light Distribution Curve



Lux-Distance Curve



Installation Diagram



07

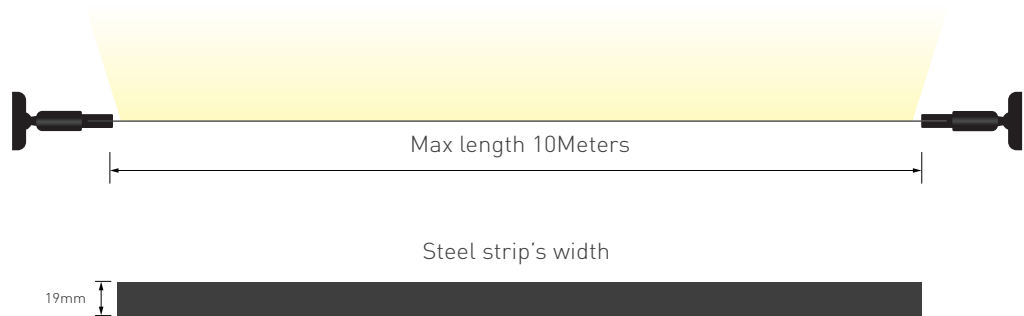
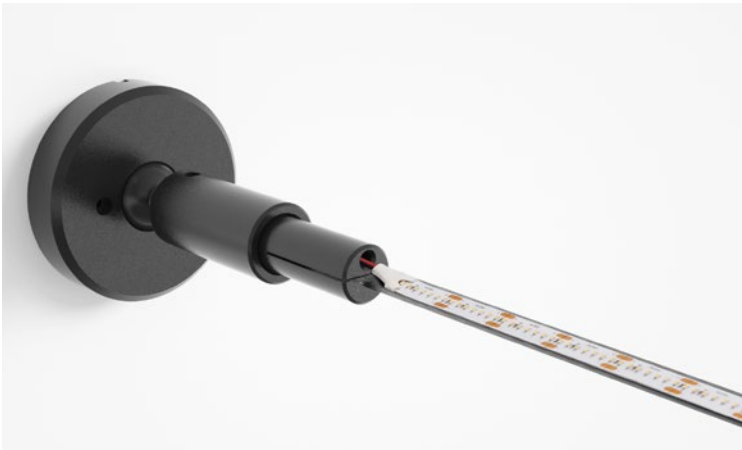
SKYLINE LIGHTS

The two ends are fixed across the space, giving the lighting a personalized shape. The length of plastic steel belt can be adjusted according to the site size.



Skyline Lights SL

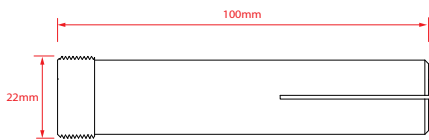
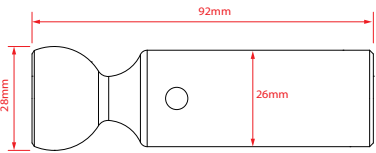
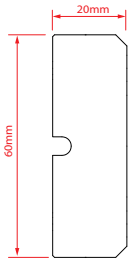
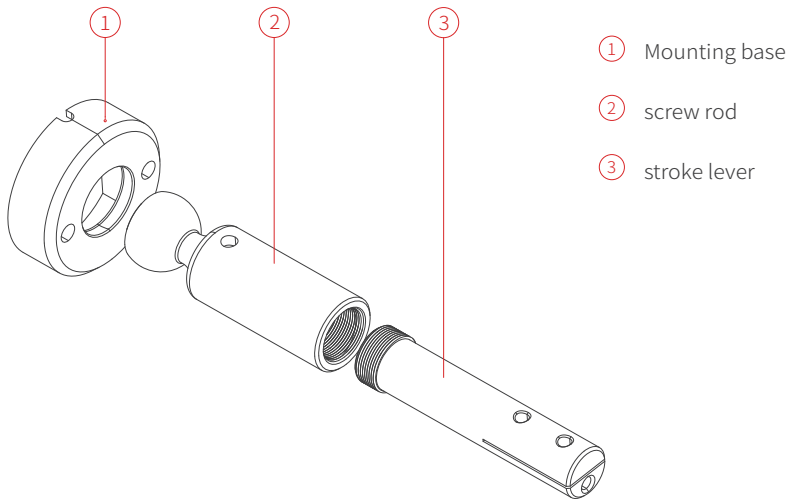
The two ends are fixed across the space, giving the lighting a personalized shape. The length of plastic steel belt can be adjusted according to the site size.



ST2Q120V24-CCx

Note:
Max length 10 Meters, can be arbitrarily cut, recommended light source

Dimension



Bill of material

optional accessories



① Plastic Steel Strip
SL-AL10



② Steel Strip
SL-BL10

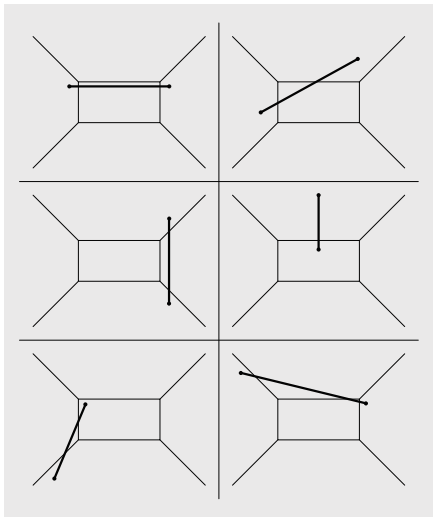
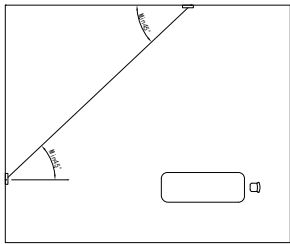
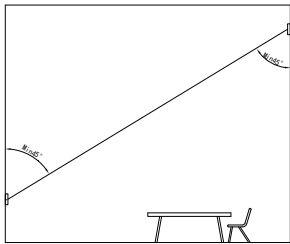


Kit
SL-0001

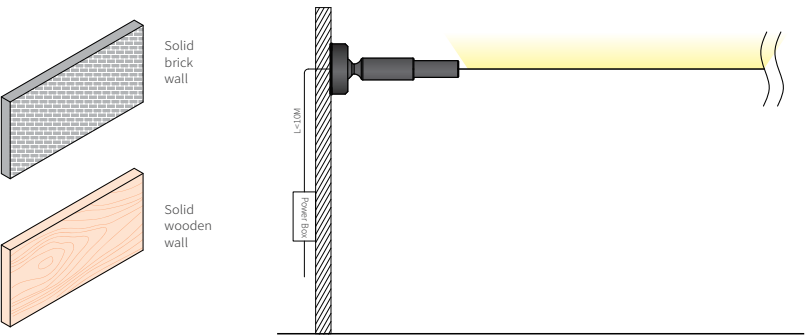


optional
accessories
SL

- ③ stroke lever ④ screw rod ⑤ Mounting base ⑥ Connection terminal
- ⑦ Screw ⑧ Expansion Plug ⑨ rocket screwdrivers



Application



Note:

1. The installation surface of this product must be solid wood wall, concrete wall, brick wall, etc. Please do not install it on the surface of plaster wall or hollow wall;
2. When cutting and installing the steel strip, please wear goggles and protective gloves. The steel strip is elastic, disassemble the steel strip when it is safe.

08

LED MODULARIZED LINEAR LIGHT

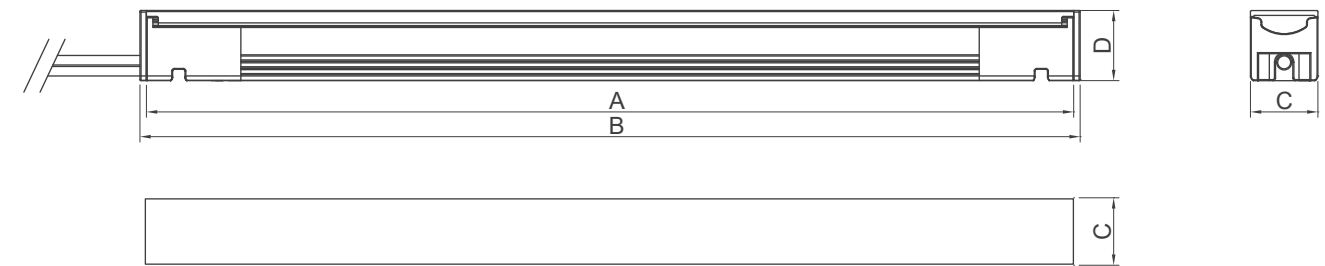
The free bending structure design can perfectly fit the outdoor curved surface of various radians to achieve the effect of wall washing

LED Modularized Linear Light 1213B

Modularized ultra-thin and narrow linear light.Fast connection without dark area,no soldering.Super long 6M connection no brightness attenuation.Can provide a variety of lengths corners and accessories.A variety of installation methods including fixed clips, magnetic fixed clips and angle fixed clips.

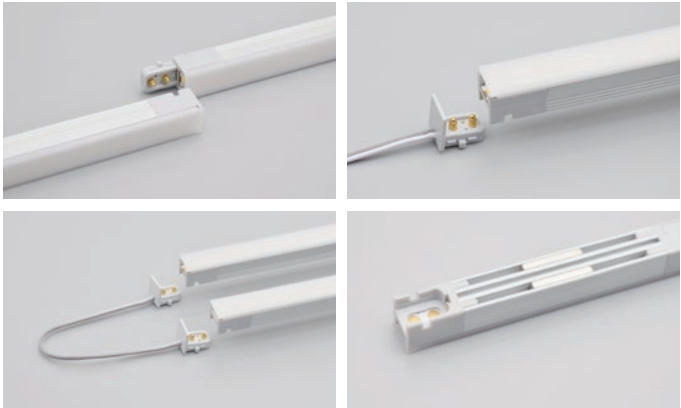


Dimension



Item No	Dimension	A	B	C	D
LS1213B-100	L100 x W12.5 x H13mm L3.94 x W0.49 x H0.51"	100mm 3.94"	103mm 4.05"		
LS1213B-200	L200 x W12.5 x H13mm L7.87 x W0.49 x H0.51"	200mm 7.87"	203mm 7.99"	12.5mm 0.49"	13mm 0.51"
LS1213B-500 LS1213B-500-Ca	L500 x W12.5 x H13mm L19.68 x W0.49 x H0.51"	500mm 19.68"	503mm 19.8"		

Products use



parameters

Item No	Power	Luminous (LM/pcs) (4000K)	Color temperature	Other
LS1213B-100	1.5W	100lm	2700K 3000K 3500K 4000K 6000K	Voltage DC24V Color rendering index Ra>90 The luminous Angle is 120° Working environment -25~45 C Life span 40,000 hours 70% Waterproof grade IP20 Class III protection
LS1213B-200	3W	190lm		
LS1213B-500	6W	480lm		
LS1213B-L100	3W	160lm		
LS1213B-N100	3W	150lm		
LS1213B-W100	2.4W	160lm		
LS1213B-X180	4.8W	320lm		
LS1213B-T180	3.6W	250lm		
LS1213B-R215	3.0W	180lm		

CCT Tunable

Item No	Power	CCT	Luminous ±10%			Other
			2700K	4000K	6000K	
LS1213B-500-Ca	6.5W	2700K + 6000K	385lm	405lm	445lm	Voltage DC24V Color rendering index Ra>95 The luminous Angle is 120° Working environment -25~45 C Life span 40,000 hours 70% Waterproof grade IP20 Class III protection
LS1213B-L100-Ca	2.5W		150lm	160lm	165lm	
LS1213B-N100-Ca	2.3W		125lm	130lm	140lm	
LS1213B-W100-Ca	2.5W		150lm	155lm	165lm	
LS1213B-X180-Ca	4.5W		265lm	280lm	295lm	
LS1213B-T180-Ca	3.4W		200lm	210lm	220lm	
LS1213B-R215-Ca	2.2W		130lm	140lm	145lm	

Accessories list



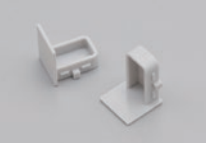
Magnetic Fixed Base



Fixed base



Angle Fixed base



Shading End Cap



Joint Connector 1



Joint Connector 2



Input Connector 1



Input Connector 2



Input Connector 3



Input Connector 4



Input Connector 5



Splitter 1



Splitter 2



Power supply



Controller



Remote

Note:
There have more power supply for your choose, include input connector's wire length.

Controller



Controller	:	EV4-H Power amplifier
Voltae[V]	:	12/24
Size[MM]	:	62x68x23
Current[A]	:	2
Pixels[PCS]	:	
Application	:	Single color /CCT Tunable /
Product	:	RGB /RGBW



Controller	:	D4-P DMX decoder
Voltae[V]	:	12-48
Size[MM]	:	175x46x32
Current[A]	:	32.5
Pixels[PCS]	:	/
Application	:	Single color /CCT Tunable /
Product	:	RGB /RGBW



Controller	:	K-1000C Single port SD card offline controller
Voltae[V]	:	5V-24
Size[MM]	:	159x89x24
Current[A]	:	/
Pixels[PCS]	:	DMX512-300 / SPI-1024
Application	:	DMX512 / SPI
Product	:	



Controller	:	K-8000C 8-port SD card offline controller
Voltae[V]	:	5V-24
Size[MM]	:	180x120x30
Current[A]	:	/
Pixels[PCS]	:	DMX512-300 / SPI-1024
Application	:	DMX512 / SPI
Product	:	



Controller	:	SPI Simple controller
Voltae[V]	:	12/24
Size[MM]	:	62x68x23
Current[A]	:	2
Pixels[PCS]	:	/
Application	:	Single color / CCT Tunable / RGB
Product	:	



Controller	:	White flow controller
Voltae[V]	:	5-24
Size[MM]	:	15x1.5
Current[A]	:	/
Pixels[PCS]	:	1024
Application	:	SPI digital-Single white
Product	:	



Controller	:	T-790 8-port sub-controller
Voltae[V]	:	100-240
Size[MM]	:	310x152x42
Current[A]	:	/
Pixels[PCS]	:	DMX512-300 / SPI-1024
Application	:	DMX512 / SPI
Product	:	



Controller	:	XB-Z2 Master controller
Voltae[V]	:	100-240
Size[MM]	:	268x158x45
Current[A]	:	/
Pixels[PCS]	:	DMX512-300 / SPI-1024
Application	:	DMX512 / SPI
Product	:	



Controller	:	V1-/PSingle color dimmer
Voltae[V]	:	12-48
Size[MM]	:	175x45x27
Current[A]	:	10~15
Pixels[PCS]	:	/
Application	:	Single color / CCT Tunable
Product	:	



Controller	:	V5-(T)RGBW Controller
Voltae[V]	:	12-48
Size[MM]	:	179x56x30
Current[A]	:	30.5
Pixels[PCS]	:	/
Application	:	RGB RGBW RGBCW
Product	:	

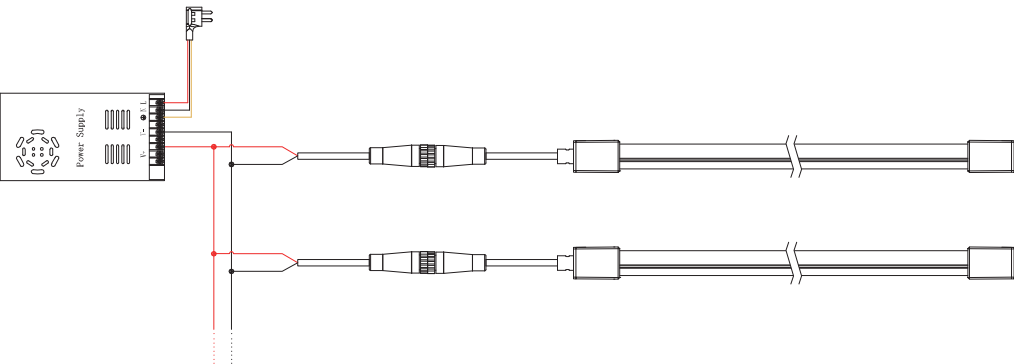


Controller	:	RGB Remote controller
Size[MM]	:	62x110x10
Application	:	RGB
Product	:	

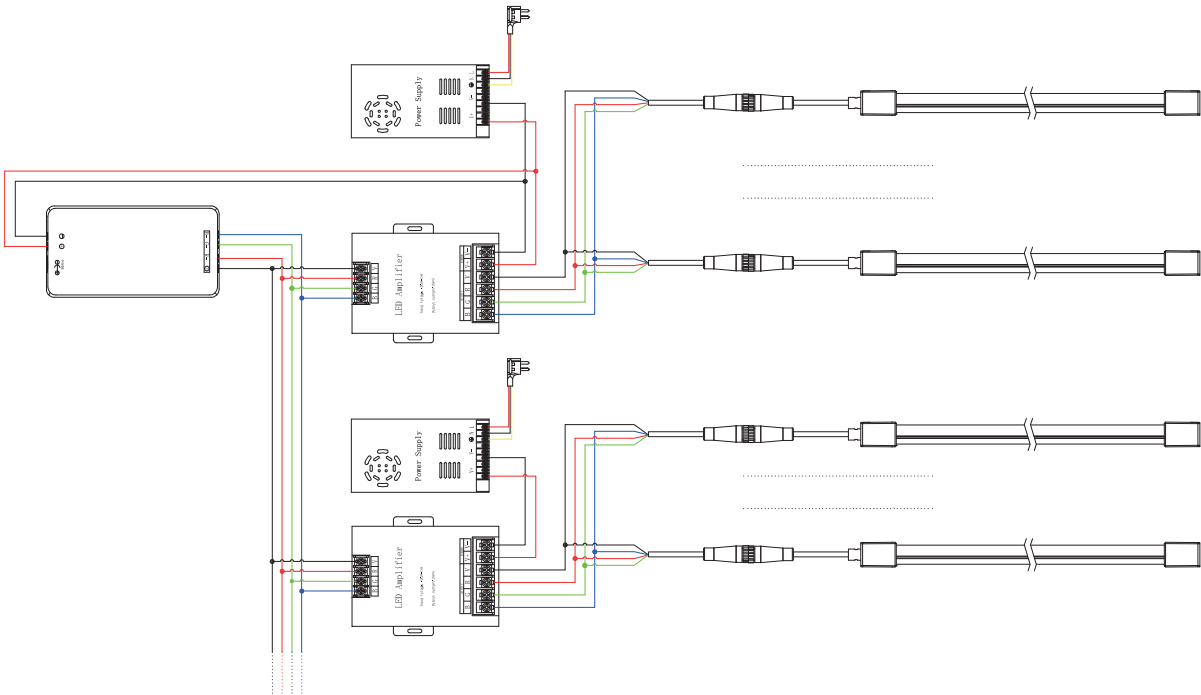


Controller	:	RGBW Remote controller
Size[MM]	:	62x110x10
Application	:	RGBW
Product	:	

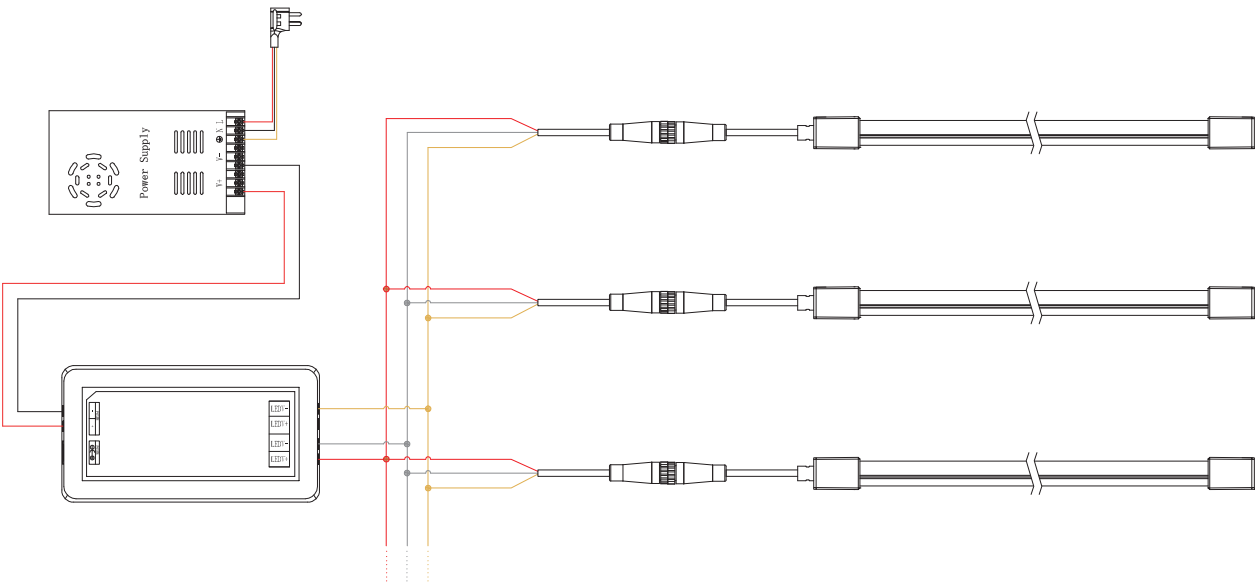
Single Color Connection Diagram



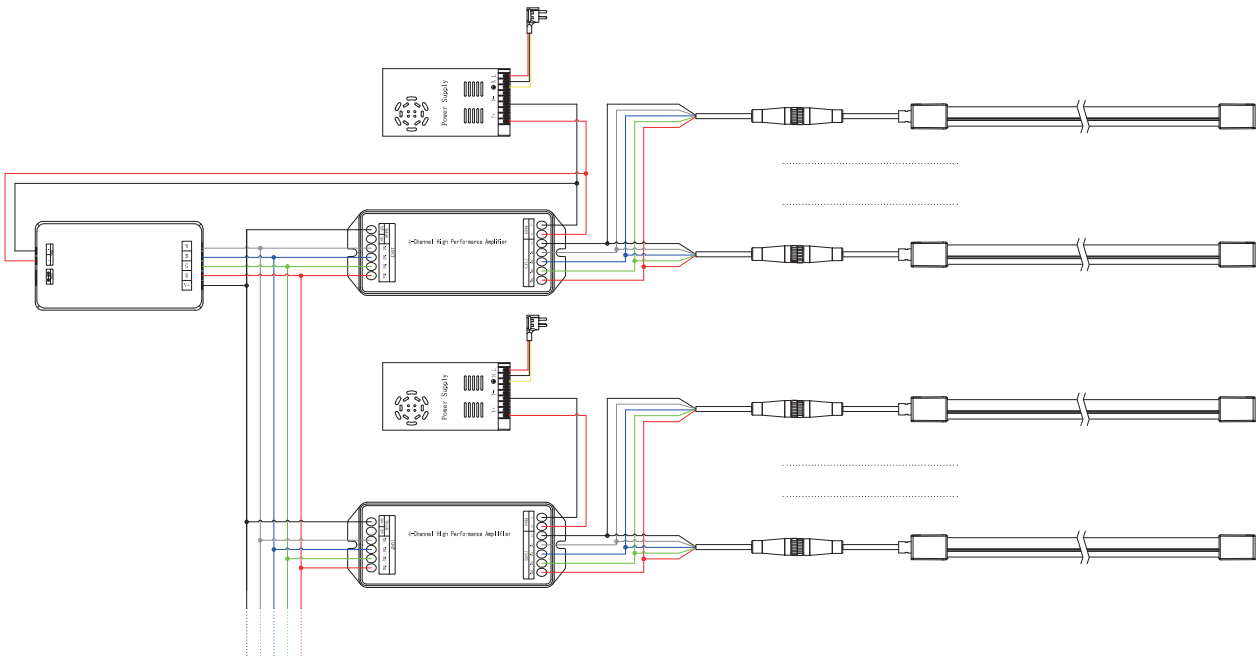
RGB Connection Diagram

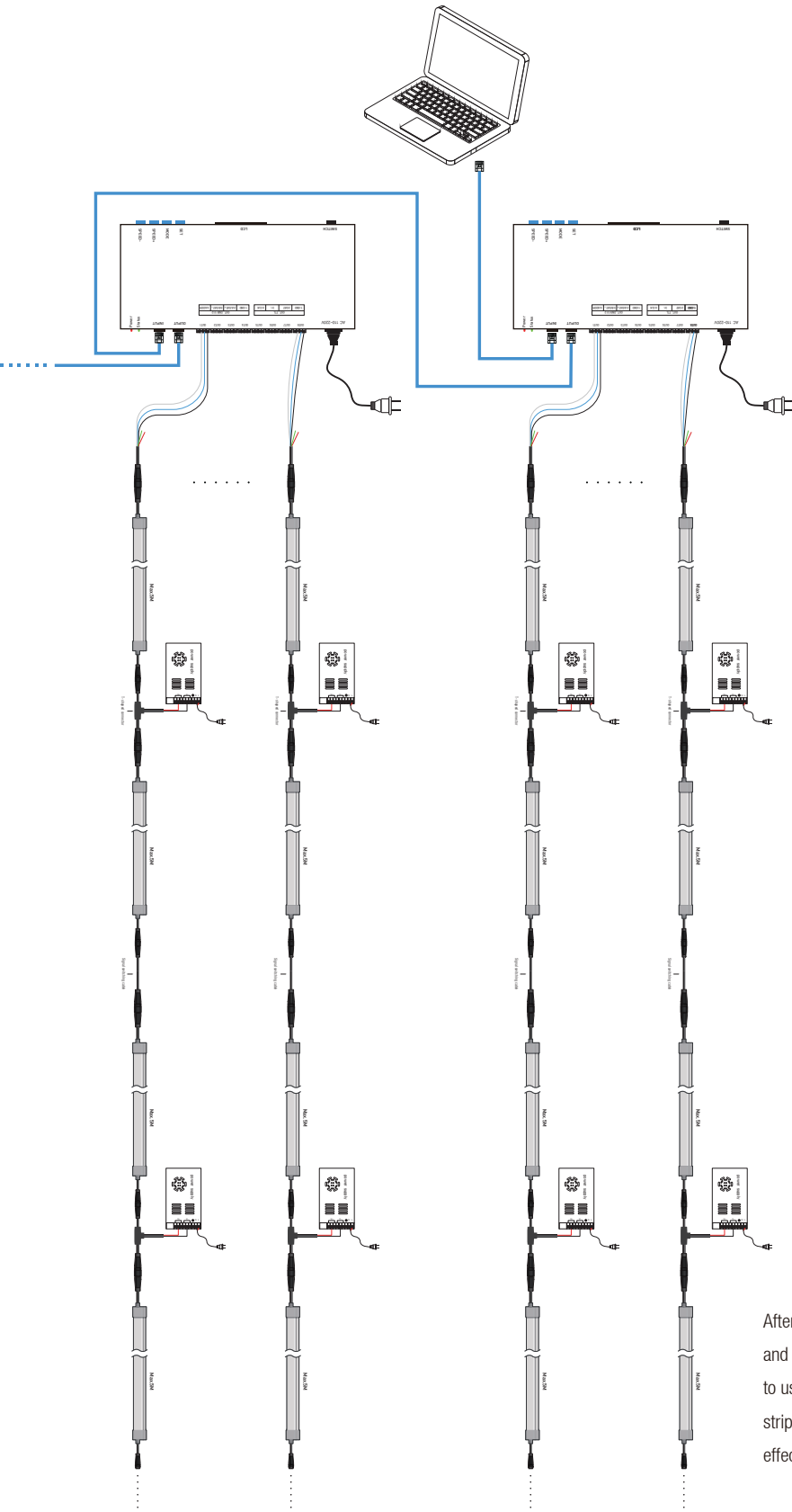


Tunable white Connection Diagram



RGBW Connection Diagram





After the led strip is connected to the signal wire and power supply wire correctly, It is necessary to use a controller or corder to address the led strip ,then the controller can run the control effect program.

