



STRIP LIGHT  
2023



**BETTER  
LIGHT  
BETTER  
VIEW**



## The Pioneer Developer For Led Light

Blueview Elec-optic Tech Co., Ltd is the pioneer developer among the Chinese LED Signage and Strip Light market that not only participates but also promotes the whole LED industry development.

Blueview has been offering professional integrated and ingenious solutions with abundant products including signage, lighting products and etc. since 2004.

To lead the innovation trend, Blueview introduced "Smart Control" to our products which triggered a major breakthrough for the whole LED industry.

We always pursuit the faith that Better light could bring Better life and we never slow down the path for innovation&creation.



### VALUE ADDED

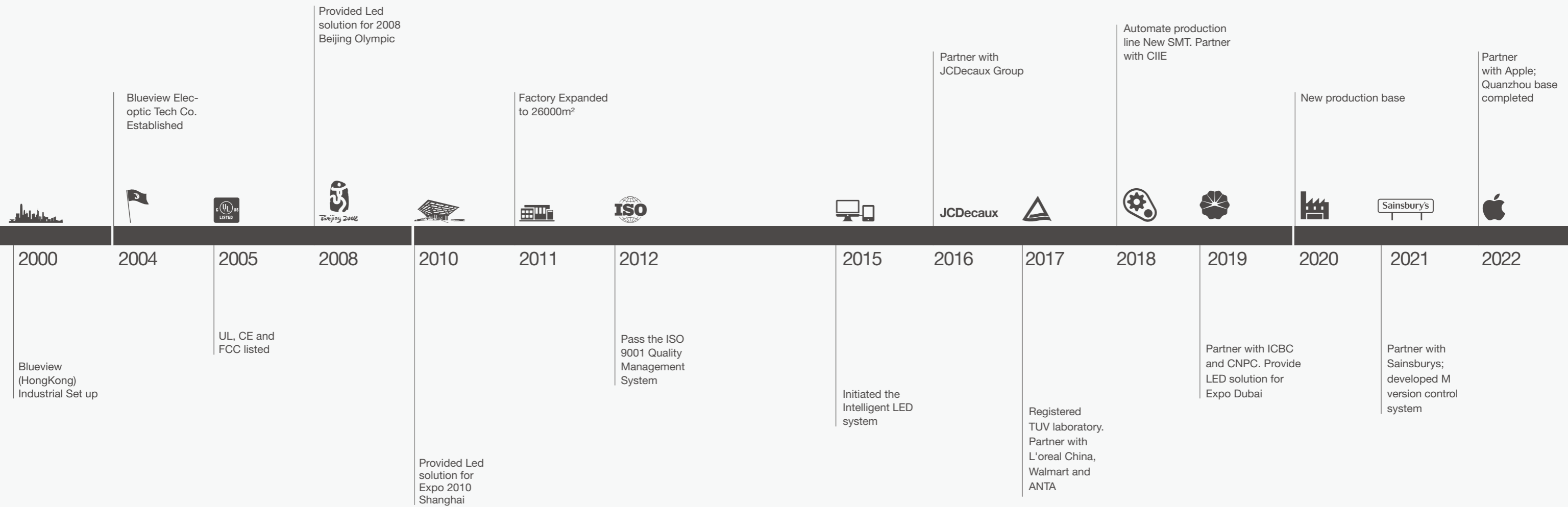
- Our vision is continually creating and being a part of the LED lighting industry's new history.
- Our mission is to help our customers build the value added lighting solutions.

### OUR VALUES

- Team-Work
- Results-driven
- Active listening
- Customer satisfaction
- Commitment to continuous improvement
- Solid quality with competitive price

### COMPANY PLANNING

- Keep leading in the LED advertising signage industry
- Realize enterprise value through innovation and promote industry development
- Strive to exceed 800 million RMB in sales and output value within three years
- strive to become a public company within four years
- Become the top five in the LED indoor commercial lighting market share within five years



**Scale**  
40000m<sup>2</sup>

**Employees**  
1200+

**Market Share**  
Own the largest market shares for LED advertising signage lighting

**Management System**  
Acquired international management system certification of TUV,ISO9001, ISO14001,ISO45001,quality,environment, occupational health and safety

**Certificates**  
CE,UL,3C,FCC,ROHS etc.

**Product Lines**  
LED Signage,LED Lightbox  
,LED Smart Lighting System  
,LED Commercial Lighting

**Global Business**  
Domestic :55%,Overseas:45%

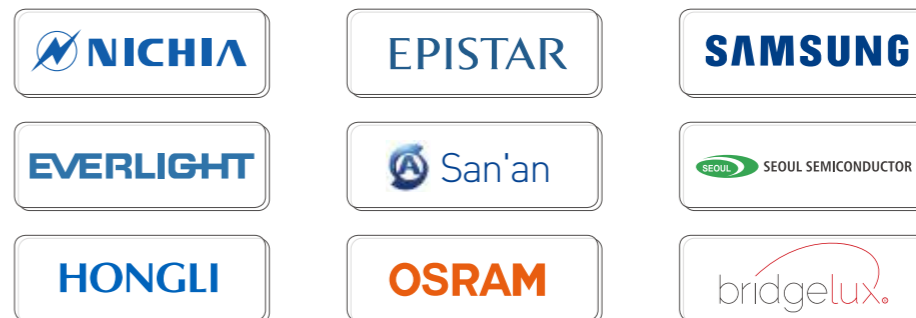
**Revenue**  
¥ 650 million in 2022

**Embranchment**  
40 directly affiliated offices in China,  
30+Blueview homes

## Quality Management Process



## Led Chips Options





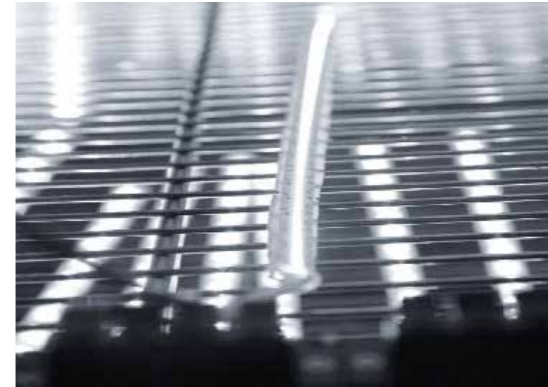
**Twisting**

Test Condition  
Keep lighting and twist at

Test Time(or Cycles)  
15000 cycles

Sample Length  
0.5m

Test Result  
No cracking and other damage.



**Temperature and Humidity**

Test Condition  
High temperature 80°C/humidity 85% 4H, normal temperature 20°C 30 minutes/low temperature -40°C 4H, continuous cycle, and the rated operating voltage is switched once every 1 hour.

Test Time  
144 hours

Sample Length  
0.5m

Test Result  
No dead light, no cracking, no embrittlement or other damage.



**UV**

Test Condition  
Test light temperature 60°C, ultraviolet wavelengths: 280 nm to 315 nm.4 hours of lighting, 4 hours of condensation or 8 hours of lighting, 4 hours of condensation as a cycle.

Test Time  
144 h

Sample Length  
0.5m

Test Result  
No color changing of samples, no deformation, no crack, and other damage.



**Temperature Cycling**

Test Condition  
High temperature 60°C 4H, normal temperature 20°C 1H, and low temperature -40°C 4H. The rated operating voltage is switched once every 5 minutes.

Test Time  
144 hours

Sample Length  
0.5m

Test Result  
No dead light, no cracking, no embrittlement or other damage.



**Flammability**

Test Condition  
Vertical sample stops burning

Test Time  
Within 30 seconds

Sample Length  
0.5m

Test Result  
The sample is extinguished immediately after it is removed from the flame.



**Aging**

Test Condition  
Continuous lighting at room temperature.

Test Time  
144 hours

Sample Length  
0.5m

Test Result  
The samples have no color change,no failure, no crack and other damage

Blueview has full sets of incoming material inspection, environmental test, measurement and analytic equipments.



### Main Production Equipment List

SMT System	32	sets
12 Zone Reflow Soldering Machine	9	sets
Auto Extrusion System	2	sets
Tape Light Auto Soldering System	10	sets
Rigid Bar Soldering Machine	1	set
Semi-Automatic Solder Paste Printer	28	sets
PCB Separating Machines	5	sets
Horizontal Injection Machine	11	sets
Vertical Injection Machine	26	sets
Auto Glue Dispenser	18	sets
Electric Blast Drying Box	10	sets
UV Oven	2	sets
Aging System	75	sets
AOI 4Sets	4	sets
Auto Solder Paste Printer	10	sets
3D SPI	2	sets
Auto Online Laser Engraving Machine	14	sets
Auto Lens Mounter	3	sets
Auto Pad Printing Machine	1	set
Automatic Glue Sprayer	2	sets
Baking Oven	9	sets
Wave Soldering Machine	2	sets
Automatic Stencil Cleaner	1	set

### Main Testing Equipment List

Pressure Tester	1	set
Copper Foil Peel Strength Tester	1	set
Two-Dimensional Tester	1	set
Metallographic Microscope	1	set
Drop Test Machine	1	set
Vibration Test Bench	1	set
LCR Tester	1	set
Xenon Lamp Weather Test Box	1	set
Programmable High And Low Temperature Test Chamber	1	set
Tensile Testing Machine	1	set
RoHS Test System	1	set
Electronic Load Tester	1	set
Ground Resistance Tester	1	set
Haas-2000 High Precision Fast Spectrum Tester	1	set
Safety Performance Tester	1	set
UV Weather Resistance Test Chamber	1	set
LED Signage Light Source Product Aging Line	75	sets
Light Color Electrical Test System	1	set
Goniophotometers System	1	set
ICT Test System	2	sets
AOI Test System	4	sets
X-Ray	1	set
DC Low Resistance Tester	1	set
Antistatic Tester	1	set

# IP GRADE



## IP22



Non-Waterproof(N)

## IP64



Spray Glue Coated(WP)

## IP65



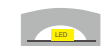
Thick Glue Coated(WS)

## IP67



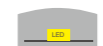
Tube Water proof(WT)

## IP67



Hollow Extrusion(WHE)

## IP68



Silicone Extrusion(WE)

## IP68



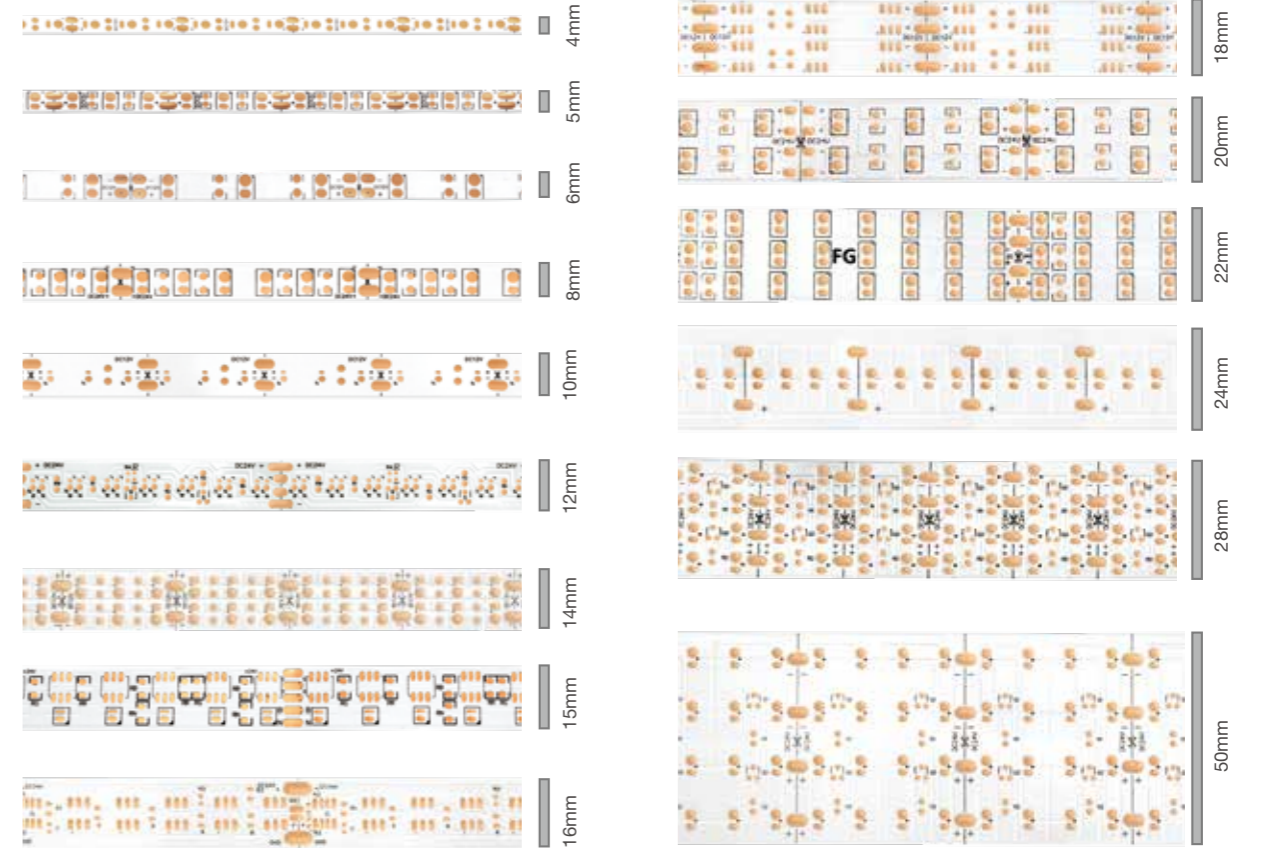
Silicone Tube Waterproof(WTS)  
Glue Tube Waterproof(WTU)

## Remark:

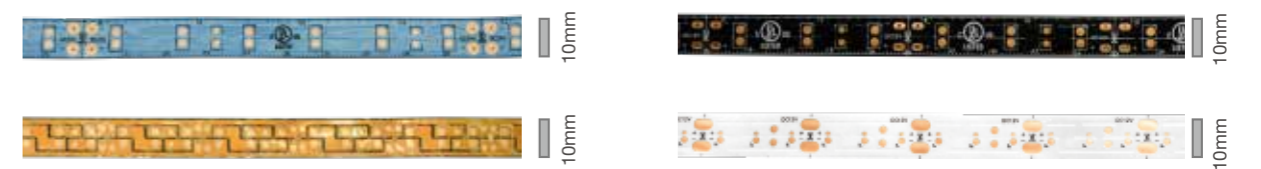
3M double sided adhesive tape is offered for IP22, IP64, IP65.  
Mounting clip offered for IP67, IP68.

# PCB OPTION

## Pcb Width



## Color



## Printing





Make your own flex strip, your idea, our solution  
 Make unique flex strip, let blueview realize your idea.

**FPCB**



- Color option: White, Black, Brown, Blue and many more
- Silkprint logo or text with liking color
- Copper Thickness
- Width

**Circuit Design**



- Multiple Voltage: 5/12/24/36/48 etc
- Various wattage offering upon LED chip and heat dissipation
- Different lumen outputs
- Cut length customization

**Diode**



- Multiple package: 2835, 2016, 2210, 3528, 3014, 3030, 4040, 5050
- Various color: white, dual white, Red, Green, Blue, Yellow, Amber, Pink, Purple, RGB, RGBW, RGBWN
- CRI optional: 90+/95+
- LED brands: Cree, Lumileds, Nichia, Osram, Samsung
- Special service for LED: White cct and color matching Color LED wavelength optional

**Power Cable**



- Wire lead: parallel or Jacket wire with different gauge option
- Connector: various type such as barrel connector, Amp connector, Molex connector and so on
- Available for indoor and outdoor use
- Other special connector like SMT connector, wago connector



**Optics**



- Back-lit
- Edge-lit

**Waterproof Type**



- IP22
- IP64
- IP65
- IP67
- IP67
- IP68
- IP68

**Packing**



- Customized bag/carton with information you need
- Label with different material, design and sizes
- Various packing reels for 5M-30M

**Assembly**



- Different production process to make indoor/outdoor products
- Multiple solutions to meet special requirements like wire from bottom or sides

**Efficacy**



- Max Run balance with efficacy/brightness preferable
- Efficacy level, 130/150/180LM/W

# INDEX

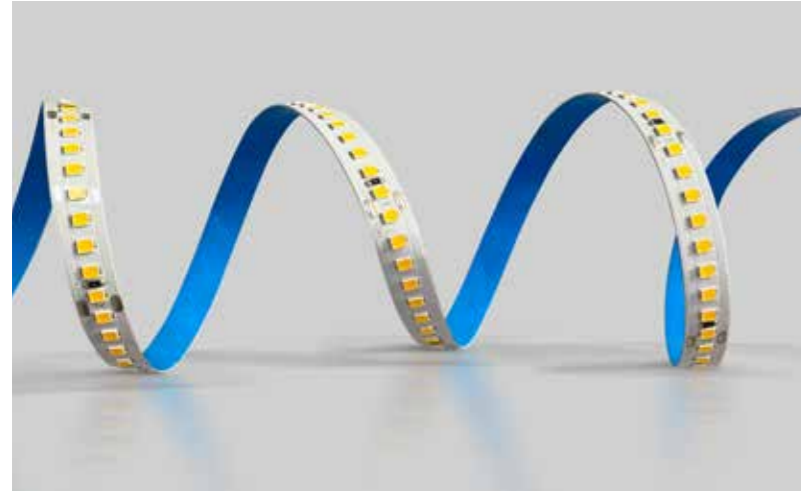
<b>KING SERIES</b>	FN-H2835K-XXX-24 -----	022
	FN-H2835(K+)-XXX-24 -----	024
<b>THOR SERIES</b>	FN-H2835T-XXX-24 -----	028
	FN-H2835T-XXX-24 -----	030
	FN-2835T-XXX-24 -----	032
	FN-2835T-XXX-12/24 -----	034
<b>CLASSICAL SERIES</b>	F2-J-2835-XXX-XX -----	037
	FN-H2835L-XXX-XX -----	038
	FN-H2835L-XXX-XX -----	040
<b>SHORT-CUTTABLE</b>	FN-H2835V-XXX-24 -----	044
	FN-H2835V-288-24 -----	046
	DFO-3030-40-24 -----	047
<b>ODIN SERIES</b>	FN-H2835O-XXX-24 -----	050
	FN-HD2835O-XXX-24 -----	052
	CN-H2835O-160-24 -----	053
<b>48V SERIES</b>	FN-F2835-80-48 -----	056
	FN-H2835T-150-48 -----	057
	LN-2835T-XXX-48 -----	058
	TN-F5050-56-48-RGBW -----	060
<b>LINEAR STRIP</b>	NDR0603/1004 -----	062
	NDF1005 -----	064
	NSF0612 -----	066
	NSF0410 -----	068
<b>COB/CSP STRIP</b>	FN-FC-XXX-XX(HS) -----	071
	TN-FC-XXX-XX-XXX -----	072
	FN-CSP-XXX-X(HS) -----	073
<b>2110/2016/3528/5050 LED SERIES</b>	FN-2110-XXX-24 -----	076
	FN-2016A-XXX-24 -----	078
	FN-3528A-XXX-12/24 -----	080
	FN-5050A-XXX-12/24 -----	082
<b>TRUE LIGHT SERIES/LOW TEMPERATURE SERIES</b>	FN/CN-2835G-XXX-24 -----	086
	FN/CN-2835E-XXX-24 -----	088
	F2-T-H2835-XXX-24 -----	090
<b>LONG RUN SERIES</b>	LN-2835T-XX-XX -----	094
	LN-2835A-XXX-24 -----	095
	LN-2835T-168-24-WN -----	096
	LN-5050B-60-24-RGB -----	097
<b>CURRENT REGULATOR HIGH EFFICACY SERIES</b>	CN-H5730-XXX-24 -----	100
	CN-2016A-180-24 -----	102
	CN-2110-216-24 -----	103

<b>MINI SERIES</b>	MN-2016A-182-24 -----	106
	MN-2110-238-24 -----	107
	MN-2835A-120-12/24 -----	108
	MN-2835A-60-12/24 -----	109
	MN-2016A-182-24 -----	110
	MN-5630A-60-24 -----	111
	MN-2110-280-24-WN -----	112
	MN-4040-96-24-RGB -----	113
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	PTW-2016A-224-24-WN -----	117
	NDF1617 -----	118
	NSF1617 -----	120
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	TN-2110-XXX-XX-WN -----	126
	TN-S43528A-120-12/24-WN -----	127
	TN-2016A-XXX-XX-WN -----	128
<b>COLOR CONTROLLABLE SERIES</b>	TN-2110-396-24-RGB -----	132
	TN-4040A-120-24-RGB -----	133
	TN-5050A-XXX-XX-RGB -----	134
	TN-2110-384-24-RGBW -----	136
	TN-42T-192-24-RGB+W -----	137
	TN-50AA-60-12/24-RGB+W -----	138
	TN-50AA-120-24-RGB+W -----	139
	TN-F5050-60-12/24-RGBW -----	140
	TN-S5050-60-24-RGBWN -----	141
	TN-566-180-24-RGB+W+N -----	142
<b>DIGITAL SERIES</b>	DN-N5-30/60-5-RGB-D -----	144
	DN-N5-60-5-RGBW -----	145
	DN-N5-60-12-RGB/W-D -----	146
	DN-5050A-60-12/24-RGB/W-D -----	147
	DN-F5050A-60-12/24-RGBW -----	148
	DMXN-5050A-XX-XX-W -----	149
	DMXN-5050-XX-XX-RGB -----	150
	DMXN-F5050-XX-XX-RGBW -----	151
<b>SIDE VIEW SERIES</b>	FN-SV3014P-XXX-24 -----	154
	FN-SV3014A-XXX-12/24 -----	155
	TN-SV4713-XXX-24-RGB -----	156
	FN-F2835-XXX-XX -----	157
<b>SHORT CUTTABLE SERIES /CONSTANT CURRENT DRIVE SERIES</b>	CCN-F2835-XXX-36 -----	158
	TCCN-H2835-XXX-XX-WN -----	159
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	H150-WN-TN-2835-324-24 -----	163
	H150-RGB-TN-4040-162-24 -----	164
	H150-RGBW-TN-F5050-162-24 -----	165
	H150-RGB+W-TN-42T-576-24 -----	166
	H150-RGB+W+N-TN-522-864-24 -----	167
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# K SERIES

Super high efficiency, up to 217lm/W  
CRI 80+/90+ available





# FN-H2835K-XXX-24



**Color Available**



IP Rating	IP22(N)	IP64(WP)	IP65(WS)	IP67(WT)	IP67(WHE)	IP68(WE)	IP68(WTS/WTU)
Graphical							
PCB Width(mm)	10	10	10	10	10	10	10

**DC 24V**    **5 yrs warranty**

**Optical & Electrical Parameters**

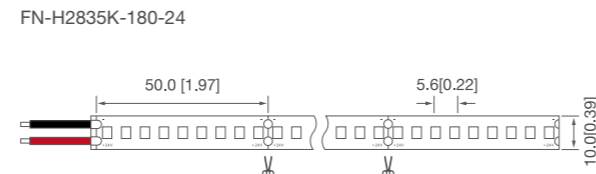
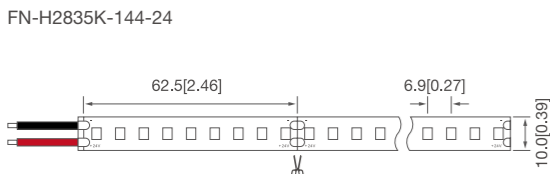
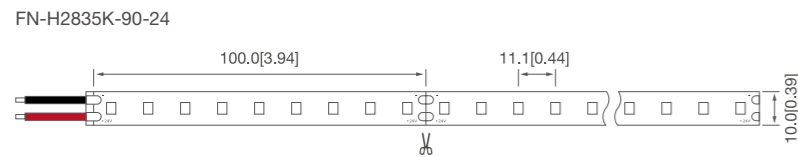
Model No.	Voltage(V DC)	Light Color	CCT(K)	Ra	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
FN-H2835K-90-24	24	W	4000	80+	1042	217	4.80
FN-H2835K-144-24					1650	215	7.68
FN-H2835K-180-24					2044	213	9.60

**Other Parameters**

Model No.	LED QTY (pcs/m)	Max Run(m/inch)	Min Cuttable Length (mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
FN-H2835K-90-24	90	5.0[196.85]	100.0[3.94]	5000X10[196.85X0.39]
FN-H2835K-144-24	144		62.5[2.46]	
FN-H2835K-180-24	180		50.0[1.96]	

**Profile Drawings**

Length Unit : mm/inch



**Quick Connector**



FN-W10FF2



FN-W10CF2



FN-W10FF2G



FN-W10CF2G

Suitable for 10mm width product with LED density less than 120LEDs/m.

Suitable for 10mm width product with LED density above 120LEDs/m.



S10W0



S10W1



S10W2

Suitable for 10mm width product.

Note: IP22 Non-waterproof accessories listed above, please check accessory page for waterproof accessories.

**Wire**

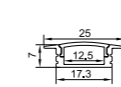


20awg UL2464 jacket wire



20awg UL2468 wire

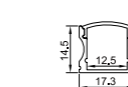
**Aluminum Profile**



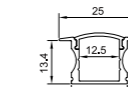
SL250712-A



SL170712-A



SL171512-A



SL251512-A



SL161610-A



SL161610-B



SL221211-A



SL161210-A



SL151612-A



SL202017-A

Note: Only limited profile models illustrated, please check our profile catalog for more information.



# FN-H2835(K+)-XXX-24



**Color Available**



IP Rating	IP22(N)	IP64(WP)	IP65(W5)	IP67(WT)	IP67(WHE)	IP68(WE)	IP68(WTS/WTU)
Graphical							
PCB Width(mm)	10	10	10	10	10	10	10

**DC 24V**    **5 yrs warranty**

**Optical & Electrical Parameters**

Model No.	Voltage(V DC)	Light Color	CCT(K)	Ra	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
FN-H2835(K+)-72-24	24	W	4000	80+	768	200	3.84
FN-H2835(K+)-144-24					1536	200	7.68
FN-H2835(K+)-180-24					1900	198	9.60

Model No.	Voltage(V DC)	Light Color	CCT(K)	Ra	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
FN-H2835(K+)-72-24	24	W	4000	90+	652	170	3.84
FN-H2835(K+)-144-24					1306	170	7.68
FN-H2835(K+)-180-24					1612	168	9.60

**Other Parameters**

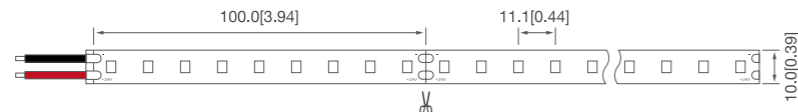
Model No.	LED QTY (pcs/m)	No Brightness Difference MAX (m)	Min Cuttable Length (mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
FN-H2835(K+)-72-24	72	4.0	100.0[3.94]	5000X10[196.85X0.39]
FN-H2835(K+)-144-24	144	3.0	62.5[2.46]	
FN-H2835(K+)-180-24	180	2.5	50.0[1.96]	

No Brightness Difference MAX: represents 20%/30% brightness attenuation when using single-feed power supply mode.

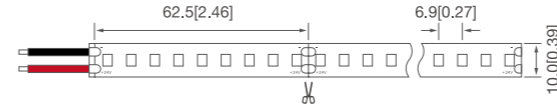
**Profile Drawings**

Length Unit : mm/inch

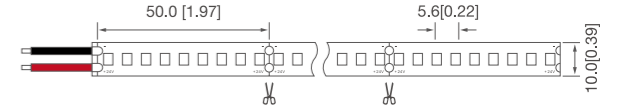
FN-H2835(K+)-72-24



FN-H2835K-144-24



FN-H2835K-180-24



**Quick Connector**



FN-W10FF2    FN-W10CF2

Suitable for 10mm width product with LED density less than 120LEDs/m.



FN-W10FF2G    FN-W10CF2G

Suitable for 10mm width product with LED density above 120LEDs/m.

Note: IP22 Non-waterproof accessories listed above, please check accessory page for waterproof accessories.

**Wire**

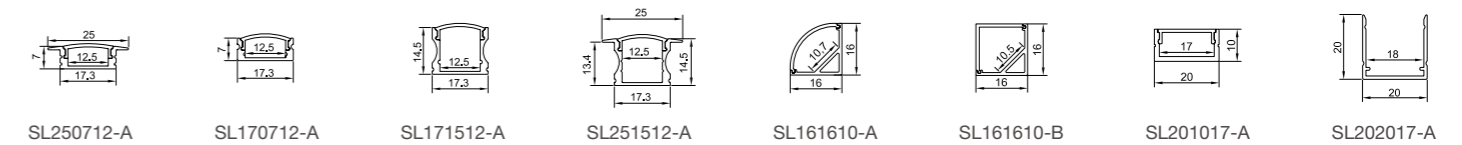


20awg UL2464 jacket wire



20awg UL2468 wire

**Aluminum Profile**



Note: Only limited profile models illustrated, please check our profile catalog for more information.

# THOR SERIES

CRI90+ @150LM/W, R9>60

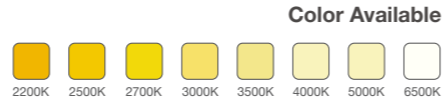
CRI95+ @130LM/W, R9>90

SAME COST @ CRI90+ & CRI 95+





# FN-H2835T-XXX-24



IP Rating	IP22(N)	IP64(WP)	IP65(WS)	IP67(WT)	IP67(WHE)	IP68(WE)	IP68(WTS/WTU)
Graphical							
PCB Width(mm)	10 14	10 14	10 14	10 14	10 14	10 14	10 14

**DC 24V**     **5 yrs warranty**

### Optical & Electrical Parameters

Model No.	Voltage(V DC)	Light Color	CCT(K)	CRI	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
FN-H2835T-64-24	24	W	4000	90/95+	1128/975	147/127	7.68
FN-H2835T-128-24					1728/1475	150/128	11.52
FN-H2835T-160-24					2131/1800	148/125	14.40
FN-H2835T-240-24					3240/2678	150/124	21.60

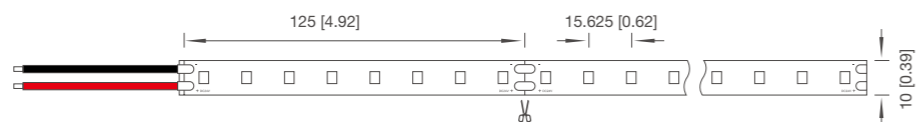
### Other Parameters

Model No.	LED QTY(pcs/m)	Max Run(m/inch)	Min Cuttable Length(mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
FN-H2835T-64-24	64	6.0 [236.22]	125.0[4.92]	5000X10[196.85X0.39]
FN-H2835T-128-24	128	4.5 [177.17]	62.5[2.46]	
FN-H2835T-160-24	160	4.0 [157.48]	50.0[1.96]	5000X14[196.85X0.55]
FN-H2835T-240-24	240	4.0 [157.48]	33.3[1.31]	

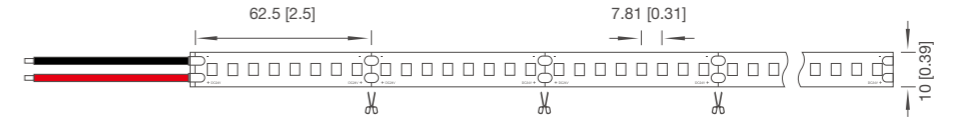
### Profile Drawings

Length Unit : mm/inch

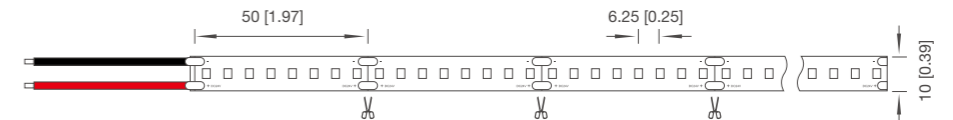
FN-H2835T-64-24



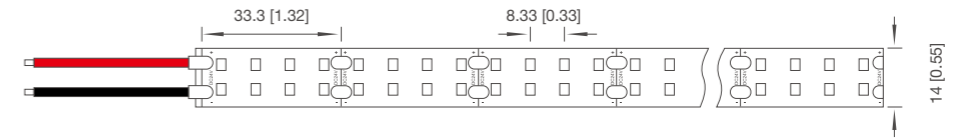
FN-H2835T-128-24



FN-H2835T-160-24



FN-H2835T-240-24



### Quick Connector



Suitable for 10mm width product with LED density less than 120LEDs/m.

Suitable for 10mm width product with LED density above 120LEDs/m.

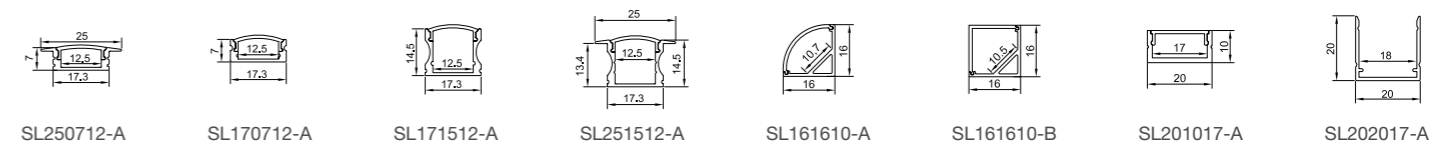
Suitable for 10mm width product.

Note: IP22 Non-waterproof accessories listed above, please check accessory page for waterproof accessories.

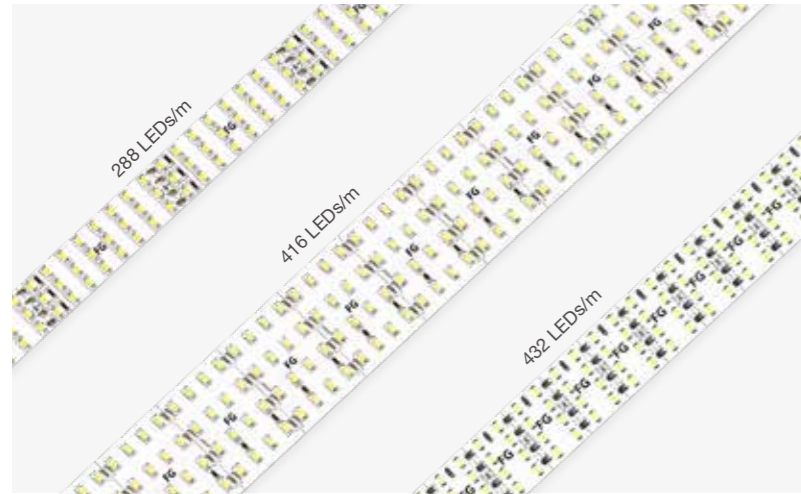
### Wire



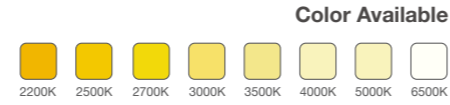
### Aluminum Profile



Note: Only limited profile models illustrated, please check our profile catalog for more information.



# FN-H2835T-XXX-24



IP Rating	IP22(N)	IP64(WP)	IP65(WS)	IP67(WT)	IP67(WHE)	IP68(WE)	IP68(WTS-WTU)
Graphical							
PCB Width(mm)	22 28 50	22 28 50	22 28 50	22 28 50	22 28 50	22 28 50	22 28 50

DC 24V 5 yrs warranty

### Optical & Electrical Parameters

Model No.	Voltage(V DC)	Light Color	CCT(K)	CRI	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
FN-H2835T-288-24	24	W	4000	90+/95+	3810/3214	147/124	25.92
FN-H2835T-416-24					5503/4643	147/124	37.44
FN-H2835T-432-24					5715/4821	147/124	38.88

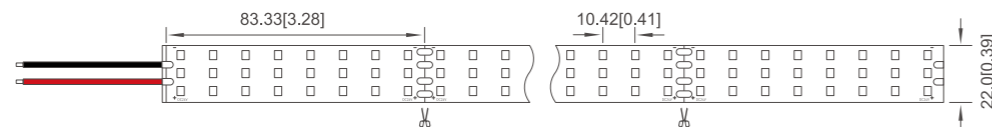
### Other Parameters

Model No.	LED QTY(pcs/m)	Max Run(m/inch)	Min Cuttable Length (mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
FN-H2835T-288-24	288	4.5[177.17]	83.3[3.27]	5000X22[196.85X0.86]
FN-H2835T-416-24	416	6.5[255.90]	38.46[1.51]	5000X50[196.85X1.96]
FN-H2835T-432-24	432	5.0[196.85]	18.5[0.72]	5000X28[196.85X1.10]

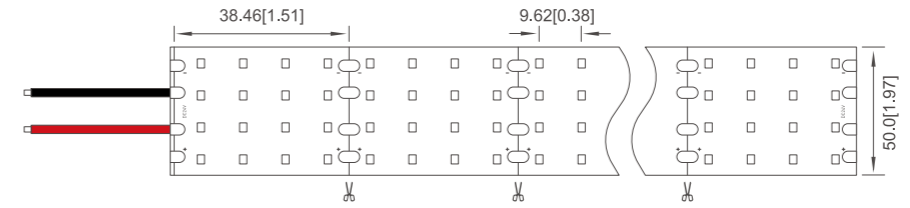
### Profile Drawings

Length Unit : mm/inch

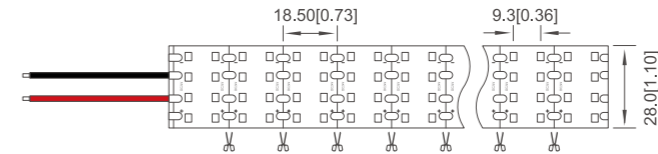
FN-H2835T-288-24



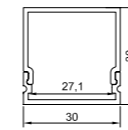
FN-H2835T-416-24



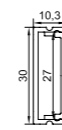
FN-H2835T-432-24



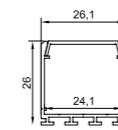
### Aluminum Profile



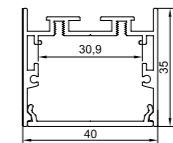
SL303027-A



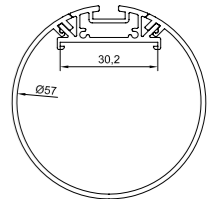
SL303027-A



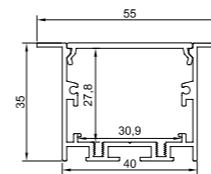
SL262624-A



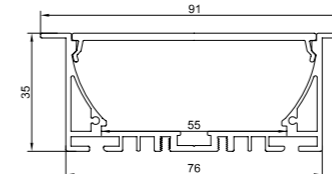
XT403530-A



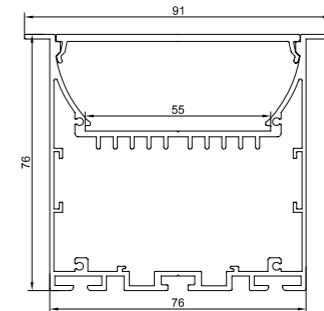
XT606030-A



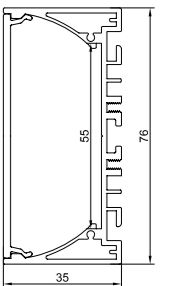
XT553530-A



XT913555-A



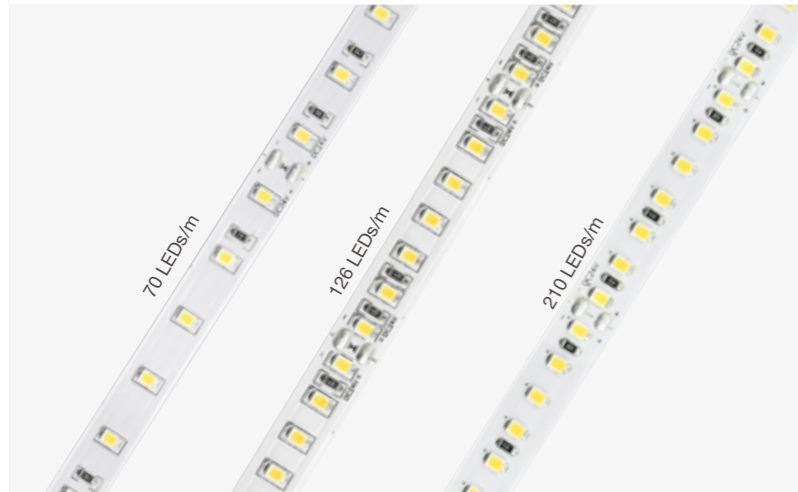
XT917655-A



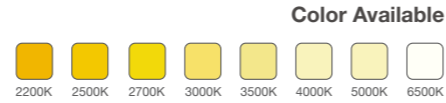
XT763555-A

Note: Only limited profile models illustrated, please check our profile catalog for more information.





# FN-2835T-XXX-24



IP Rating	IP22(N)	IP64(WP)	IP65(WS)	IP67(WT)	IP67(WHE)	IP68(WE)	IP68(WTS-WTU)
Graphical							
PCB Width(mm)	10	10	10	10	10	10	10

DC 24V 5 yrs warranty

### Optical & Electrical Parameters

Model No.	Voltage(V DC)	Light Color	CCT(K)	CRI	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
FN-2835T-70-24	24	W	4000	90/95+	1699/1512	118/105	14.40
FN-2835T-126-24					1620/1439	125/111	12.96
FN-2835T-210-24					1814/1613	126/112	14.40

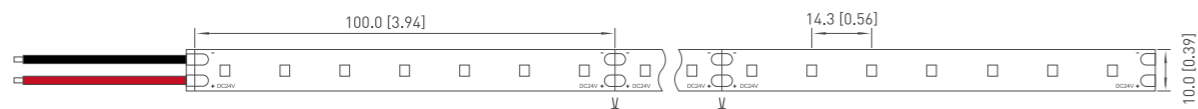
### Other Parameters

Model No.	LED QTY(pcs/m)	Max Run(m/inch)	Min Cuttable Length(mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
FN-2835T-70-24	70	5.5[216.53]	100.0[3.94]	5000X10[196.85X0.39]
FN-2835T-126-24	126	6.0[236.22]	55.6[2.18]	
FN-2835T-210-24	210	5.0[196.85]	33.3[1.31]	

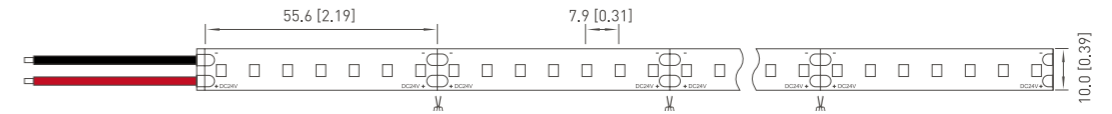
### Profile Drawings

Length Unit : mm/inch

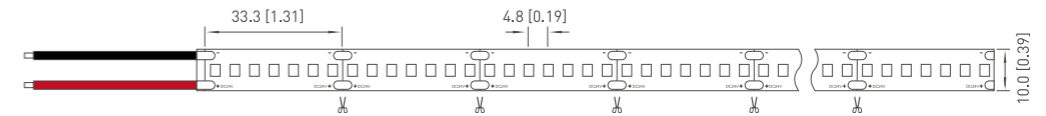
FN-2835T-70-24



FN-2835T-126-24



FN-2835T-210-24



### Quick Connector



FN-W10FF2



FN-W10CF2



FN-W10FF2G



FN-W10CF2G



S10W0



S10W1



S10W2

Suitable for 10mm width product with LED density less than 120LEDs/m.

Suitable for 10mm width product with LED density above 120LEDs/m.

Suitable for 10mm width product.

Note: IP22 Non-waterproof accessories listed above, please check accessory page for waterproof accessories.

### Wire

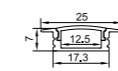


20awg UL2464 jacket wire



20awg UL2468 wire

### Aluminum Profile



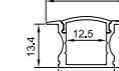
SL250712-A



SL170712-A



SL171512-A



SL251512-A



SL161610-A



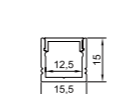
SL161610-B



SL221211-A



SL161210-A



SL151612-A

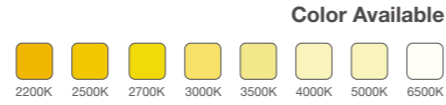


SL202017-A

Note: Only limited profile models illustrated, please check our profile catalog for more information.



# FN-2835T-XXX-12/24



IP Rating	IP22(N)	IP64(WP)	IP65(WS)	IP67(WT)	IP67(WHE)	IP68(WE)	IP68(WTS-WTU)
Graphical							
PCB Width(mm)	<input checked="" type="checkbox"/> 10 <input checked="" type="checkbox"/> 14 <input type="checkbox"/> 28	<input checked="" type="checkbox"/> 10 <input checked="" type="checkbox"/> 14 <input type="checkbox"/> 28	<input checked="" type="checkbox"/> 10 <input checked="" type="checkbox"/> 14 <input type="checkbox"/> 28	<input checked="" type="checkbox"/> 10 <input checked="" type="checkbox"/> 14 <input type="checkbox"/> 28	<input type="checkbox"/> 10 <input type="checkbox"/> 14 <input type="checkbox"/> 28	<input type="checkbox"/> 10 <input type="checkbox"/> 14 <input type="checkbox"/> 28	<input checked="" type="checkbox"/> 10 <input checked="" type="checkbox"/> 14 <input type="checkbox"/> 28

DC 12V/24V 5yrs warranty

## Optical & Electrical Parameters

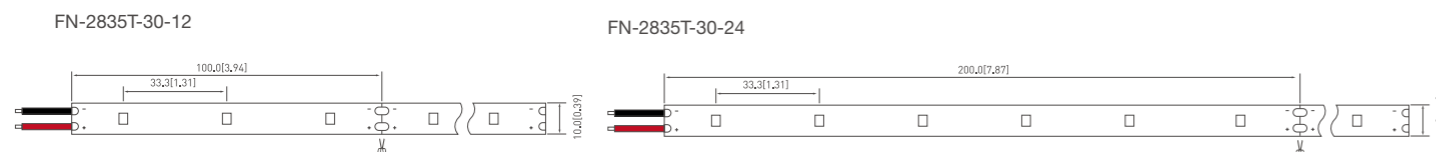
Model No.	Voltage(V DC)	Light Color	CCT(K)	CRI	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)	
FN-2835T-30-12/24	12/24	W	4000	90+/95+	90+: 749	95+: 662	104/92	
FN-2835T-60-12/24	12/24				90+: 1498	95+: 1325	104/92	14.4
FN-2835T-120-12/24	12/24				90+: 1526	95+: 1354	106/94	14.4
FN-2835T-240-12/24	12/24				90+: 3053	95+: 2707	106/94	28.8
FN-2835T-432-24	24				90+: 5495	95+: 4822	106/94	51.84

## Other Parameters

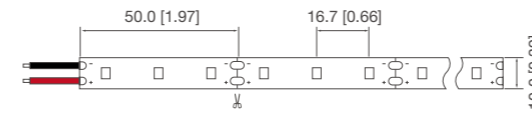
Model No.	LED QTY (pcs/m)	Max Run(m/inch)	Min Cuttable Length (mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
FN-2835T-30-12/24	30	7.0[275.59] / 12.0[472.44]	100.0[3.93] / 200.0[7.87]	5000X10[196.85X0.39]
FN-2835T-60-12/24	60	4.5[177.16] / 8.0[314.96]	50.0[1.96] / 100.0[3.93]	
FN-2835T-120-12/24	120	4.5[177.16] / 8.0[314.96]	25.0[0.98] / 50.0[1.96]	5000X14[196.85X0.55]
FN-2835T-240-12/24	240	3.0[118.11] / 5.0[196.85]	25.0[0.98]	
FN-2835T-432-24	432	4.0[157.48]	55.56[2.18]	5000X28[196.85X1.10]

## Profile Drawings

Length Unit : mm/inch



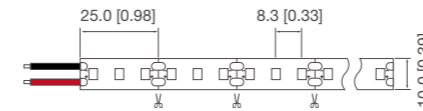
FN-2835T-60-12



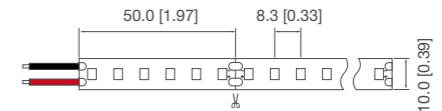
FN-2835T-60-24



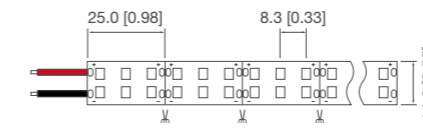
FN-2835T-120-12



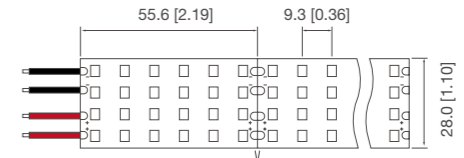
FN-2835T-120-24



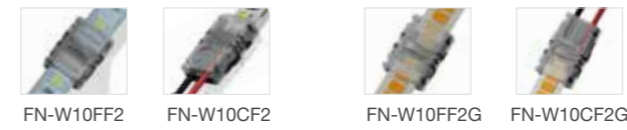
FN-2835T-240-12/24



FN-2835T-432-24



## Quick Connector



Suitable for 10mm width product with LED density less than 120LEDs/m.

Suitable for 10mm width product with LED density above 120LEDs/m.

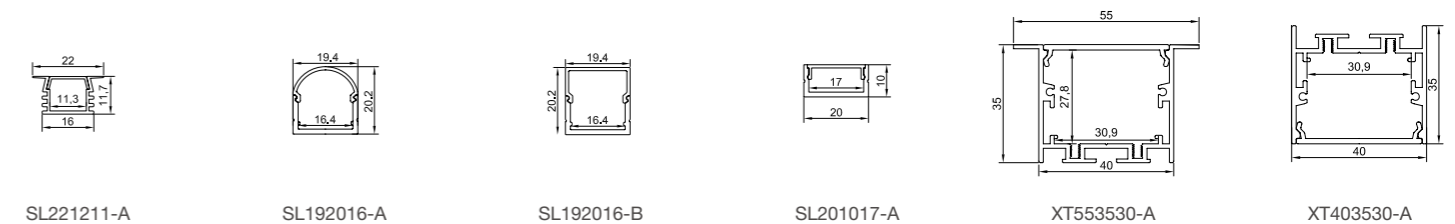
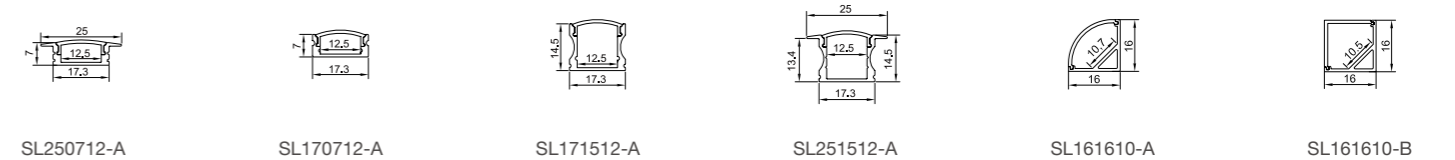
## Wire



Suitable for 10mm width product.

Note: IP22 Non-waterproof accessories listed above, please check accessory page for waterproof accessories.

## Aluminum Profile



# CLASSICAL SERIES

□ Reel-To-Reel

□ 2835/Loki



## REEL-TO-REEL SERIES



### F2-J-2835-XXX-XX



Color Available



DC 12/24V 3 yrs warranty

IP Rating	IP22(N)	IP64(WP)	IP65(W)	IP67(WT)	IP67(WHE)	IP68(WE)	IP68(WTS/WTU)
Graphical							
PCB Width(mm)	□8	□8	□8	□8	□8	□8	□8

### Optical & Electrical Parameters

Model No.	Voltage(V DC)	Light Color	CCT(K)	CRI	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
F2-J-2835-60-24	24	W	4000	80+	580	81	7.2
F2-J-2835-120-24					787	82	9.6

### Other Parameters

Model No.	LED QTY (pcs/m)	Max Run(m/inch)	Min Cuttable Length (mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
F2-J-2835-60-24	64	10.0[393.70]	100.0[3.94]	5000X8[196.85X0.31]
F2-J-2835-120-24	120	10.0[393.70]	50.0[1.97]	

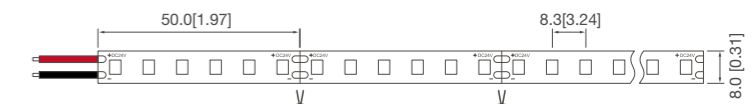
### Profile Drawings

Length Unit : mm/inch

F2-J-2835-60-24



F2-J-2835-120-24



### Aluminum Profile



SL120710-A

SL181510-A

SL221211-A

SL161210-A

SL161610-A

SL161610-B



# FN-H2835L-XXX-XX



**Color Available**



IP Rating	IP22(N)	IP64(WP)	IP65(WS)	IP67(WT)	IP67(WHE)	IP68(WE)	IP68(WTS/WTU)
Graphical							
PCB Width(mm)	10 14	10 14	10 14	10 14	10 14	10 14	10 14

**DC 24V**     **3 yrs warranty**

**Optical & Electrical Parameters**

Model No.	Voltage(V DC)	Light Color	CCT(K)	CRI	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
FN-H2835L-64-24	24	W	4000	80+	1137	148	7.68
FN-H2835L-128-24					1693	147	11.52
FN-H2835L-160-24					2146	149	14.40
FN-H2835L-240-24					3110	144	21.60

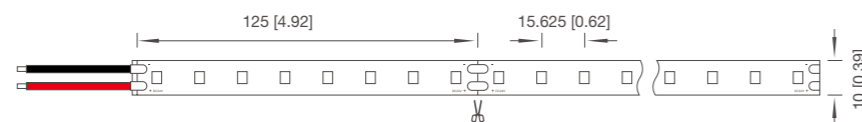
**Other Parameters**

Model No.	LED QTY (pcs/m)	Max Run(m/inch)	Min Cuttable Length (mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
FN-H2835L-64-24	64	6.0[236.22]	125.0[4.92]	5000X10[196.85X0.39]
FN-H2835L-128-24	128	4.5[177.16]	62.5[2.46]	
FN-H2835L-160-24	160	4.0[157.48]	50.0[1.96]	
FN-H2835L-240-24	240	4.0[157.48]	33.3[1.31]	5000X14[196.85X0.55]

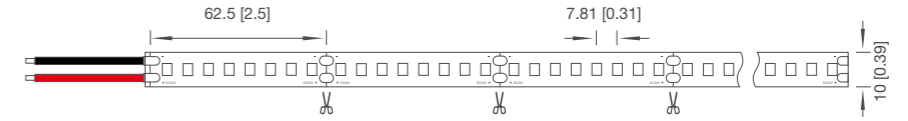
**Profile Drawings**

Length Unit : mm/inch

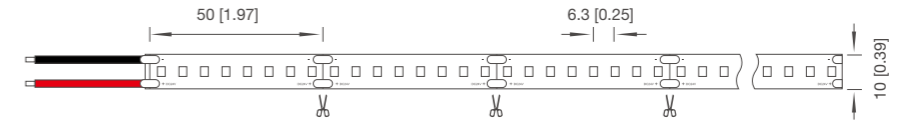
FN-H2835L-64-24



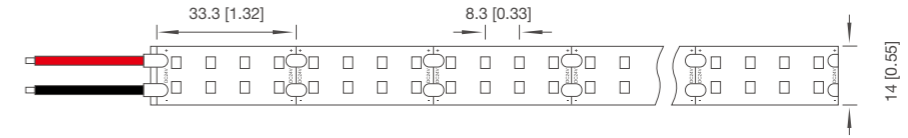
FN-H2835L-128-24



FN-H2835L-160-24



FN-H2835L-240-24



**Quick Connector**



FN-W10FF2



FN-W10CF2



FN-W10FF2G



FN-W10CF2G



S10W0



S10W1



S10W2

Suitable for 10mm width product with LED density less than 120LEDs/m.

Suitable for 10mm width product with LED density above 120LEDs/m.

Suitable for 10mm width product.

Note: IP22 Non-waterproof accessories listed above, please check accessory page for waterproof accessories.

**Wire**

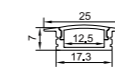


20awg UL2464 jacket wire



20awg UL2468 wire

**Aluminum Profile**



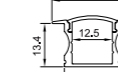
SL250712-A



SL170712-A



SL171512-A



SL251512-A



SL161610-A



SL161610-B

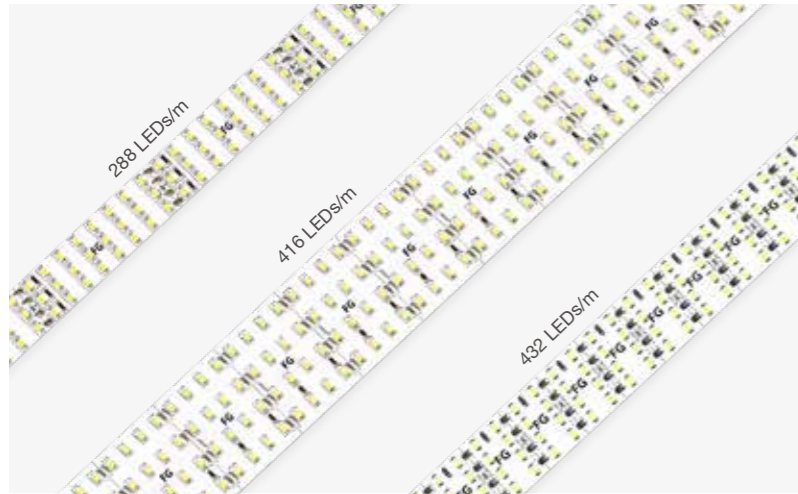


SL201017-A

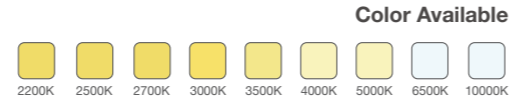


SL202017-A

Note: Only limited profile models illustrated, please check our profile catalog for more information.



# FN-H2835L-XXX-XX



IP Rating	IP22(N)	IP64(WP)	IP65(W/S)	IP67(WT)	IP67(WHE)	IP68(WE)	IP68(WTS-WTU)
Graphical							
PCB Width(mm)	22 28 50	22 28 50	22 28 50	22 28 50	22 28 50	22 28 50	22 28 50

**DC 24V**     **3 yrs warranty**

## Optical & Electrical Parameters

Model No.	Voltage(V DC)	Light Color	CCT(K)	CRI	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
FN-H2835L-288-24	24	W	4000	80+	3732	144	25.92
FN-H2835L-416-24					5391	144	37.44
FN-H2835L-432-24					5832	150	38.88

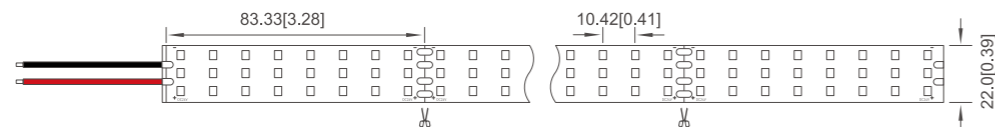
## Other Parameters

Model No.	LED QTY(pcs/m)	Max Run(m/inch)	Min Cuttable Length(mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
FN-H2835L-288-24	288	5.0[196.85]	83.3[3.27]	5000X22[196.85X0.86]
FN-H2835L-416-24	416	6.0[236.22]	38.46[1.51]	5000X50[196.85X1.96]
FN-H2835L-432-24	432	4.0[157.48]	18.5[0.72]	5000X28[196.85X1.10]

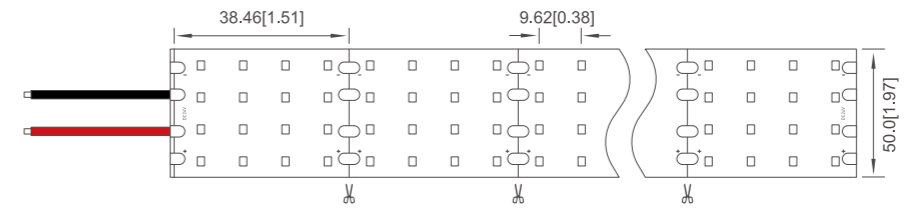
## Profile Drawings

Length Unit : mm/inch

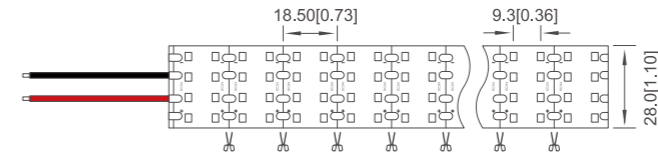
FN-H2835L-288-24



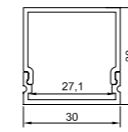
FN-H2835L-416-24



FN-H2835L-432-24



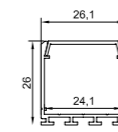
## Aluminum Profile



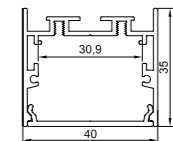
SL303027-A



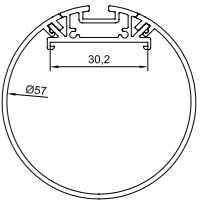
SL303027-A



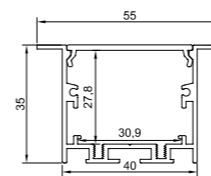
SL262624-A



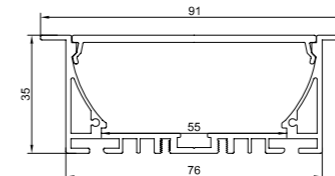
XT403530-A



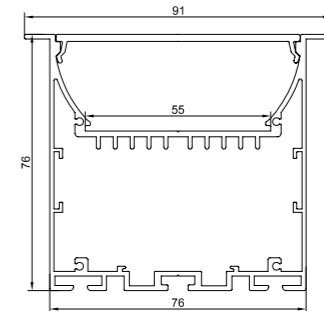
XT606030-A



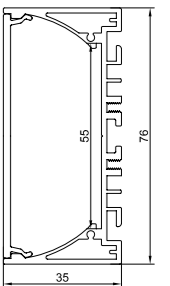
XT553530-A



XT913555-A



XT917655-A



XT763555-A

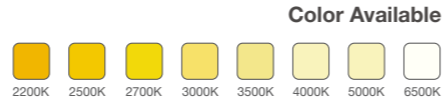
Note: Only limited profile models illustrated, please check our profile catalog for more information.

# SHORT- CUTTABLE





# FN-H2835V-XXX-24



IP Rating	IP22(N)	IP64(WP)	IP65(WS)	IP67(WT)	IP67(WHE)	IP68(WE)	IP68(WTS/WTU)
Graphical							
PCB Width(mm)	10 14	10 14	10 14	10 14	10 14	10 14	10 14

**DC 24V** **5 yrs warranty**

### Optical & Electrical Parameters

Model No.	Voltage(V DC)	Light Color	CCT(K)	CRI	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
FN-H2835V-64-24	24	W	4000	90	1167	152	7.68
FN-H2835V-80-24					1459		9.6
FN-H2835V-128-24					1751		11.52
FN-H2835V-160-24					2189		14.4
FN-H2835V-192-24					2627		17.28
FN-H2835V-240-24					3283		17.28

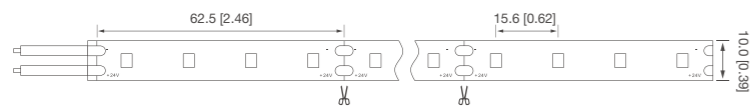
### Other Parameters

Model No.	LED QTY(pcs/m)	Max Run(m/inch)	Min Cuttable Length(mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
FN-H2835V-64-24	64	6.0 [236.22]	62.5 [2.46]	5000X10[196.85X0.39]
FN-H2835V-80-24	80	5.0 [196.85]	50.0 [1.96]	
FN-H2835V-128-24	128	4.5 [177.17]	31.3 [1.31]	
FN-H2835V-160-24	160	4.0 [157.48]	25.0 [0.98]	
FN-H2835V-192-24	192	3.0 [118.11]	20.8 [0.82]	5000X14[196.85X0.55]
FN-H2835V-240-24	192	4.0 [157.48]	16.7 [0.66]	

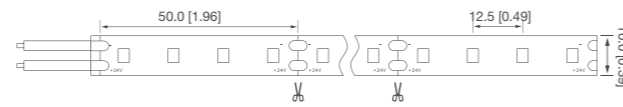
### Profile Drawings

Length Unit : mm/inch

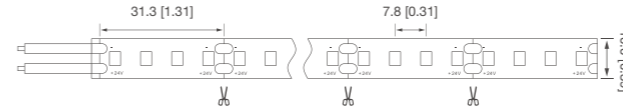
FN-H2835V-64-24



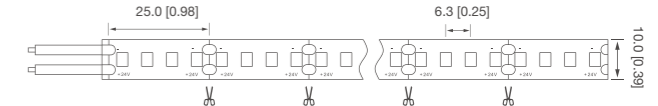
FN-H2835V-80-24



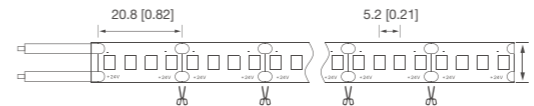
FN-H2835V-128-24



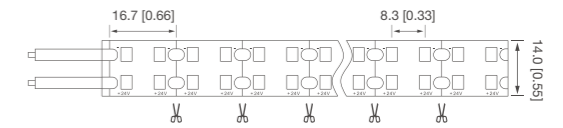
FN-H2835V-160-24



FN-H2835V-192-24



FN-H2835V-240-24



### Quick Connector



FN-W10FF2



FN-W10CF2



FN-W10FF2G



FN-W10CF2G



S10W0



S10W1



S10W2

Suitable for 10mm width product with LED density less than 120LEDs/m.

Suitable for 10mm width product with LED density above 120LEDs/m.

Suitable for 10mm width product.

Note: IP22 Non-waterproof accessories listed above, please check accessory page for waterproof accessories.

### Wire

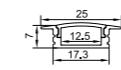


20awg UL2464 jacket wire



20awg UL2468 wire

### Aluminum Profile



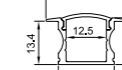
SL250712-A



SL170712-A



SL171512-A



SL251512-A



SL161610-A



SL161610-B

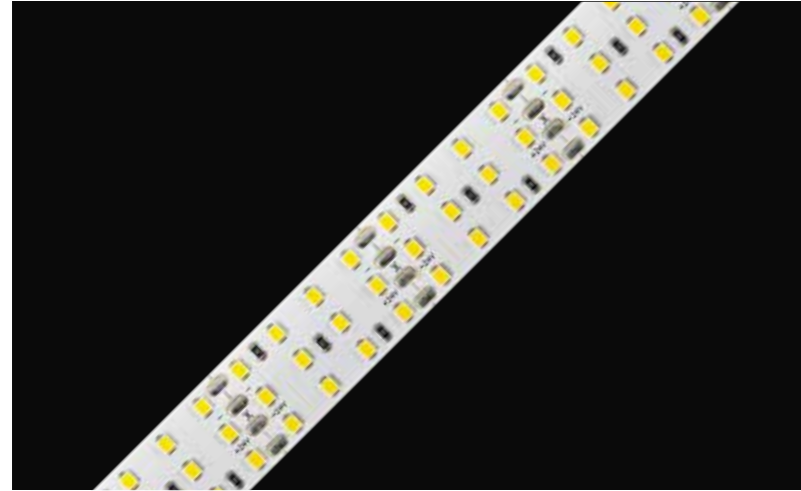


SL201017-A

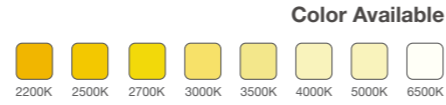


SL202017-A

Note: Only limited profile models illustrated, please check our profile catalog for more information.



### FN-H2835V-288-24



IP Rating	IP22(N)	IP64(WP)	IP65(W)	IP67(WT)	IP67(WHE)	IP68(WE)	IP68(WTS/WTU)
Graphical							
PCB Width(mm)	<input checked="" type="checkbox"/> 22	<input checked="" type="checkbox"/> 22	<input checked="" type="checkbox"/> 22	<input type="checkbox"/> 22	<input type="checkbox"/> 22	<input type="checkbox"/> 22	<input type="checkbox"/> 22

DC 24V 5 yrs warranty

#### Optical & Electrical Parameters

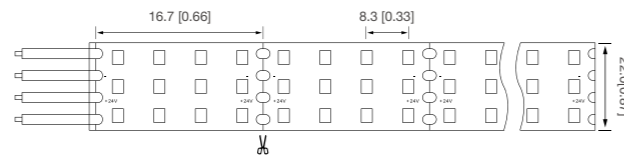
Model No.	Voltage(V DC)	Light Color	CCT(K)	CRI	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
FN-H2835V-288-24	24	W	4000	90	3940	152	25.92

#### Other Parameters

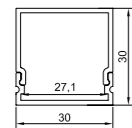
Model No.	LED QTY(pcs/m)	Max Run(m/inch)	Min Cuttable Length(mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
FN-H2835V-288-24	288	4.0 [157.48]	41.7 [1.64]	5000X22[196.85X0.87]

#### Profile Drawings

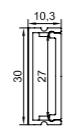
Length Unit : mm/inch



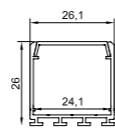
#### Aluminum Profile



SL303027-A



SL303027-A

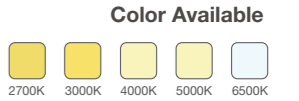


SL262624-A

Note: Only limited profile models illustrated, please check our profile catalog for more information.



### DFO-3030-40-24



IP Rating	IP22(N)	IP64(WP)	IP65(W)	IP67(WT)	IP67(WHE)	IP68(WE)	IP68(WTS/WTU)
Graphical							
PCB Width(mm)	<input type="checkbox"/> 21	<input type="checkbox"/> 21	<input type="checkbox"/> 21	<input checked="" type="checkbox"/> 21	<input type="checkbox"/> 21	<input type="checkbox"/> 21	<input checked="" type="checkbox"/> 8

DC 24V \* yrs warranty

#### Optical & Electrical Parameters

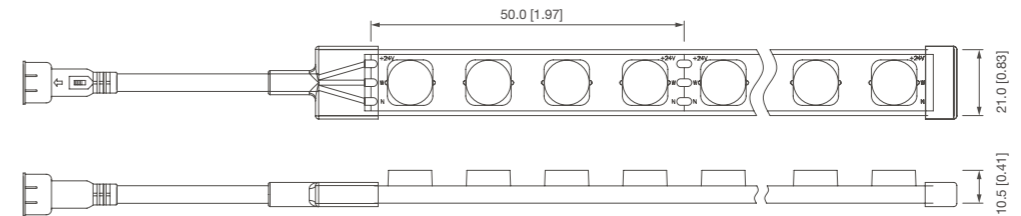
Model No.	Voltage(V DC)	Light Color	CCT(K)	CRI	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
DFO3030-40-24	24	W	4000	80+	2044	142	14.4

#### Other Parameters

Model No.	LED QTY (pcs/m)	No Brightness Difference MAX(m/inch)	Min Cuttable Length (mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
DFO3030-40-24	40	6.0[236.22]	5000.0[196.85]	5000X21[196.85X0.83]

#### Profile Drawings

Length Unit : mm/inch



#### Aluminum Profile



Clip



Rotatable bracket



# ODIN

## SERIES

Super high efficacy CRI90+  
@160lm/W

Ultra high brightness 9000lm/m+

Ultra High Brightness

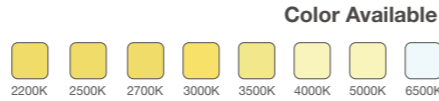
Current Regulator Design

Ultra High Brightness  
Dislocation Design





## FN-H28350-XXX-24



IP Rating	IP22(N)	IP64(WP)	IP65(WS)	IP67(WT)	IP67(WHE)	IP68(WE)	IP68(WTS-WTUJ)
Graphical							
PCB Width(mm)	10 12	10 12	10 12	10 12	10 12	10 12	10 12

DC 24V 5 yrs warranty

Note: IP65, IP67, IP68 waterproof type need to lower standard wattage 70%, please contact sales rep for more detail.

### Optical & Electrical Parameters

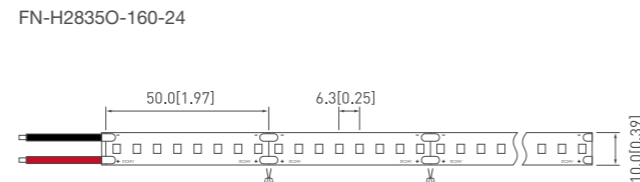
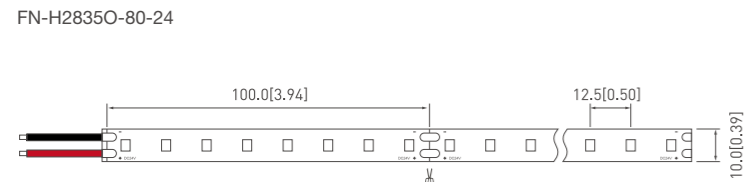
Model No.	Voltage(V DC)	Light Color	CCT(K)	Ra	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
FN-H28350-80-24	24	W	4000	90+	2304	160	14.4
FN-H28350-160-24					3840	160	24.0
FN-H28350-192-24					4608	160	28.8
FN-H28350-240-24					5724	159	36.0
FN-H28350-288-24					6855	161	43.2

### Other Parameters

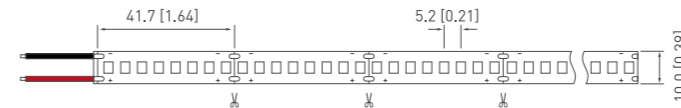
Model No.	LED QTY(pcs/m)	Max Run(m/inch)	Min Cuttable Length(mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
FN-H28350-80-24	80	4.0[157.48]	100.0[3.93]	5000X10[196.85X0.39]
FN-H28350-160-24	160	3.0[118.11]	50.0[1.96]	
FN-H28350-192-24	192	2.5[98.42]	41.7[1.64]	
FN-H28350-240-24	240	3.0[118.11]	33.3[1.31]	5000X12[196.85X0.47]
FN-H28350-288-24	288	2.5 [98.42]	27.8[1.09]	

### Profile Drawings

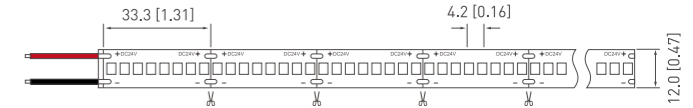
Length Unit : mm/inch



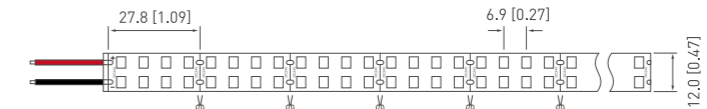
FN-H28350-192-24



FN-H28350-240-24



FN-H28350-288-24



### Quick Connector



FN-W10FF2



FN-W10CF2



FN-W10FF2G



FN-W10CF2G



S10W0



S10W1



S10W2

Suitable for 10mm width product.

Suitable for 10mm width product with LED density less than 120LEDs/m.

Suitable for 10mm width product with LED density above 120LEDs/m.

Note: IP22 Non-waterproof accessories listed above, please check accessory page for waterproof accessories.

### Wire

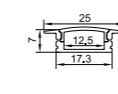


20awg UL2464 jacket wire



20awg UL2468 wire

### Aluminum Profile



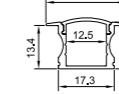
SL250712-A



SL170712-A



SL171512-A



SL251512-A



SL161610-A



SL161610-B



SL201017-A

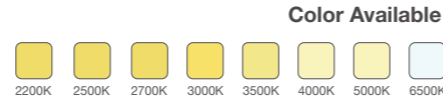


SL202017-A

Note: Only limited profile models illustrated, please check our profile catalog for more information.



FN-HD28350-XXX-24



IP Rating	IP22(N)	IP64(WP)	IP65(WS)	IP67(WT)	IP67(WHE)	IP68(WE)	IP68(WTS/WTU)
Graphical							
PCB Width(mm)	28 56	28 56	28 56	28 56	28 56	28 56	28 56

DC 24V 5yrs warranty

Note: IP65, IP67, IP68 waterproof type need to lower standard wattage, please contact sales rep for more detail

Optical & Electrical Parameters

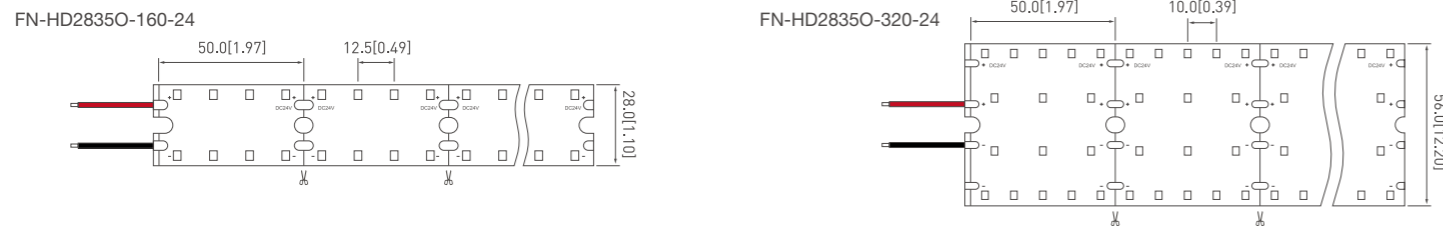
Model No.	Voltage(V DC)	Light Color	CCT(K)	CRI	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
FN-HD28350-160-24	24	W	3900-4200	90+	4636	161	28.8
FN-HD28350-320-24					9273	161	57.6

Other Parameters

Model No.	LED QTY(pcs/m)	Max Run(m/inch)	Min Cuttable Length(mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
FN-HD28350-160-24	160	2.0[78.74]	50.0[1.97]	5000X28[196.85X1.10]
FN-HD28350-320-24	320			5000X56[196.85X2.20]

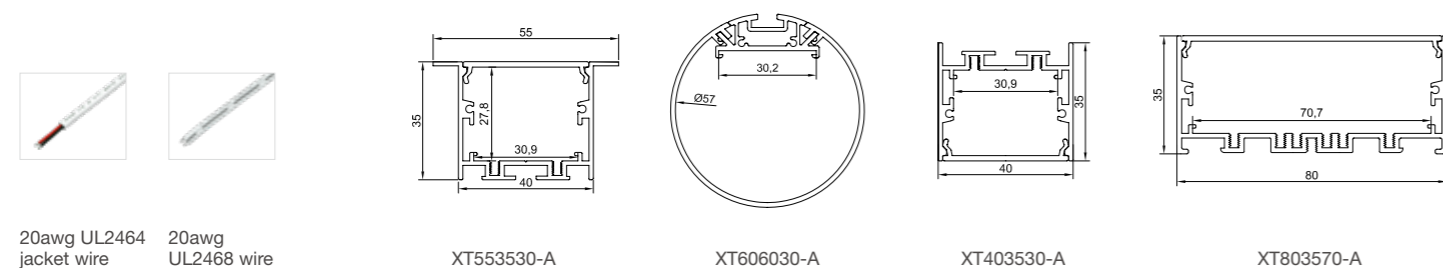
Profile Drawings

Length Unit : mm/inch

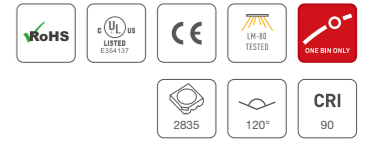


Wire

Aluminum Profile



CN-H28350-160-24



IP Rating	IP22(N)	IP64(WP)	IP65(WS)	IP67(WT)	IP67(WHE)	IP68(WE)	IP68(WTS/WTU)
Graphical							
PCB Width(mm)	10	10	10	10	10	10	10

DC 24V 5yrs warranty

Note: IP65, IP67, IP68 waterproof type need to lower standard wattage, please contact sales rep for more detail

Optical & Electrical Parameters

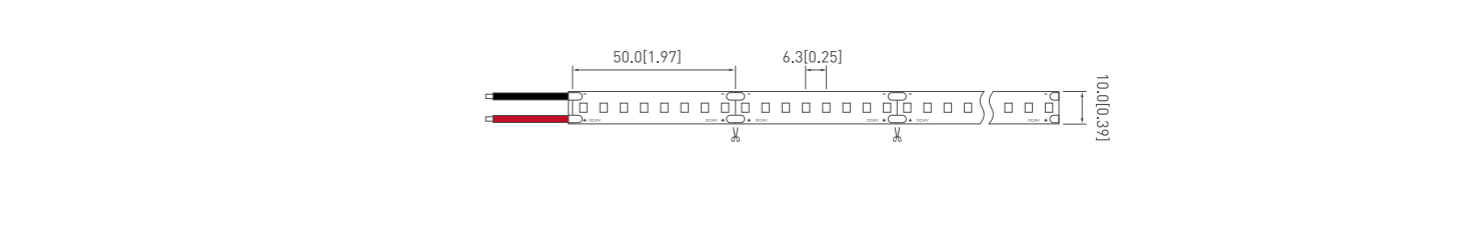
Model No.	Voltage(V DC)	Light Color	CCT(K)	CRI	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
CN-H28350-160-24	24	W	4000	90+	3600	150	24.0

Other Parameters

Model No.	LED QTY(pcs/m)	Max Run(m/inch)	Min Cuttable Length (mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
CN-H28350-160-24	160	4.0[157.48]	50.0[1.97]	5000X10[196.85X0.39]

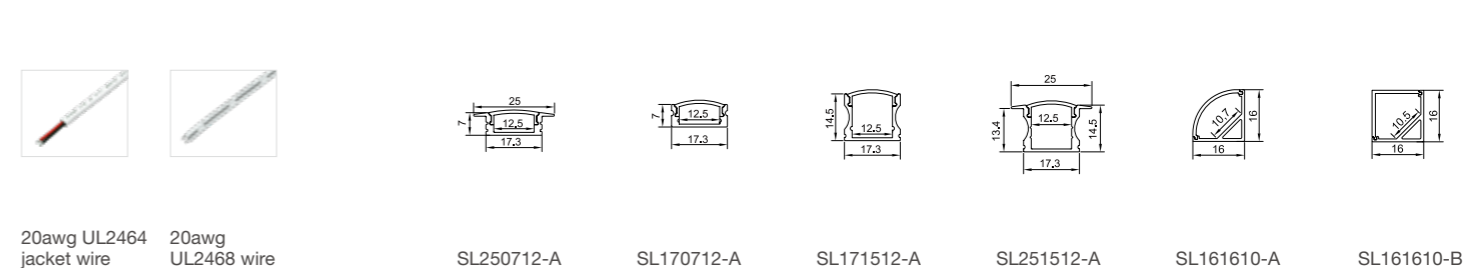
Profile Drawings

Length Unit : mm/inch



Wire

Aluminum Profile





# 48V

## SERIES

Long run with high  
lumen output  
Complete design  
with short cut/ high  
efficacy/ long run/  
RGBW

## 48V-SHORT CUTTABLE DESIGN



### FN-F2835-80-48



#### Color Available



IP Rating	IP22(N)	IP64(WP)	IP65(WS)	IP67(WT)	IP67(WHE)	IP68(WE)	IP68(WTS/WTU)
Graphical							
PCB Width(mm)	<input checked="" type="checkbox"/> 10	<input checked="" type="checkbox"/> 10	<input type="checkbox"/> 10	<input type="checkbox"/> 10	<input checked="" type="checkbox"/> 10	<input checked="" type="checkbox"/> 10	<input type="checkbox"/> 10

**DC 48V** **5 yrs warranty**

#### Optical & Electrical Parameters

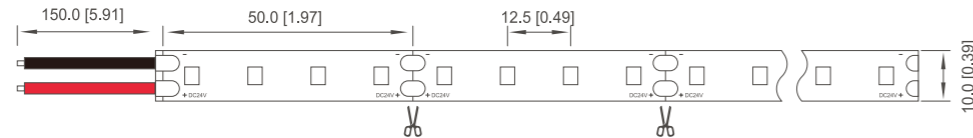
Model No.	Voltage(V DC)	Light Color	CCT(K)	Ra	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
FN-F2835-80-48	48	W	4000	90+	1226	76	15.36

#### Other Parameters

Model No.	LED QTY(pcs/m)	Max Run(m/inch)	Min Cuttable Length(mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
FN-F2835-80-48	80	18.0[708.66]	50.0[1.97]	18000X10 [708.66X0.39]

#### Profile Drawings

Length Unit : mm/inch



#### Quick Connector



#### Wire



#### Aluminum Profile



## 48V-HIGH EFFICACY DESIGN



### FN-H2835T-150-48



#### Color Available



IP Rating	IP22(N)	IP64(WP)	IP65(WS)	IP67(WT)	IP67(WHE)	IP68(WE)	IP68(WTS/WTU)
Graphical							
PCB Width(mm)	<input checked="" type="checkbox"/> 10	<input checked="" type="checkbox"/> 10	<input checked="" type="checkbox"/> 10	<input type="checkbox"/> 10	<input checked="" type="checkbox"/> 10	<input checked="" type="checkbox"/> 10	<input type="checkbox"/> 10

**DC 48V** **5 yrs warranty**

#### Optical & Electrical Parameters

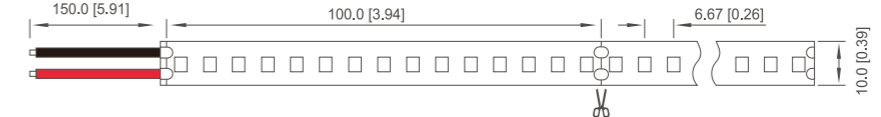
Model No.	Voltage(V DC)	Light Color	CCT(K)	CRI	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
FN-H2835T-150-48	48	W	4000	90+	2051	138	14.4

#### Other Parameters

Model No.	LED QTY(pcs/m)	Max Run(m/inch)	Min Cuttable Length (mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
FN-H2835T-150-48	150	11.0[433.07]	100.0[3.94]	11000X10[433.07X0.39]

#### Profile Drawings

Length Unit : mm/inch



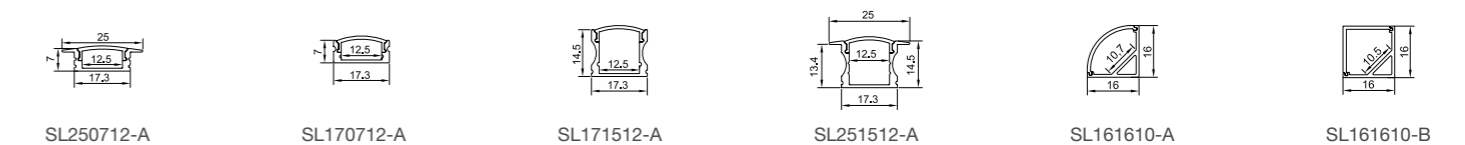
#### Quick Connector



#### Wire



#### Aluminum Profile





# LN-2835T-XXX-48



**Color Available**



IP Rating	IP22(N)	IP64(WP)	IP65(WS)	IP67(WT)	IP67(WHE)	IP68(WE)	IP68(WTS/WTU)
Graphical							
PCB Width(mm)	<input checked="" type="checkbox"/> 10	<input checked="" type="checkbox"/> 10	<input type="checkbox"/> 10	<input type="checkbox"/> 10	<input checked="" type="checkbox"/> 10	<input checked="" type="checkbox"/> 10	<input type="checkbox"/> 10

**DC 48V**    **5 yrs warranty**

**Optical & Electrical Parameters**

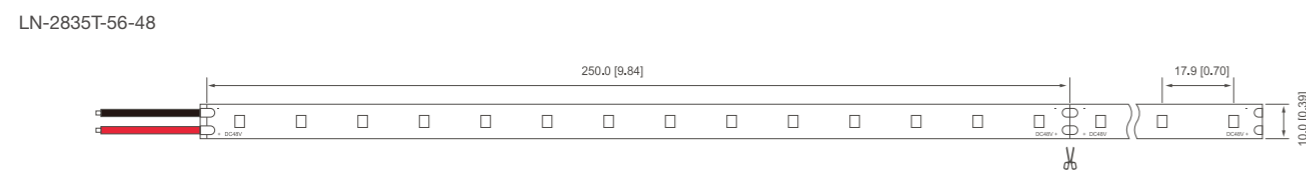
Model No.	Voltage(V DC)	Light Color	CCT(K)	CRI	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
LN-2835T-56-48	48	W	4000	90+	699	112	5.76
LN-2835T-72-48					393	80	4.32
LN-2835T-112-48					1289	108	11.52

**Other Parameters**

Model No.	LED QTY(pcs/m)	Max Run(m/inch)	Min Cuttable Length(mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
LN-2835T-56-48	56	27.0[1062.99]	250.0[9.84]	27000X10 [1062.99X0.39]
LN-2835T-72-48	72	50.0[1968.50]	166.7 [6.56]	50000X10 [196.85X0.39]
LN-2835T-112-48	112	18.0[708.66]	125.0[4.92]	18000X10 [708.66X0.39]

**Profile Drawings**

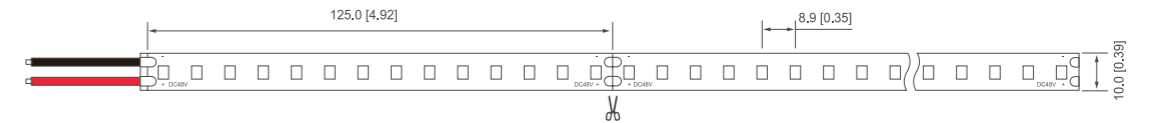
Length Unit : mm/inch



LN-2835T-72-48



LN-2835T-112-48



**Quick Connector**



Suitable for 10mm width product with LED density less than 120LEDs/m.

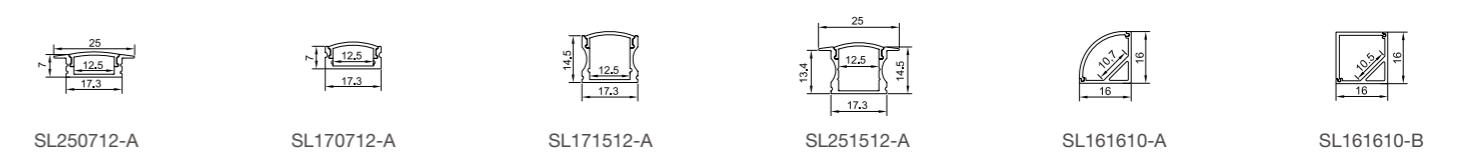
Suitable for 10mm width product.

Note: IP22 Non-waterproof accessories listed above, please check accessory page for waterproof accessories.

**Wire**



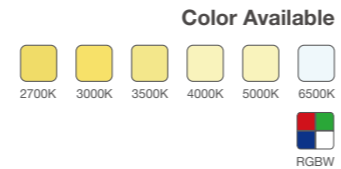
**Aluminum Profile**



Note: Only limited profile models illustrated, please check our profile catalog for more information.



## TN-F5050-56-48-RGBW



IP Rating	IP22(N)	IP64(WP)	IP65(WS)	IP67(WT)	IP67(WHE)	IP68(WE)	IP68(WTS/WTU)
Graphical							
PCB Width(mm)	16	16	16	16	16	16	16

**DC 48V**    **5 yrs warranty**

### Optical & Electrical Parameters

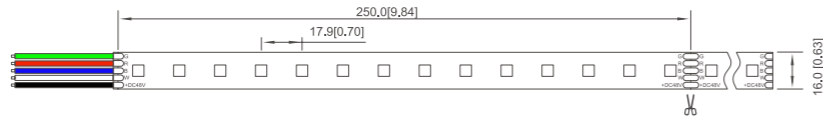
Model No.	Voltage(V DC)	Light Color	CCT/Color Available (K/nm)	Ra	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
TN-F5050-56-48-RGBW	48	W	4100	80+	218	113	1.92
		R	620-625	/	74	39	1.92
		G	515-520	/	213	99	1.92
		B	460-470	/	38	19	1.92
		RGB	100000	/	328	54	5.76
		RGBW	100000+	/	543	67	7.68

### Other Parameters

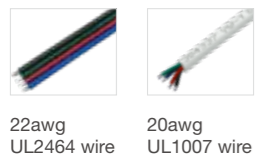
Model No.	LED QTY(pcs/m)	Max Run(m/inch)	Min Cuttable Length (mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
TN-F5050-56-48-RGBW	56	17.0[669.29]	250.0[9.84]	17000X16 [669.29X0.63]

### Profile Drawings

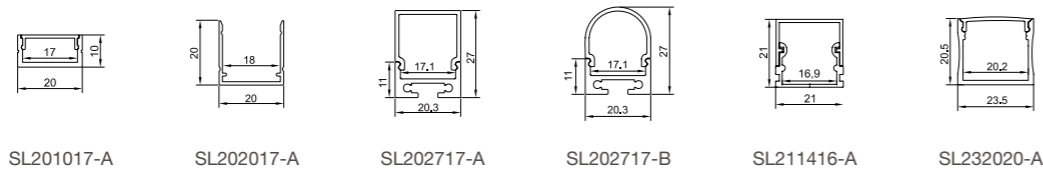
Length Unit : mm/inch



### Wire



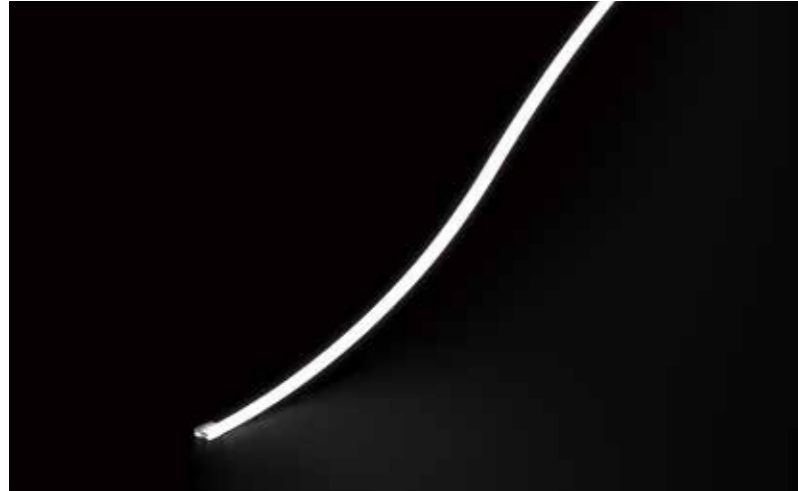
### Aluminum Profile



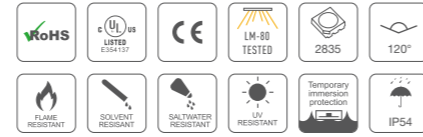
# LINEAR STRIP

linear effect with slim body size  
 Diffusion silicone extrusion protected  
 Body size endscap design available





# NDR0603/1004



**Color Available**



**DC** 24V **5** yrs warranty(indoor) **3** yrs warranty(outdoor)

**Optical & Electrical Parameters**

Model No.	Voltage (V DC)	Light Color	CCT(K)	CRI	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
NDR0603-Single color	24	W	4000	90+	552	73.2	7.2
NDR1004-Single color					1147	62.6	19.2

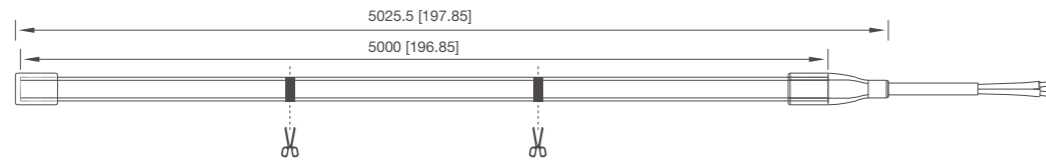
**Other Parameters**

Model No.	LED QTY (pcs/m)	Min Cuttable Length (mm/inch)	Standard Packing Size/Reel L*W (mm/inch)
NDR0603-Single color	336	20.83 [0.82]	5000X6*3 [196.85X0.23X0.12]
NDR1004-Single color	420	16.66 [0.65]	5000X10*4 [196.85X0.39X0.16]

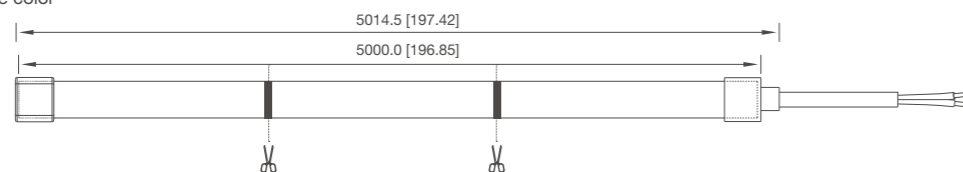
**Profile Drawings**

Length Unit : mm/inch

NDR0603-Single color



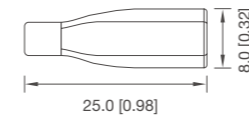
NDR1004-Single color



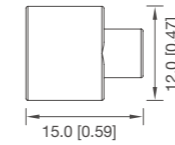
Front cap

Closing End-cap

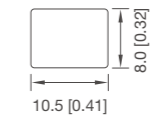
NDR0603-Single color



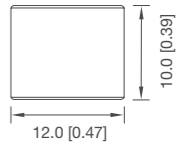
NDR1004-Single color



NDR0603-Single color



NDR1004-Single color



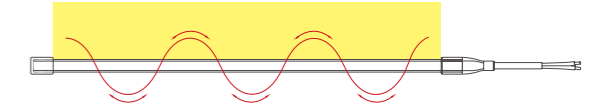
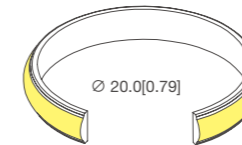
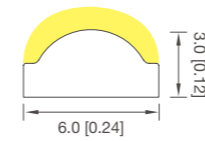
Remarks: "L" is the standard size of the light strip, can be customized according to the multiple of the minimum cutting unit length.

Sectional view

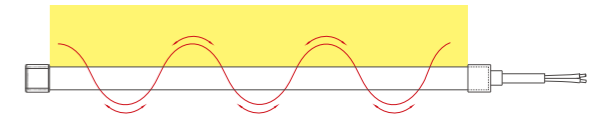
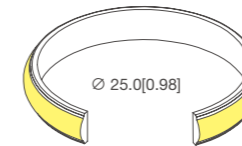
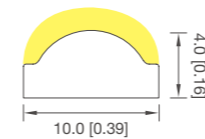
Bending Diameter

Top Bending

NDR0603-Single color



NDR1004-Single color



**Product accessories**

Free



Front cap  
ASY-NDR0603-N00NNH-EC  
Quantity (m)/pcs: (5) 2-4  
Dimensions (L\*W\*H)mm: 25\*8\*6



Closing End-cap  
ASY-NDR0603-N00NNX-EC  
Quantity (m)/pcs: (5) 2-4  
Dimensions (L\*W\*H)mm: 11\*8\*5

Optional



Aluminum Channel  
ASY-NDR0603-A1NN1000-MT  
Quantity (m)/pcs: (5) XX  
Dimensions (L\*W\*H)mm: 200\*10\*4



Screws  
Quantity (m)/pcs: (5) XX



Silicone Glue  
Quantity (m)/pcs: (5): 1





# NDF1005



**Color Available**



**DC** 24V **5** yrs warranty(indoor) **3** yrs warranty(outdoor)

**Optical & Electrical Parameters**

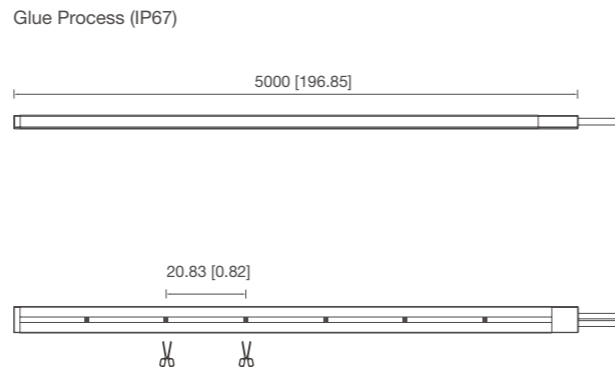
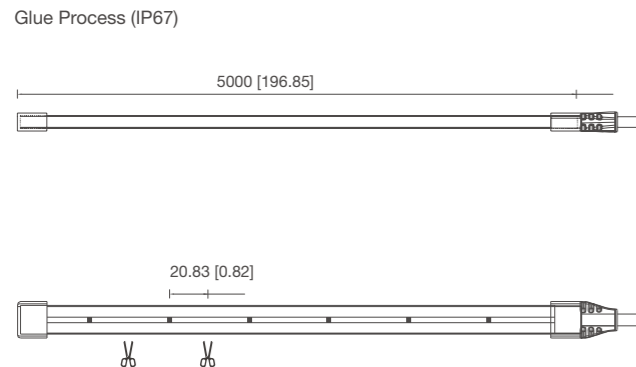
Model No.	Voltage (V DC)	Light Color	CCT/Color Available (K/nm)	CRI	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
NDF1005	24	W	4000	90+	470	63	7.2
		R	/	/	45	6	
		G	/	/	510	71	
		B	/	/	98	13	
		Y	/	/	48	6	
		O	/	/	40	5	

**Other Parameters**

Model No.	LED QTY (pcs/m)	Min Cuttable Length (mm/inch)	Standard Packing Size/Reel L*W (mm/inch)
NDF1005	336	20.83 [0.82]	5000*10*4.8

**Profile Drawings**

Length Unit : mm/inch



Front cap

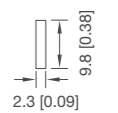
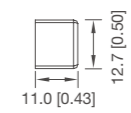
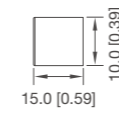
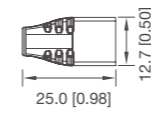
Closing End-cap

Glue Process (IP67)

Injection Moulded (IP67)

Glue Process (IP67)

Injection Moulded (IP67)

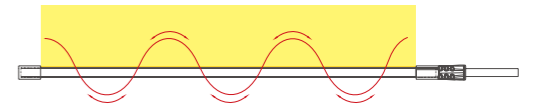
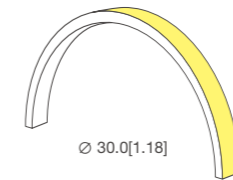
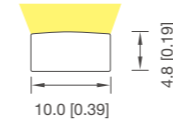


Remarks: "L" is the standard size of the light strip, can be customized according to the multiple of the minimum cutting unit length.

Sectional view

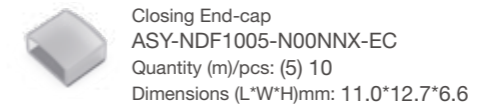
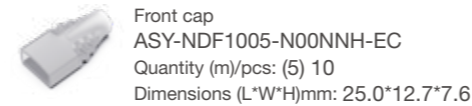
Bending Diameter

Top Bending

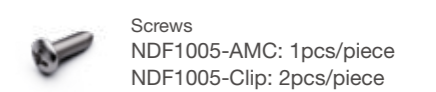
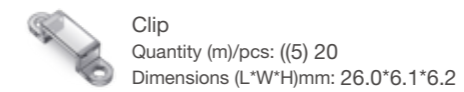
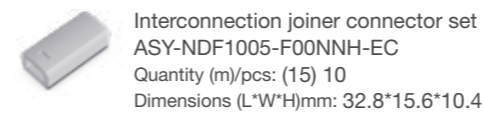
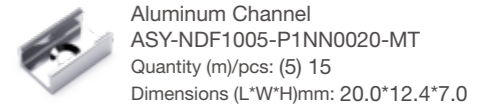
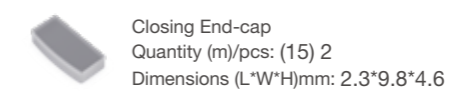
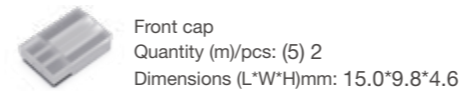


**Product accessories**

Free

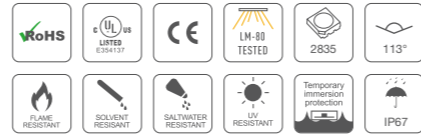


Optional





# NSF0612



**Color Available**



**DC** 12V **5** yrs warranty(indoor) **3** yrs warranty(outdoor)

**Optical & Electrical Parameters**

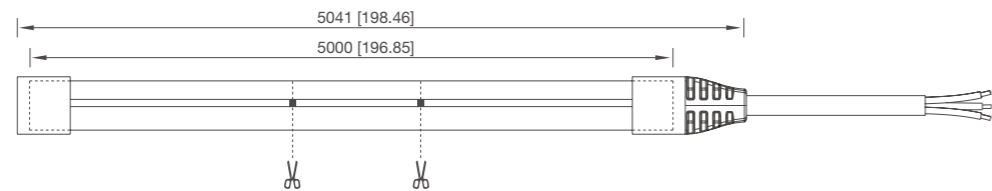
Model No.	Voltage (V DC)	Light Color	CCT/Color Available (K/nm)	CRI	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
NSF0612-Single color	12	W	3900	80+	218	19.3	12
NSF0612-Single color	12	R	/	/	86	7.2	12
		G			114	9.5	
		B			39	3.3	
		Y			201	16.8	
NSF0612-WN	12	W	2900	80+	206	31	14.4
		N	5200		220	33	

**Other Parameters**

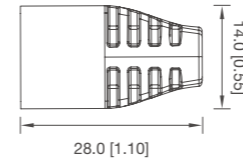
Model No.	LED QTY (pcs/m)	Min Cuttable Length (mm/inch)	Standard Packing Size/Reel L*W (mm/inch)
NSF0612-Single color	120	50 [1.97]	5000X6X12 [196.85X0.24X0.47]
NSF0612-WN	120		

**Profile Drawings**

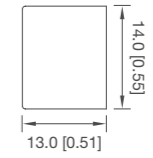
Length Unit : mm/inch



Front cap

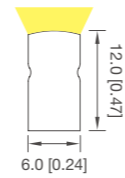


Closing End-cap

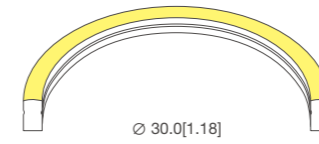


Remarks: "L" is the standard size of the light strip, can be customized according to the multiple of the minimum cutting unit length.

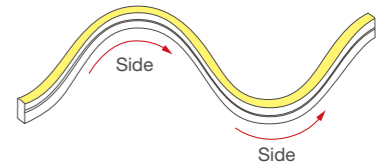
Sectional view



Bending Diameter



Top Bending



**Product accessories**

Free



Front cap  
ASY-NSF0612-N00NNH-EC  
Quantity (m)/pcs: (5) 3  
Dimensions (L\*W\*H)mm: 28\*14\*9.23



Closing End-cap  
ASY-NSF0612-N00NNX-EC  
Quantity (m)/pcs: (5) 3  
Dimensions (L\*W\*H)mm: 13\*14\*8

Optional



Plastic Clip  
ASY-NSF0612-P1NN0014-MT  
Quantity (m)/pcs: (5) 12  
Dimensions (L\*W\*H)mm: 12\*10\*12



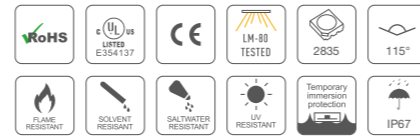
Screws  
Quantity (m)/pcs: (5) 12



Silicone Glue  
Quantity (m)/pcs: (5) 1



# NSF0410



**Color Available**



**DC** 24V **5** yrs warranty(indoor) **3** yrs warranty(outdoor)

**Optical & Electrical Parameters**

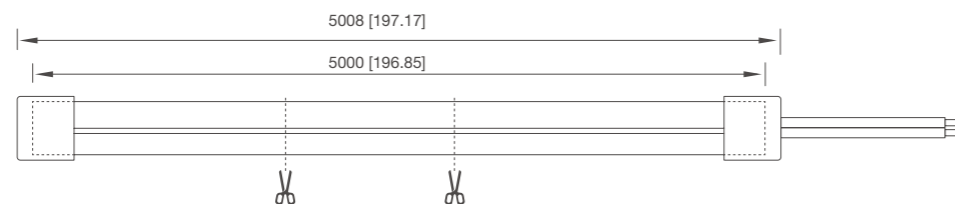
Model No.	Voltage(V DC)	Light Color	CCT/Color Available (K/nm)	CRI	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
NSF0410	24	W	4000	90+	324	33.9	9.6
		R	/	/	79	8.6	9.5
		G			312	20.7	
		B			43	4.6	

**Other Parameters**

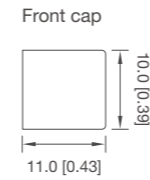
Model No.	LED QTY(pcs/m)	Min Cuttable Length(mm/inch)	Standard Packing Size/Reel L*W (mm/inch)
NSF0410	120	50.0[1.97]	5000X4X10[196.85X0.16X0.39]

**Profile Drawings**

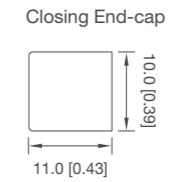
Length Unit : mm/inch



Front cap

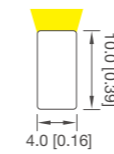


Closing End-cap

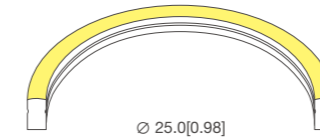


Remarks: "L" is the standard size of the light strip, can be customized according to the multiple of the minimum cutting unit length.

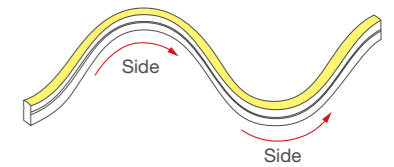
Sectional view



Bending Diameter



Top Bending



**Product accessories**

Free



Front cap  
ASY-NSF0410-N00NNH-EC  
Quantity (m)/pcs: (5): 9  
Dimensions (L\*W\*H)mm: 10\*4.5\*12



Closing End-cap  
ASY-NSF0410-N00NNX-EC  
Quantity (m)/pcs: (5): 9  
Dimensions (L\*W\*H)mm: 10\*4.5\*12

Optional



Aluminum Channel  
ASY-NSF0410-A1NN1000-MT  
Quantity (m)/pcs: --  
Dimensions (L\*W\*H)mm: 1000\*8.6\*12.5



Silicone Glue  
Quantity (m)/pcs: (5): 1

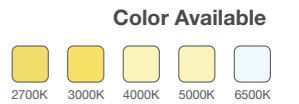
# COB/CSP SERIES



## COB SERIES



## FN-FC-XXX-XX(HS)



DC 12V/24V 3 yrs warranty

### Optical & Electrical Parameters

Model No.	Voltage(V DC)	Light Color	CCT(K)	Ra	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
FN-FC-320-12(HS)	12	W	4000	90+	950	95	10.0
FN-FC-320-24(HS)	24				950	90	
TN-FC-576-24(HS)	24	W	2700	90+	480	80	6.0
		N	6500		540	90	6.0
		W+N	4000		1020	85	12.0

### Other Parameters

Model No.	LED QTY (pcs/m)	No Brightness Difference MAX (m)	Min Cuttable Length (mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
FN-FC-320-12(HS)	320	5.0[196.85]	25.0[0.98]	5000X5[196.85X0.19]
FN-FC-320-24(HS)	320		50.0[1.97]	5000X5[196.85X0.19]
TN-FC-576-24(HS)	576		27.8[1.09]	5000X8[196.85X0.31]

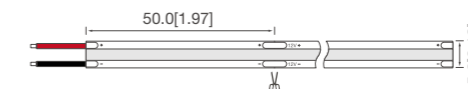
### Profile Drawings

Length Unit : mm/inch

FN-FC-320-12(HS)



FN-FC-320-24(HS)



FN-FC-576-24(HS)



### Quick Connectors



Connector:  
IV-C208-BB

Connector:  
CB2P-8

Connector:  
OB2P-8-L

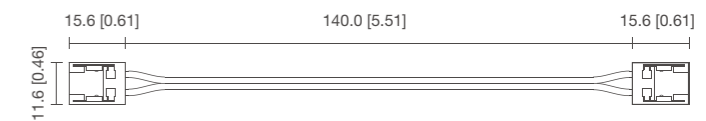
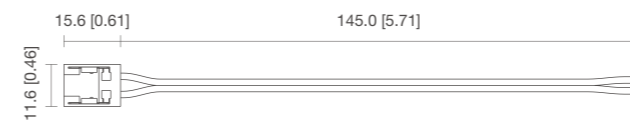
Connector:  
O2P-8-T

Connector:  
OA2P-8-A

L Connection  
FN-FC-XXX-XX-L

Cross Connection  
FN-FC-XXX-XX-+

T Connection  
FN-FC-XXX-XX-T



# COB SERIES



## TN-FC-XXX-XX-XXX



Color Available



DC 24V 3 yrs warranty

### Optical & Electrical Parameters

Model No.	Voltage(V DC)	Light Color	CCT(K)	Ra	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
TN-FC-640-24-CCT	24	W	2700	90+	710	64	10.0
		N	6500		1005	88	10.0
		W+N	4000		1706	73	20.0

Model No.	Voltage(V DC)	Light Color	CCT/Color Available(K/nm)	Ra	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
TN-FC-840-24-RGB	24	R	615-625	/	66	13	5.0
		G	515-525		532	113	5.0
		B	450-460		78	17	5.0
		RGB	/		576	40	15.0

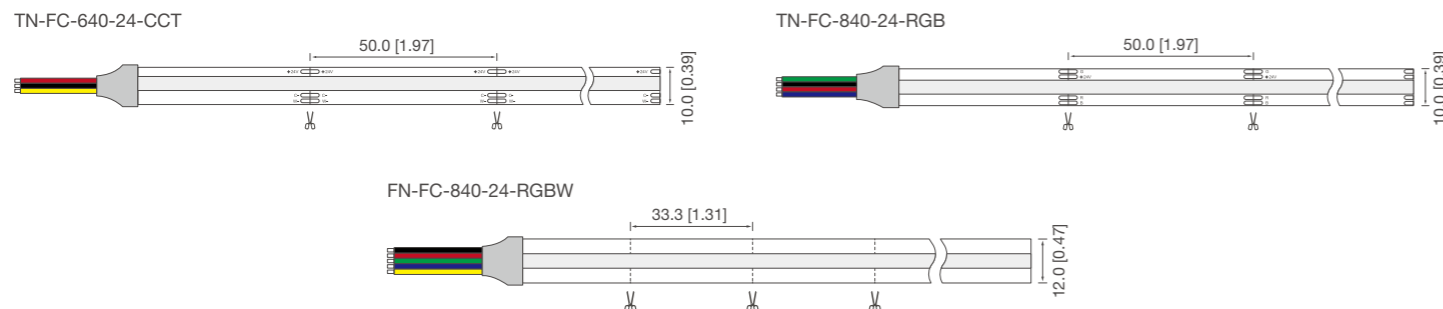
Model No.	Voltage(V DC)	Light Color	CCT/Color Available(K/nm)	Ra	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
FN-FC-840-24-RGBW	24	W	4000	/	240	51	5.0
		R	615-625		68	13	5.0
		G	515-525		432	88	5.0
		B	450-460		86	17	5.0
		RGBW	/		783	38	20.0

### Other Parameters

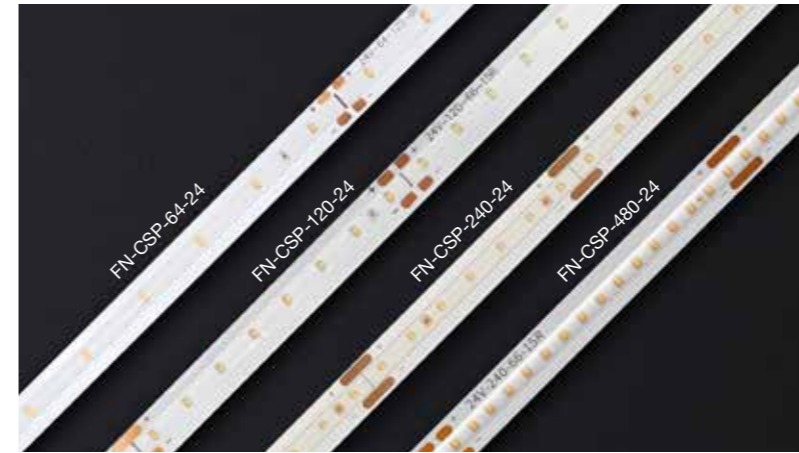
Model No.	LED QTY(pcs/m)	Max Run(m/inch)	Min Cuttable Length(mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
TN-FC-640-24-CCT	640	2.5 [98.43]	50.0 [1.97]	50000X10 [196.85X0.39]
TN-FC-840-24-RGB	840	4.0 [157.48]	50.0 [1.97]	50000X10 [196.85X0.39]
FN-FC-840-24-RGBW	840	4.0 [157.48]	33.3 [1.31]	50000X12 [196.85X0.47]

### Profile Drawings

Length Unit : mm/inch



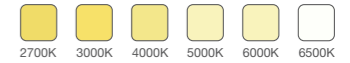
# CSP SERIES



## FN-CSP-XXX-X(HS)



Color Available



DC 24V 3 yrs warranty

### Optical & Electrical Parameters

Model No.	Voltage(V DC)	Light Color	CCT(K)	Ra	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
FN-CSP-64-24	24	W	4000	80+	540	90	6.0
FN-CSP-120-24		W	4000		900	90	10.0
FN-CSP-480-24		W+N	3000-6000		900	90	10.0

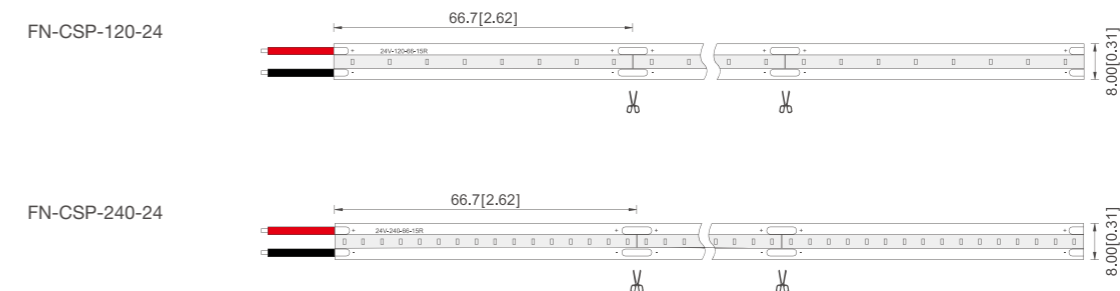
Model No.	Voltage(V DC)	Light Color	K/nm	Ra	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
FN-CSP-240-24	24	W	4000	80+	850	85	10.0
		Red	620-625	/	300	30	
		Violet	350-455	/	300	30	
		Yellow	577-597	/	950	95	
		Ice Blue	485-500	/	450	45	
		Blue	435-480	/	450	45	

### Other Parameters

Model No.	LED QTY (pcs/m)	No Brightness Difference MAX (m)	Min Cuttable Length (mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
FN-CSP-64-24	64	/	/	/
FN-CSP-120-24	120	3.0[118.11]	66.7[2.62]	5000X8[196.85X0.31]
FN-CSP-240-24	240	3.0[118.11]	66.7[2.62]	5000X8[196.85X0.31]
FN-CSP-480-24	480	/	/	/

### Profile Drawings

Length Unit : mm/inch



# 2110/2016/3528/5050 SERIES

700 LEDs/meter maximum  
10.0mm(0.39inch) Min. cutting length

High density with no hotspot

Classic LED tape  
Abundant Specification  
5 year warranty with quality assurance



# FN-2110-XXX-24



**Color Available**



IP Rating	IP22(N)	IP64(WP)	IP65(W/S)	IP67(WT)	IP67(WHE)	IP68(W/E)	IP68(WTS/WTU)
Graphical							
PCB Width(mm)	<input checked="" type="checkbox"/> 10	<input checked="" type="checkbox"/> 10	<input checked="" type="checkbox"/> 10	<input checked="" type="checkbox"/> 10	<input type="checkbox"/> 10	<input type="checkbox"/> 10	<input type="checkbox"/> 10

**DC 24V**     **2 yrs warranty**

**Optical & Electrical Parameters**

Model No.	Voltage(V DC)	Light Color	CCT(K)	Ra	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
FN-2110-266-24	24	W	4000	90+/95+	1258/1153	92/84	13.68
FN-2110-350-24					1425/1306	99/91	14.4
FN-2110-490-24					1663/1524	99/91	16.8
FN-2110-630-24					2052/1881	95/87	21.6
FN-2110-700-24					2185/2003	91/83	24

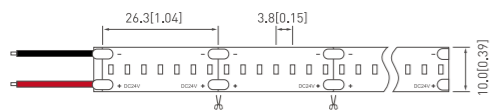
**Other Parameters**

Model No.	LED QTY(pcs/m)	Max Run(m/inch)	Min Cuttable Length(mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
FN-2110-266-24	266	4.0[157.48]	26.3[1.04]	5000X10[196.85X0.39]
FN-2110-350-24	350	4.0[157.48]	20.0[0.79]	
FN-2110-490-24	490	3.5[137.79]	14.3[0.56]	
FN-2110-630-24	630	3.0[118.11]	11.1[0.44]	
FN-2110-700-24	700	2.5[98.42]	10.0[0.39]	

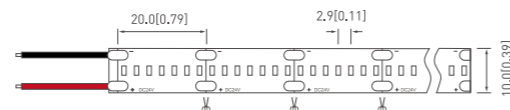
**Profile Drawings**

Length Unit : mm/inch

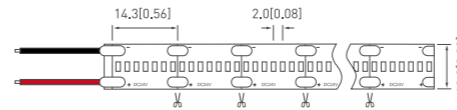
FN-2110-266-24



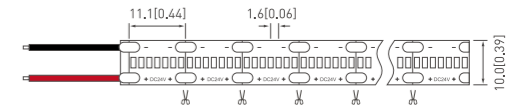
FN-2110-350-24



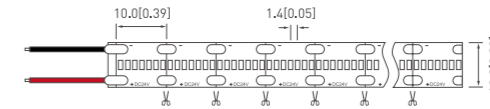
FN-2110-490-24



FN-2110-630-24



FN-2110-700-24



**Quick Connector**



FN-W10FF2G



FN-W10CF2G



S10W0



S10W1



S10W2

Suitable for 10mm width product with LED density above 120LEDs/m.

Suitable for 10mm width product.

Note: IP22 Non-waterproof accessories listed above, please check accessory page for waterproof accessories.

**Wire**

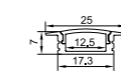


20awg UL2464 jacket wire



20awg UL2468 wire

**Aluminum Profile**



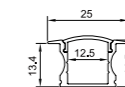
SL250712-A



SL170712-A



SL171512-A



SL251512-A



SL161610-A



SL161610-B

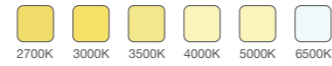
Note: Only limited profile models illustrated, please check our profile catalog for more information.



# FN-2016A-XXX-24



**Color Available**



**DC 24V**      **5 yrs warranty**

IP Rating	IP22(N)	IP64(WP)	IP65(WS)	IP67(WT)	IP67(WHE)	IP68(WE)	IP68(WTS/WTU)
Graphical							
PCB Width(mm)	☑10	☑10	☑10	☑10	☐10	☐10	☐10

**Optical & Electrical Parameters**

Model No.	Voltage(V DC)	Light Color	CCT(K)	Ra	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
FN-2016A-240-24	24	W	4000K	90+/95+	1430/1286	83/74	17.28
FN-2016A-266-24					1674/1506	102/92	16.42

**Other Parameters**

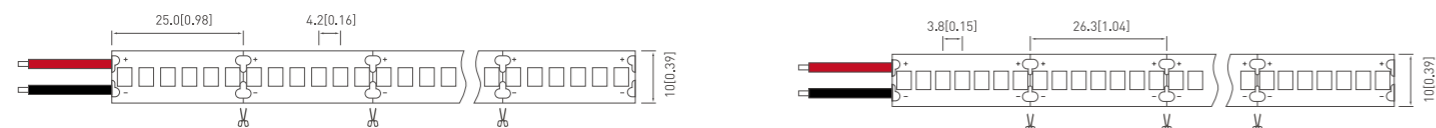
Model No.	LED QTY(pcs/m)	Max Run(m/inch)	Min Cuttable Length(mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
FN-2016A-240-24	240	4.5[177.16]	25.0[0.98]	5000X10[196.85X0.39]
FN-2016A-266-24	266	4.0[157.48]	26.3[1.04]	

**Profile Drawings**

Length Unit : mm/inch

FN-2016A-240-24

FN-2016A-266-24



**Quick Connector**

**Wire**



FN-W10FF2G    FN-W10CF2G

S10W0    S10W1    S10W2

20awg UL2464 jacket wire    20awg UL2468 wire

Suitable for 10mm width product with LED density above 120LEDs/m.

Suitable for 10mm width product.

Note: IP22 Non-waterproof accessories listed above, please check accessory page for waterproof accessories.

**Aluminum Profile**



SL250712-A    SL170712-A    SL171512-A    SL251512-A    SL161610-A    SL161610-B

Note: Only limited profile models illustrated, please check our profile catalog for more information.





# FN-3528A-XXX-12/24



**Color Available**



IP Rating	IP22(N)	IP64(WP)	IP65(WS)	IP67(WT)	IP67(WHE)	IP68(WE)	IP68(WTS-WTU)
Graphical							
PCB Width(mm)	8 14	8 14	8 14	8 14	8 14	8 14	8 14

**DC 12/24V** **5 yrs warranty**

**Optical & Electrical Parameters**

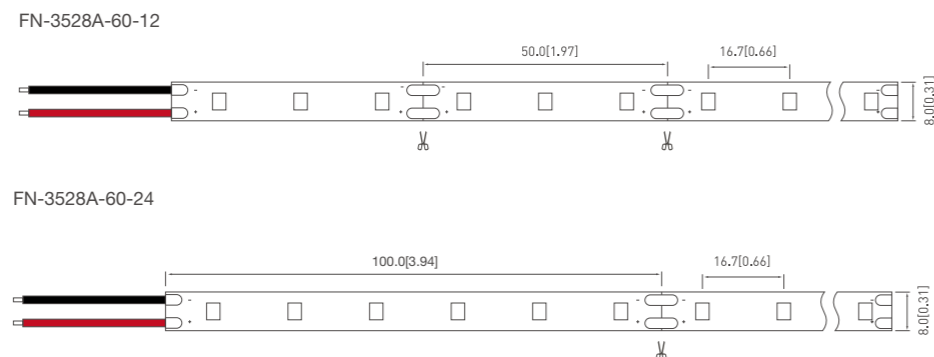
Model No.	Voltage(V DC)	Light Color	CCT(K)	Ra	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
FN-3528A-60-12/24	12/24	W	4000	80+	420	87	4.8
FN-3528A-120-12/24					780	81	9.6
FN-3528A-240-12/24					1560	81	19.2

**Other Parameters**

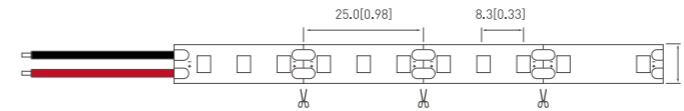
Model No.	LED QTY(pcs/m)	Max Run(m/inch)	Min Cuttable Length(mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
FN-3528A-60-12/24	60	5.0[196.85]/10.0[393.70]	50.0[1.97]/100.0[3.94]	5000X8 [196.85X0.31]
FN-3528A-120-12/24	120	2.5[98.42]/5.0[196.85]	25.0[0.98]/50.0[1.97]	
FN-3528A-240-12/24	240	2.5[98.42]/5.0[196.85]	25.0[0.98]	5000X14 [196.85X0.55]

**Profile Drawings**

Length Unit : mm/inch



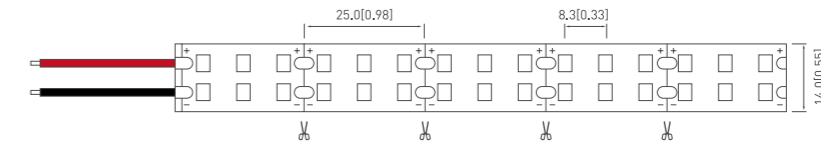
FN-3528A-120-12



FN-3528A-120-24



FN-3528A-240-12/24



**Quick Connector**



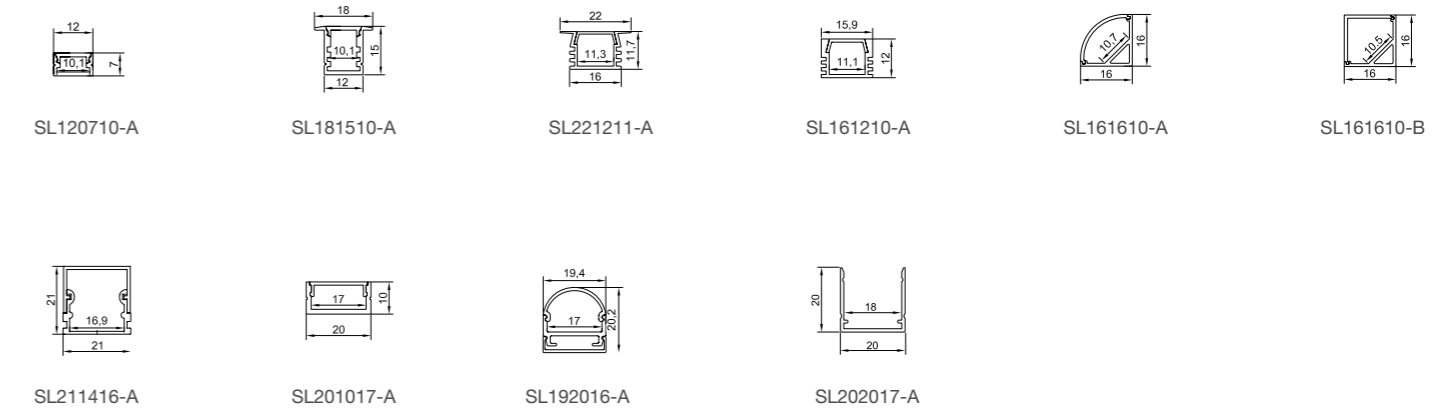
Suitable for 10mm width product with LED density less than 120LEDs/m.

Suitable for 10mm width product with LED density above 120LEDs/m.

Suitable for 10mm width product.

Note: IP22 Non-waterproof accessories listed above, please check accessory page for waterproof accessories.

**Aluminum Profile**



Note: Only limited profile models illustrated, please check our profile catalog for more information.



# FN-5050A-XXX-12/24



**Color Available**



IP Rating	IP22(N)	IP64(WP)	IP65(WS)	IP67(WT)	IP67(WHE)	IP68(WE)	IP68(WTS-WTU)
Graphical							
PCB Width(mm)	10 20	10 20	10 20	10 20	10 20	10 20	10 20

**DC 12/24V**    **5 yrs warranty**

**Optical & Electrical Parameters**

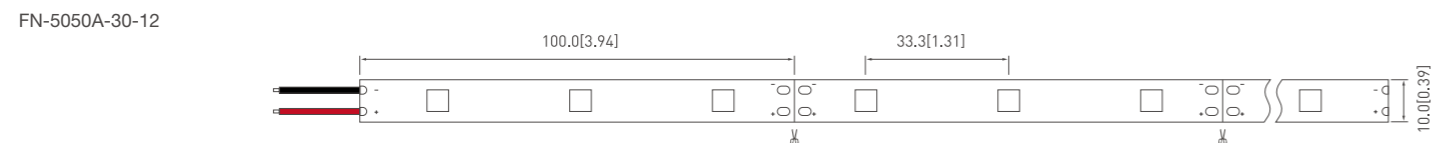
Model No.	Voltage(V DC)	Light Color	CCT(K)	Ra	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
FN-5050A-30-12/24	12/24	W	4000	80+	576	80	7.2
FN-5050A-60-12/24					1123	78	14.4
FN-5050A-120-12/24					2160	75	28.8

**Other Parameters**

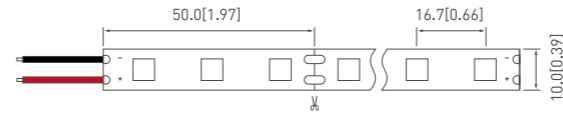
Model No.	LED QTY(pcs/m)	Max Run(m/inch)	Min Cuttable Length(mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
FN-5050A-30-12/24	30	3.5[137.79]/7.0[275.59]	100.0[3.94]/200.0[7.87]	5000X10[196.85X0.39]
FN-5050A-60-12/24	60	2.5[98.42]/5.0[196.85]	50.0[1.97]/100.0[3.94]	
FN-5050A-120-12/24	120	2.5[98.42]/5.0[196.85]	50.0[1.97]	5000X20[196.85X0.78]

**Profile Drawings**

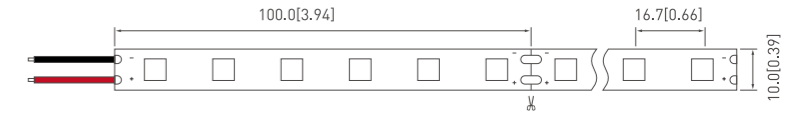
Length Unit : mm/inch



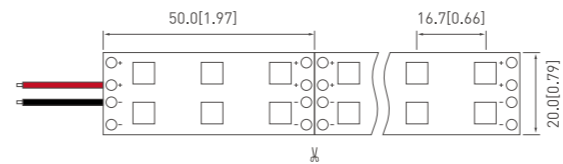
FN-5050A-60-12



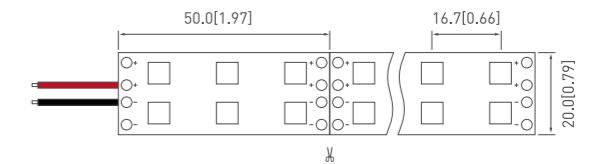
FN-5050A-60-24



FN-5050A-120-12



FN-5050A-120-24



**Quick Connector**

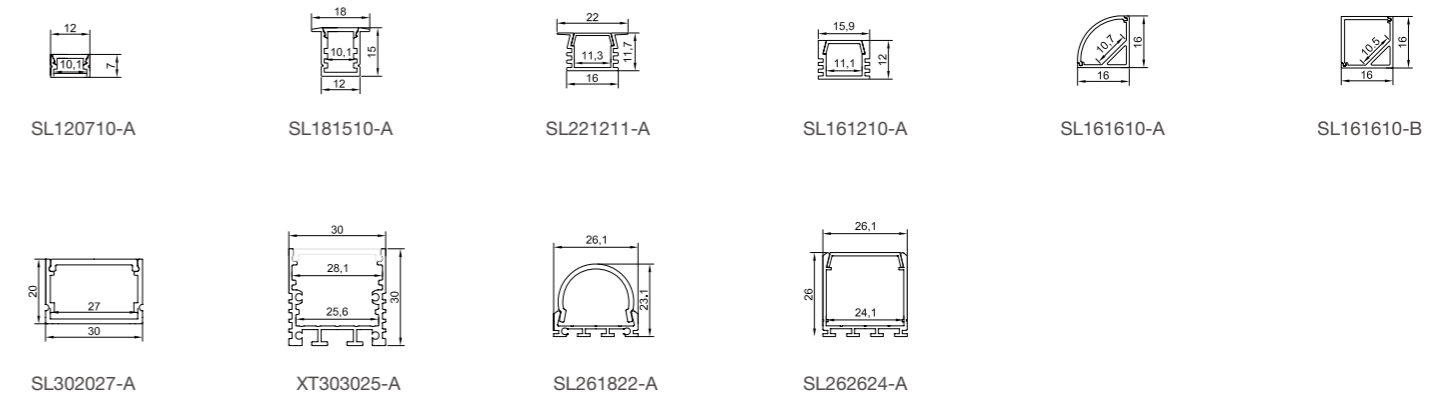


Suitable for 10mm width product with LED density less than 120LEDs/m.

Suitable for 10mm width product.

Note: IP22 Non-waterproof accessories listed above, please check accessory page for waterproof accessories.

**Aluminum Profile**



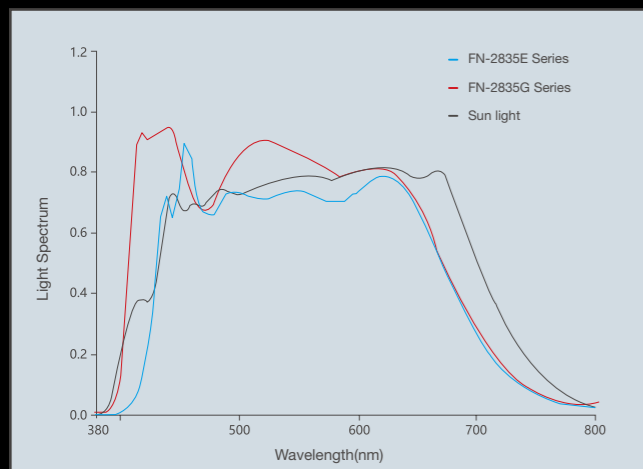
Note: Only limited profile models illustrated, please check our profile catalog for more information.

# TRUE LIGHT SERIES

Full spectrum covers the visible light region of 380-780nm with good spectral continuity

Reduce blue ray overflow harm

Rf>97, Rg>100, CRI 95+



# LOW TEMPERATURE SERIES

<10 °C temperature rise when light up  
Ideal for heat sensitive places such as:  
museum, cosmetics show cases





# FN/CN-2835G-XXX-24



**Color Available**



IP Rating	IP22(N)	IP64(WP)	IP65(W)	IP67(WT)	IP67(WHE)	IP68(WE)	IP68(WTS/WTU)
Graphical							
PCB Width(mm)	10	10	10	10	10	10	10

**DC 24V**      **5 yrs warranty**

**Optical & Electrical Parameters**

Model No.	Voltage(V DC)	Light Color	CCT(K)	CRI	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
FN-2835G-60-24	24	W	4000	95+	892	74	12
FN-2835G-120-24					910	76	12
CN-2835G-56-24					829	73	11.52
CN-2835G-126-24					924	74	12.96

**Other Parameters**

Model No.	LED QTY(pcs/m)	Max Run(m/inch)	Min Cuttable Length(mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
FN-2835G-60-24	60	8.0[314.96]	100.0[3.94]	5000X10[196.85X0.39]
FN-2835G-120-24	120	7.0[275.59]	50.0[1.97]	
CN-2835G-56-24	56	12.0[472.44]	125.0[4.92]	
CN-2835G-126-24	126	12.0[472.44]	55.6[2.19]	

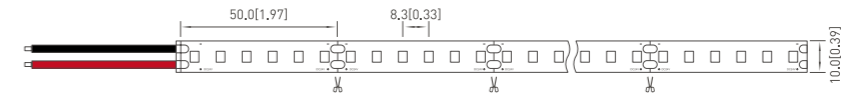
**Profile Drawings**

Length Unit : mm/inch

FN-2835G-60-24



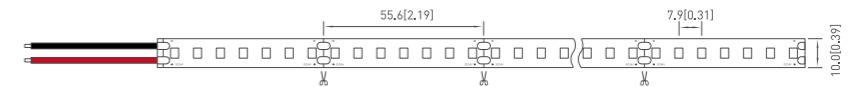
FN-2835G-120-24



CN-2835G-56-24



CN-2835G-126-24



**Quick Connector**



FN-W10FF2      FN-W10CF2



FN-W10FF2G      FN-W10CF2G



S10W0      S10W1      S10W2

Suitable for 10mm width product with LED density less than 120LEDs/m.

Suitable for 10mm width product with LED density above 120LEDs/m.

Suitable for 10mm width product.

Note: IP22 Non-waterproof accessories listed above, please check accessory page for waterproof accessories.

**Wire**

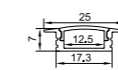


20awg UL2464 jacket wire



20awg UL2468 wire

**Aluminum Profile**



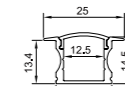
SL250712-A



SL170712-A



SL171512-A



SL251512-A



SL161610-A



SL161610-B

Note: Only limited profile models illustrated, please check our profile catalog for more information.



# FN/CN-2835E-XXX-24



**Color Available**



IP Rating	IP22(N)	IP64(WP)	IP65(W5)	IP67(WT)	IP67(WHE)	IP68(WE)	IP68(WTS/WTU)
Graphical							
PCB Width(mm)	10	10	10	10	10	10	10

**DC 24V**      **5 yrs warranty**

**Optical & Electrical Parameters**

Model No.	Voltage(V DC)	Light Color	CCT(K)	CRI	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
FN-2835E-60-24	24	W	4000	95+	941	76	12
FN-2835E-120-24					996	79	12
CN-2835E-56-24					997	85	11.52
CN-2835E-126-24					1074	85	12.96

**Other Parameters**

Model No.	LED QTY(pcs/m)	Max Run(m/inch)	Min Cuttable Length(mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
FN-2835E-60-24	60	8.0[314.96]	100.0[3.94]	5000X10[196.85X0.39]
FN-2835E-120-24	120	7.0[275.59]	50.0[1.97]	
CN-2835G-56-24	56	12.0[472.44]	125.0[4.92]	
CN-2835G-126-24	126	12.0[472.44]	55.6[2.19]	

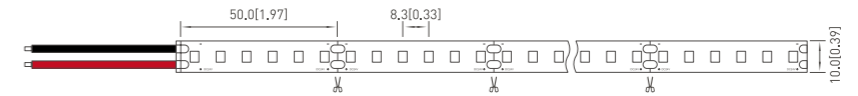
**Profile Drawings**

Length Unit : mm/inch

FN-2835E-60-24



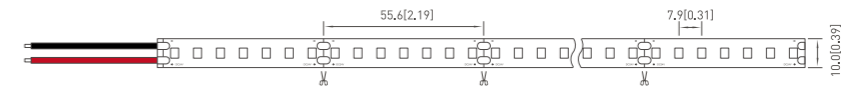
FN-2835E-120-24



CN-2835E-56-24



CN-2835E-126-24



**Quick Connector**



FN-W10FF2      FN-W10CF2



FN-W10FF2G      FN-W10CF2G



S10W0      S10W1      S10W2

Suitable for 10mm width product with LED density less than 120LEDs/m.

Suitable for 10mm width product with LED density above 120LEDs/m.

Suitable for 10mm width product.

Note: IP22 Non-waterproof accessories listed above, please check accessory page for waterproof accessories.

**Wire**

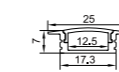


20awg UL2464 jacket wire

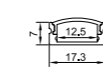


20awg UL2468 wire

**Aluminum Profile**



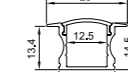
SL250712-A



SL170712-A



SL171512-A



SL251512-A



SL161610-A

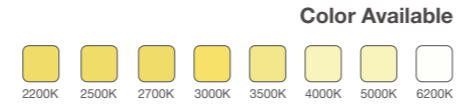


SL161610-B

Note: Only limited profile models illustrated, please check our profile catalog for more information.



# F2-T-H2835-XXX-24



IP Rating	IP22(N)	IP64(WP)	IP65(WS)	IP67(WT)	IP67(WHE)	IP68(WE)	IP68(WTS/WTU)
Graphical							
PCB Width(mm)	✓10	✓10	✓10	✓10	✓10	✓10	✓10

**DC 12/24V** **5 yrs warranty**

## Optical & Electrical Parameters

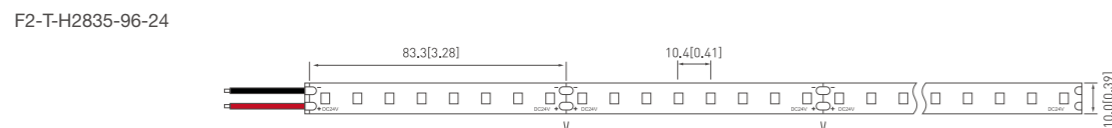
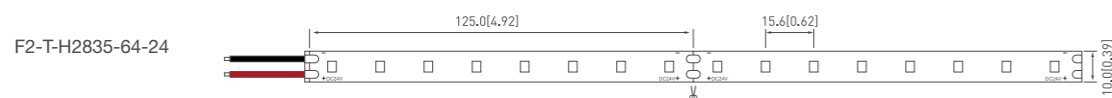
Model No.	Voltage(V DC)	Light Color	CCT(K)	Ra	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
F2-T-H2835-64-24	24	W	4000	90/95+	852/749	148/130	5.76
F2-T-H2835-96-24	24				858/749	149/130	5.76
F2-T-H2835-128-12	12				1167/991	152/129	7.68
F2-T-H2835-128-24	24				1137/998	148/130	7.68

## Other Parameters

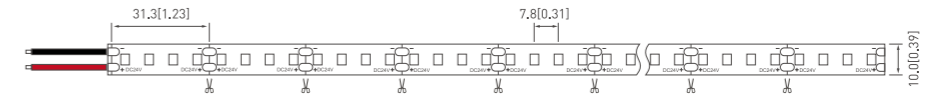
Model No.	LED QTY(pcs/m)	Max Run(m/inch)	Min Cuttable Length(mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
F2-T-H2835-64-24	64	8.0[314.96]	125.0[4.92]	5000X10[196.85X0.39]
F2-T-H2835-96-24	96	8.0[314.96]	83.3[3.28]	
F2-T-H2835-128-12	128	3.5[137.79]	31.3[1.23]	
F2-T-H2835-128-24	128	6.5[255.90]	62.5[2.46]	

## Profile Drawings

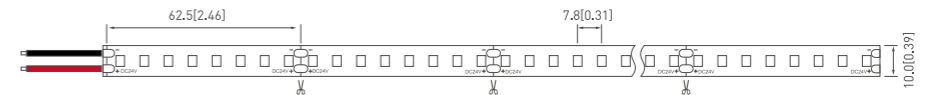
Length Unit : mm/inch



F2-T-H2835-128-12



F2-T-H2835-128-24



## Quick Connector



FN-W10FF2



FN-W10CF2



FN-W10FF2G



FN-W10CF2G



S10W0



S10W1



S10W2

Suitable for 10mm width product with LED density less than 120LEDs/m.

Suitable for 10mm width product with LED density above 120LEDs/m.

Suitable for 10mm width product.

Note: IP22 Non-waterproof accessories listed above, please check accessory page for waterproof accessories.

## Wire

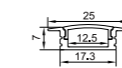


20awg UL2464 jacket wire

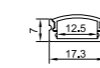


20awg UL2468 wire

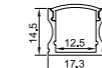
## Aluminum Profile



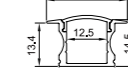
SL250712-A



SL170712-A



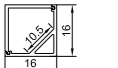
SL171512-A



SL251512-A

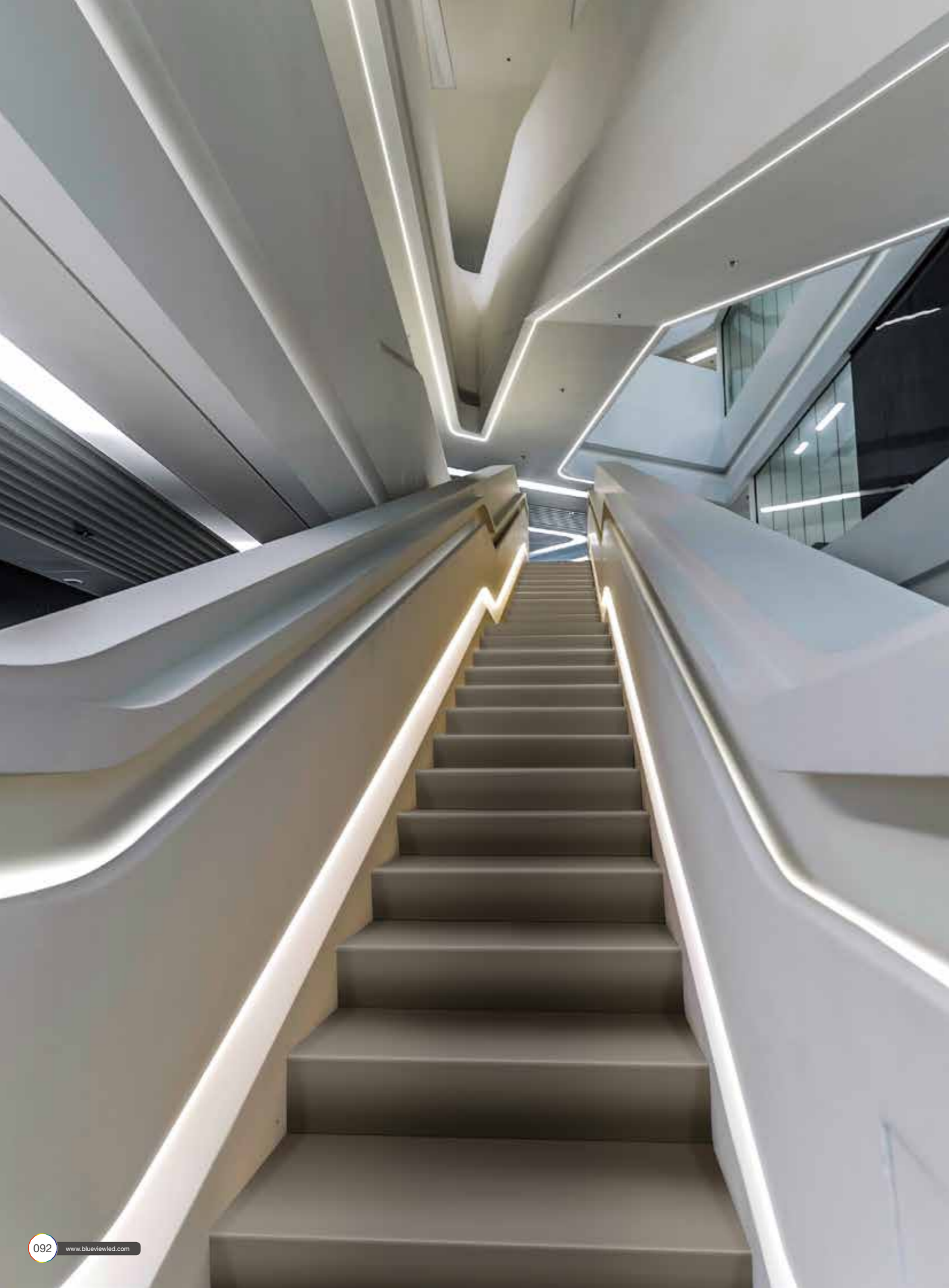


SL161610-A



SL161610-B

Note: Only limited profile models illustrated, please check our profile catalog for more information.



# LONG RUN SERIES

Max run up to 100m with no light difference

Waterproof treatment up to 100m

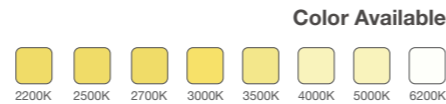
Cost-effective to install

CCT and RGB for option





### LN-2835T-XX-XX



IP Rating	IP22(N)	IP64(WP)	IP65(WS)	IP67(WT)	IP67(WHE)	IP68(WE)	IP68(WTS/WTU)	<b>DC 24/36V</b> <b>5 yrs warranty</b>
Graphical								
PCB Width(mm)	<input checked="" type="checkbox"/> 10 <input checked="" type="checkbox"/> 12	<input checked="" type="checkbox"/> 10 <input checked="" type="checkbox"/> 12	<input type="checkbox"/> 10 <input type="checkbox"/> 12	<input type="checkbox"/> 10 <input type="checkbox"/> 12	<input checked="" type="checkbox"/> 10 <input checked="" type="checkbox"/> 12	<input checked="" type="checkbox"/> 10 <input checked="" type="checkbox"/> 12	<input type="checkbox"/> 10 <input type="checkbox"/> 12	

Note: the length of WT and WTS/WTU better within 10m

#### Optical & Electrical Parameters

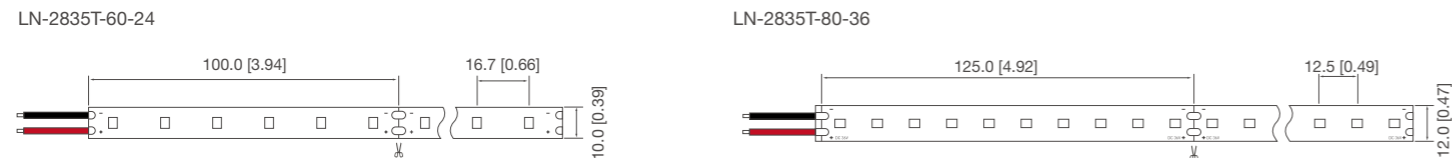
Model No.	Voltage(V DC)	Light Color	CCT(K)	CRI	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
LN-2835T-60-24	24	W	4000	90/95+	230/204	96/85	2.4
LN-2835T-80-36	36				580/513	112/99	5.18

#### Other Parameters

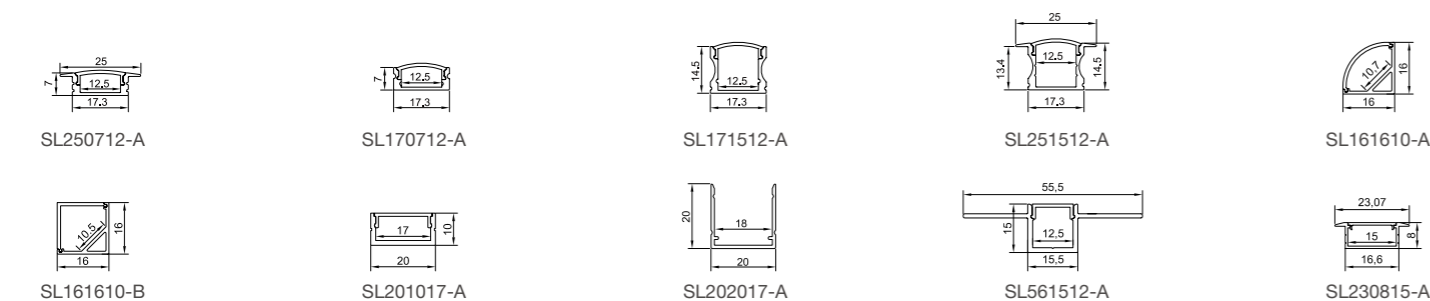
Model No.	LED QTY(pcs/m)	Max Run(m/inch)	Min Cuttable Length(mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
LN-2835T-60-24	60	50.0[1968.50]	100.0[3.94]	5000X10 [1968.50X0.39]
LN-2835T-80-36	80			5000X12 [1968.50X0.47]

#### Profile Drawings

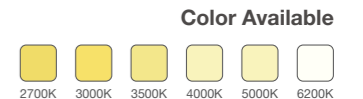
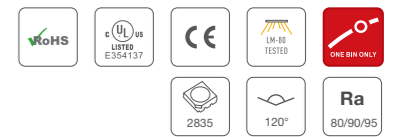
Length Unit : mm/inch



#### Aluminum Profile



### LN-2835A-XXX-24



IP Rating	IP22(N)	IP64(WP)	IP65(WS)	IP67(WT)	IP67(WHE)	IP68(WE)	IP68(WTS/WTU)	<b>DC 24V</b> <b>5 yrs warranty</b>
Graphical								
PCB Width(mm)	<input checked="" type="checkbox"/> 10	<input checked="" type="checkbox"/> 10	<input type="checkbox"/> 10	<input type="checkbox"/> 10	<input checked="" type="checkbox"/> 10	<input checked="" type="checkbox"/> 10	<input type="checkbox"/> 10	

#### Optical & Electrical Parameters

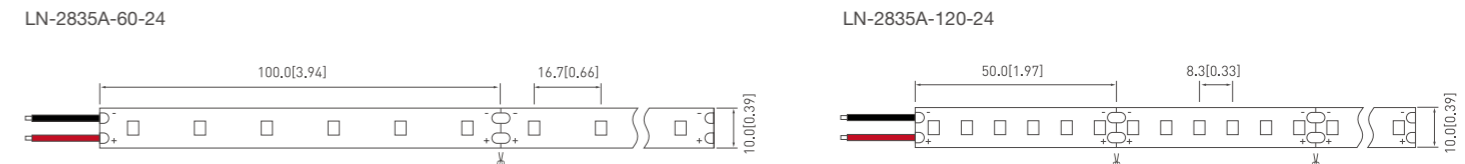
Model No.	Voltage(V DC)	Light Color	CCT(K)	Ra	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
LN-2835A-60-24-5W	24	W	4000	80+	431	86	5.04
LN-2835A-120-24-6W					525	88	6.0
LN-2835A-120-24-10W					862	86	10.8

#### Other Parameters

Model No.	LED QTY(pcs/m)	Max Run(m/inch)	Min Cuttable Length(mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
LN-2835A-60-24-5W	60	21.0[826.77]	100.0[3.94]	21000X10[826.77X0.39]
LN-2835A-120-24-6W	120	21.0[826.77]	50.0[1.97]	21000X10[826.77X0.39]
LN-2835A-120-24-10W	120	16.0[629.92]	50.0[1.97]	16000X10[629.92X0.39]

#### Profile Drawings

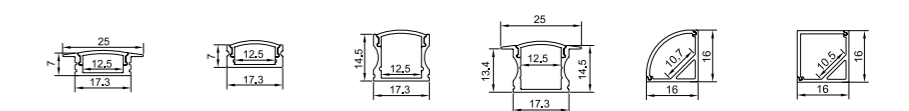
Length Unit : mm/inch



#### Quick Connector



#### Aluminum Profile



FN-WC10CF2   FN-WC10FF2   S10W1   S10W2   SL250712-A   SL170712-A   SL171512-A   SL251512-A   SL161610-A   SL161610-B





## LN-2835T-168-24-WN



Color Available



IP Rating	IP22(N)	IP64(WP)	IP65(W)	IP67(WT)	IP67(WHE)	IP68(WE)	IP68(WTS/WTU)	<b>DC 24V</b>	<b>5 yrs warranty</b>
Graphical									
PCB Width(mm)	12	12	12	12	12	12	12		

### Optical & Electrical Parameters

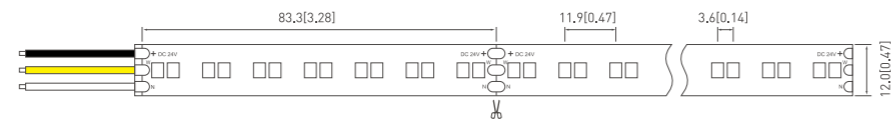
Model No.	Voltage(V DC)	Light Color	CCT(K)	CRI	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
LN-2835T-168-24-WN	24	W	3000	90+	702	115	5.76
		N	6500		683	113	5.76
		W+N	/		1345	113	11.52

### Other Parameters

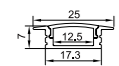
Model No.	LED QTY(pcs/m)	Max Run(m/inch)	Min Cuttable Length(mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
LN-2835T-168-24-WN	168	14.0[551.18]	83.3[3.27]	15000X12 [590.55X0.47]

### Profile Drawings

Length Unit : mm/inch



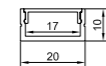
### Aluminum Profile



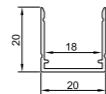
SL250712-A



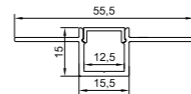
SL170712-A



SL201017-A



SL202017-A



SL561512-A



SL230815-A



## LN-5050B-60-24-RGB



Color Available



IP Rating	IP22(N)	IP64(WP)	IP65(W)	IP67(WT)	IP67(WHE)	IP68(WE)	IP68(WTS/WTU)	<b>DC 24V</b>	<b>2 yrs warranty</b>
Graphical									
PCB Width(mm)	10	10	10	10	10	10	10		

### Optical & Electrical Parameters

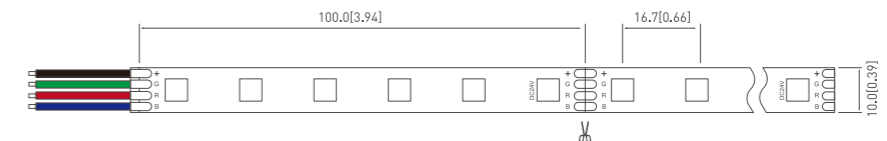
Model No.	Voltage(V DC)	Light Color	CCT/Color Available(K/nm)	Ra	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
LN-5050B-60-24-RGB-A/B	24	R	615-630	/	122/118	25/25	4.8
		G	515-530		173/170	36/35	4.8
		B	460-470		48/43	10/9	4.8
		RGB	/		315/287	22/20	14.4

### Other Parameters

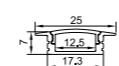
Model No.	LED QTY(pcs/m)	Max Run(m/inch)	Min Cuttable Length(mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
LN-5050B-60-24-RGB-A/B	60	9.0[354.33]/11.0[433.07]	100.0[3.94]	5000X10[590.55X0.39]

### Profile Drawings

Length Unit : mm/inch



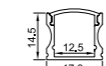
### Aluminum Profile



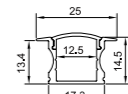
SL250712-A



SL170712-A



SL171512-A



SL251512-A



SL161610-A



SL161610-B

# CURRENT REGULATOR HIGH EFFICACY SERIES

Constant current circuit design ensure  
light uniformity and longer run length





# CN-H5730-XXX-24



**Color Available**



**DC 24V**      **5 yrs warranty**

IP Rating	IP22(N)	IP64(WP)	IP65(WS)	IP67(WT)	IP67(WHE)	IP68(WE)	IP68(WTS-WTU)
Graphical							
PCB Width(mm)	10	10	10	10	10	10	10

**Optical & Electrical Parameters**

Model No.	Voltage(V DC)	Light Color	CCT(K)	Ra	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
CN-H5730-64-24	24	W	4000	80+	2230	129	17.28
CN-H5730-128-24					3000	130	23.04

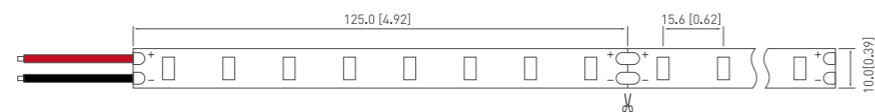
**Other Parameters**

Model No.	LED QTY(pcs/m)	Max Run(m/inch)	Min Cuttable Length(mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
CN-H5730-64-24	64	5.0[196.9]	125.0[4.92]	5000X10[196.85X0.39]
CN-H5730-128-24	128	6.5[255.9]	62.5[2.46]	

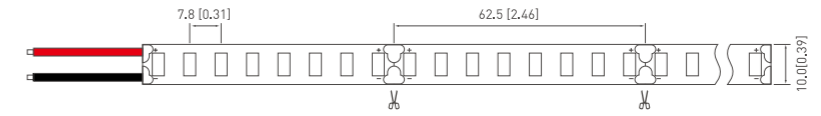
**Profile Drawings**

Length Unit : mm/inch

CN-H5730-64-24



CN-H5730-128-24



**Quick Connector**



Suitable for 10mm width product.

Note: IP22 Non-waterproof accessories listed above, please check accessory page for waterproof accessories.

**Wire**



20awg UL2464 jacket wire

20awg UL2468 wire

**Aluminum Profile**



Note: Only limited profile models illustrated, please check our profile catalog for more information.



### CN-2016A-180-24



Color Available



IP Rating	IP22(N)	IP64(WP)	IP65(WS)	IP67(WT)	IP67(WHE)	IP68(WE)	IP68(WTS-WTU)
Graphical							
PCB Width(mm)	10	10	10	10	10	10	10

DC 24V 5 yrs warranty

#### Optical & Electrical Parameters

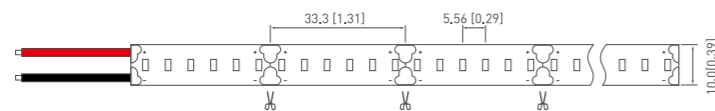
Model No.	Voltage(V DC)	Light Color	CCT(K)	Ra	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
CN-2016A-180-24	24	W	4000	90+	985	76	12.96

#### Other Parameters

Model No.	LED QTY(pcs/m)	Max Run(m/inch)	Min Cuttable Length(mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
CN-2016A-180-24	180	5.0[196.85]	33.3[1.31]	5000X10[196.85X0.39]

#### Profile Drawings

Length Unit : mm/inch



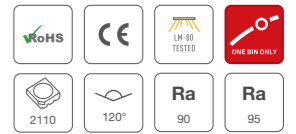
#### Quick Connector



#### Aluminum Profile



### CN-2110-216-24



Color Available



IP Rating	IP22(N)	IP64(WP)	IP65(WS)	IP67(WT)	IP67(WHE)	IP68(WE)	IP68(WTS-WTU)
Graphical							
PCB Width(mm)	10	10	10	10	10	10	10

DC 24V 2 yrs warranty

#### Optical & Electrical Parameters

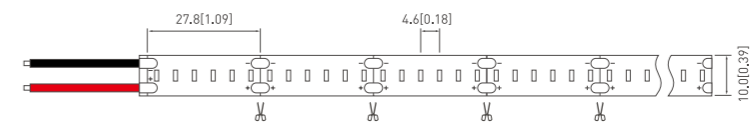
Model No.	Voltage(V DC)	Light Color	CCT(K)	Ra	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
CN-2110-216-24	24	W	4000	90/95+	952/872	73/67	13.0

#### Other Parameters

Model No.	LED QTY(pcs/m)	Max Run(m/inch)	Min Cuttable Length(mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
CN-2110-216-24	216	8.0[314.96]	27.8[1.09]	5000X10[196.85X0.39]

#### Profile Drawings

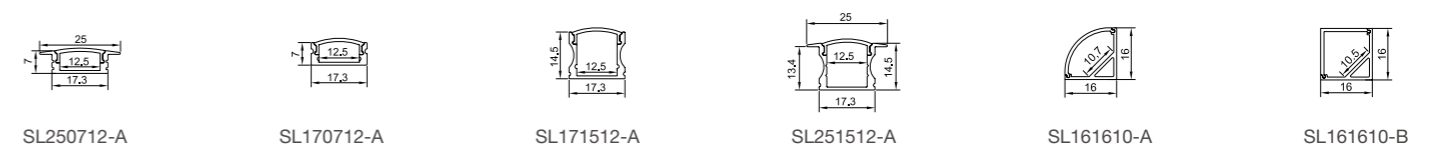
Length Unit : mm/inch



#### Quick Connector



#### Aluminum Profile



# MINI SERIES

Various options for 3mm, 4mm, 5mm,  
6mm width

Single color, CCT and RGB available

Applied to LGP and slim profile etc.





### MN-2016A-182-24



Color Available



IP Rating	IP22(N)	IP64(WP)	IP65(W/S)	IP67(WT)	IP67(WHE)	IP68(W/E)	IP68(WTS-WTU)
Graphical							
PCB Width(mm)	3	3	3	3	3	3	3

DC 24V 5 yrs warranty

#### Optical & Electrical Parameters

Model No.	Voltage(V DC)	Light Color	CCT(K)	Ra	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
MN-2016A-182-24	24	W	4000	90+	908	97	9.36

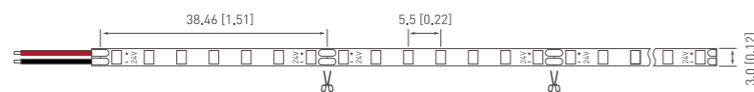
#### Other Parameters

Model No.	LED QTY(pcs/m)	Standad Run(m/inch)	Min Cuttable Length(mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
MN-2016A-182-24	182	3.0 [118.11]	38.46 [1.51]	5000X3[196.85X0.12]

#### Profile Drawings

Length Unit : mm/inch

MN-2016A-182-24



#### Aluminum Profile



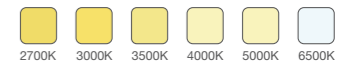
SL080805-A



### MN-2110-238-24



Color Available



IP Rating	IP22(N)	IP64(WP)	IP65(W/S)	IP67(WT)	IP67(WHE)	IP68(W/E)	IP68(WTS-WTU)
Graphical							
PCB Width(mm)	4	4	4	4	4	4	4

DC 24V 2 yrs warranty

#### Optical & Electrical Parameters

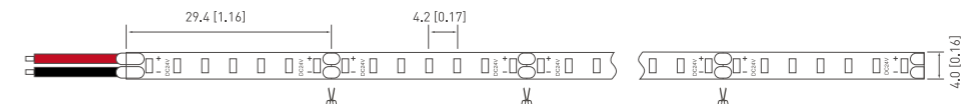
Model No.	Voltage(V DC)	Light Color	CCT(K)	Ra	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
MN-2110-238-24	24	W	4000	90/95+	1126/1032	92/84	12.24

#### Other Parameters

Model No.	LED QTY(pcs/m)	Max Run(m/inch)	Min Cuttable Length(mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
MN-2110-238-24	238	2.0[78.74]	29.4[1.16]	5000X4 [196.85X0.16]

#### Profile Drawings

Length Unit : mm/inch



#### Aluminum Profile



SL080805-A



SL080804-A



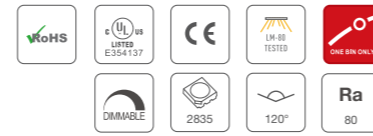
SL161508-A



SL101508-A



### MN-2835A-120-12/24



**Color Available**



**DC 12/24V**   **5 yrs warranty**

IP Rating	IP22(N)	IP64(WP)	IP65(WS)	IP67(WT)	IP67(WHE)	IP68(WE)	IP68(WTS/WTU)
Graphical							
PCB Width(mm)	4	4	4	4	4	4	4

**Optical & Electrical Parameters**

Model No.	Voltage(V DC)	Light Color	CCT(K)	Ra	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
MN-2835A-120-12/24	12/24	W	4000	80+	912	95	9.6

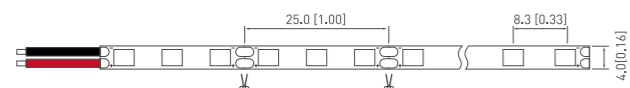
**Other Parameters**

Model No.	LED QTY(pcs/m)	Max Run(m/inch)	Min Cuttable Length (mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
MN-2835A-120-12/24	120	1.5[59.05]/3.0[118.11]	25.0 [1.00]/50.0[1.97]	5000X4 [196.85X0.16]

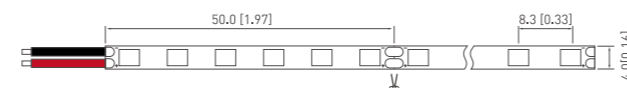
**Profile Drawings**

Length Unit : mm/inch

MN-2835A-120-12



MN-2835A-120-24



**Aluminum Profile**



SL080805-A



### MN-2835A-60-12/24



**Color Available**



**DC 12/24V**   **2 yrs warranty**

IP Rating	IP22(N)	IP64(WP)	IP65(WS)	IP67(WT)	IP67(WHE)	IP68(WE)	IP68(WTS/WTU)
Graphical							
PCB Width(mm)	5	5	5	5	5	5	5

**Optical & Electrical Parameters**

Model No.	Voltage(V DC)	Light Color	CCT(K)	Ra	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
MN-2835A-60-12/24	12/24	W	4000	80+	456	95	4.8

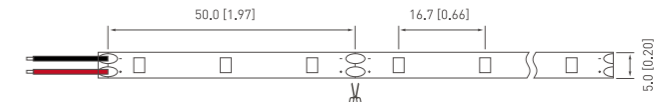
**Other Parameters**

Model No.	LED QTY(pcs/m)	Max Run(m/inch)	Min Cuttable Length(mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
MN-2835A-60-12/24	60	3.0 [118.11]/6.0 [236.22]	50.0 [1.97]/100.0 [3.94]	5000X5 [196.85X0.20]

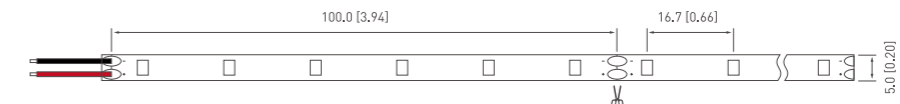
**Profile Drawings**

Length Unit : mm/inch

MN-2835A-60-12



MN-2835A-60-24



**Aluminum Profile**



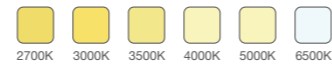
SL080805-A



MN-2016A-182-24



Color Available



DC 24V 5 yrs warranty

IP Rating	IP22(N)	IP64(WP)	IP65(WS)	IP67(WT)	IP67(WHE)	IP68(WE)	IP68(WTS/WTU)
Graphical							
PCB Width(mm)	<input checked="" type="checkbox"/> 5	<input checked="" type="checkbox"/> 5	<input checked="" type="checkbox"/> 5	<input checked="" type="checkbox"/> 5	<input type="checkbox"/> 5	<input type="checkbox"/> 5	<input type="checkbox"/> 5

Optical & Electrical Parameters

Model No.	Voltage(V DC)	Light Color	CCT(K)	Ra	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
MN-2016A-182-24	24	W	4000	90+	918	98	9.36

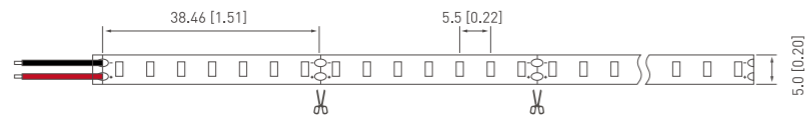
Other Parameters

Model No.	LED QTY(pcs/m)	Max Run(m/inch)	Min Cuttable Length(mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
MN-2016A-182-24	182	3.5[137.79]	38.46[1.51]	5000X5 [196.85X0.20]

Profile Drawings

Length Unit : mm/inch

MN-2016A-182-24



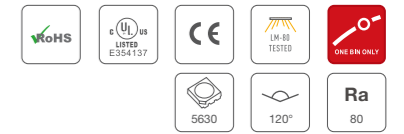
Aluminum Profile



SL080805-A



MN-5630A-60-24



Color Available



DC 24V 5 yrs warranty

IP Rating	IP22(N)	IP64(WP)	IP65(WS)	IP67(WT)	IP67(WHE)	IP68(WE)	IP68(WTS/WTU)
Graphical							
PCB Width(mm)	<input checked="" type="checkbox"/> 6.5	<input checked="" type="checkbox"/> 6.5	<input checked="" type="checkbox"/> 6.5	<input type="checkbox"/> 6.5	<input type="checkbox"/> 6.5	<input type="checkbox"/> 6.5	<input type="checkbox"/> 6.5

Optical & Electrical Parameters

Model No.	Voltage(V DC)	Light Color	CCT(K)	Ra	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
MN-5630A-60-24	24	W	4000	80+	1925	67	28.8

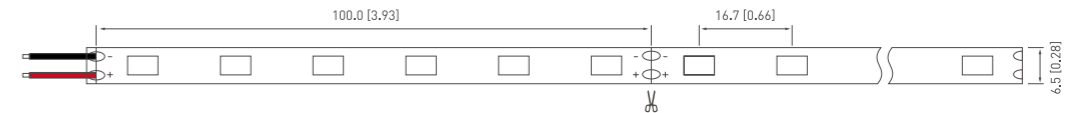
Other Parameters

Model No.	LED QTY(pcs/m)	Max Run(m/inch)	Min Cuttable Length (mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
MN-5630A-60-24	60	2.0[78.74]	100.0[3.93]	5000X6.5 [196.85X0.26]

Profile Drawings

Length Unit : mm/inch

MN-5630A-60-24



Aluminum Profile



SL120710-A



SL161508-A



SL101008-A



SL101508-A



SL181510-A





MN-2110-280-24-WN



Color Available



IP Rating	IP22(N)	IP64(WP)	IP65(WS)	IP67(WT)	IP67(WHE)	IP68(WE)	IP68(WTS/WTU)	<b>DC 24V</b>	<b>5 yrs warranty</b>
Graphical									
PCB Width(mm)	5	5	5	5	5	5	5		

Optical & Electrical Parameters

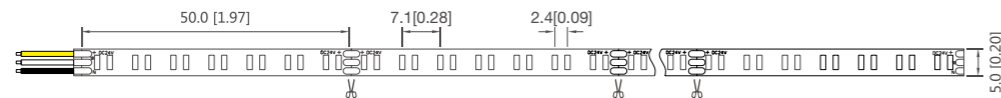
Model No.	Voltage(V DC)	Light Color	CCT(K)	Ra	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
MN-2110-280-24-WN	24	W	2000	90+	317	66	5
		N	6500		453	94	5
		WN	/		705	70	10

Other Parameters

Model No.	LED QTY(pcs/m)	Max Run(m/inch)	Min Cuttable Length (mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
MN-2110-280-4-WN	280	1.0[39.37]	50.0[1.97]	5000X5[196.85X0.20]

Profile Drawings

Length Unit : mm/inch



Aluminum Profile



SL101008-A



SL101508-A



SL161508-A



SL120710-A



SL080805-A



MN-4040-96-24-RGB



Color Available



IP Rating	IP22(N)	IP64(WP)	IP65(WS)	IP67(WT)	IP67(WHE)	IP68(WE)	IP68(WTS/WTU)	<b>DC 24V</b>	<b>3 yrs warranty</b>
Graphical									
PCB Width(mm)	6	6	6	6	6	6	6		

Optical & Electrical Parameters

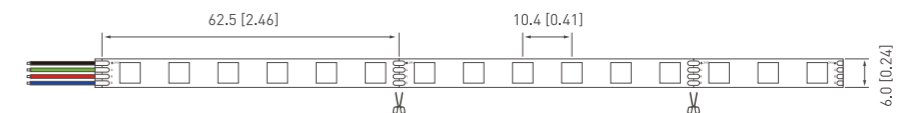
Model No.	Voltage(V DC)	Light Color	Wavelength (nm)	Ra	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
MN-4040-96-24-RGB	24	R	615-630	/	169	33	5.2
		G	515-530		307	60	5.2
		B	460-470		64	12.4	5.2
		RGB	100000		492	32	15.6

Other Parameters

Model No.	LED QTY(pcs/m)	Max Run(m/inch)	Min Cuttable Length(mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
MN-4040-96-24-RGB	96	3.0[118.11]	62.5[2.46]	5000X6[196.85X0.24]

Profile Drawings

Length Unit : mm/inch



Aluminum Profile



SL161508-A



SL101008-A



SL101508-A



SL181510-A



# DIM TO WARM



Dim to warm technology, color temperature warms as it dims.  
VTW to comply with voltage dimmable drivers  
PATENT PTW design to go with any PWM dimmer + normal driver

# PTW-2835T-168-24-WN



ZL 2017 2 1153882.0



Color Available



IP Rating	IP22(N)	IP64(WP)	IP65(WS)	IP67(WT)	IP67(WHE)	IP68(WE)	IP68(WTS/WTU)	<b>DC 24V</b>	<b>5 yrs warranty</b>
Graphical									
PCB Width(mm)	12	12	12	12	12	12	12		

## Optical & Electrical Parameters

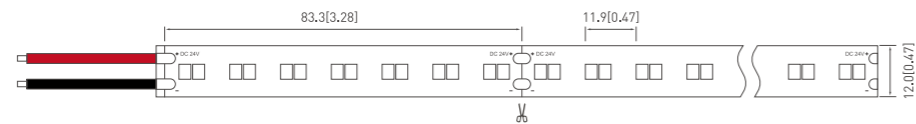
Model No.	Voltage(V DC)	Light Color	CCT(K)	CRI	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
PTW-2835T-168-24-WN	24	W	2700-6200	90/95+	≤1685	≤117	≤14.4

## Other Parameters

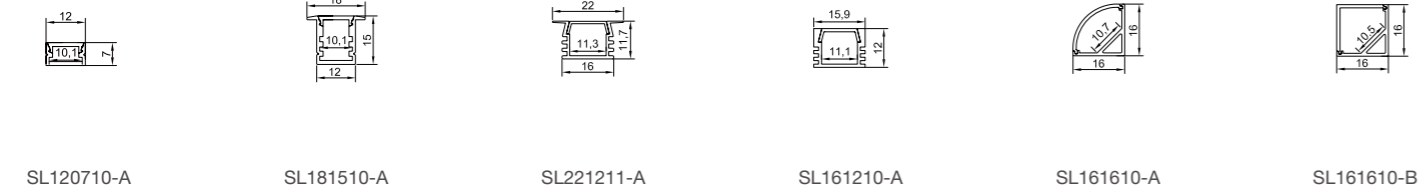
Model No.	LED QTY (pcs/m)	Max Run(m/inch)	Min Cuttable Length(mm/inch)	Standard Packing Size/Reel L*W (mm/inch)
PTW-2835T-168-24-WN	168	7.0[275.59]	83.3[3.28]	5000X12 [196.85X0.47]

## Profile Drawings

Length Unit : mm/inch



## Aluminum Profile



# PTW-2016A-224-24-WN



ZL 2017 2 1153882.0



Color Available



IP Rating	IP22(N)	IP64(WP)	IP65(WS)	IP67(WT)	IP67(WHE)	IP68(WE)	IP68(WTS/WTU)	<b>DC 24V</b>	<b>5 yrs warranty</b>
Graphical									
PCB Width(mm)	12	12	12	12	12	12	12		

## Optical & Electrical Parameters

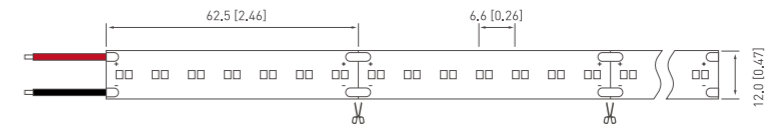
Model No.	Voltage(V DC)	Light Color	CCT(K)	Ra	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
PTW-2016A-224-24-WN	24	WN	1900-6500	90+	≤1000	≤87	≤11.52

## Other Parameters

Model No.	LED QTY(pcs/m)	Max Run(m/inch)	Min Cuttable Length(mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
PTW-2016A-224-24-WN	224	4.0[157.48]	62.5[2.46]	5000X12 [196.85X0.47]

## Profile Drawings

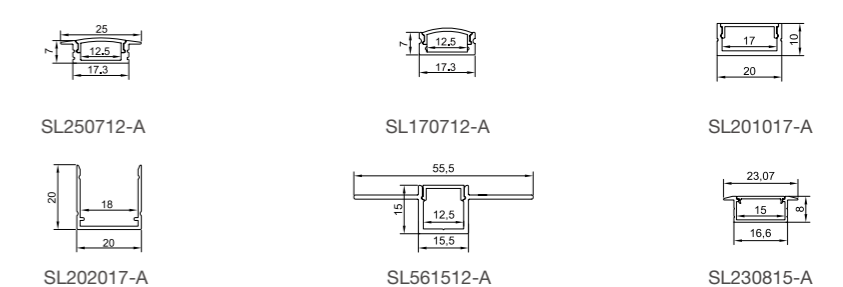
Length Unit : mm/inch



## Quick Connector



## Aluminum Profile

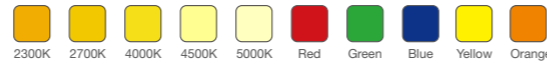




# NDF1617



**Color Available**



**DC** 24V **5** yrs warranty(indoor) **3** yrs warranty(outdoor)

**Optical & Electrical Parameters**

Model No.	Voltage (V DC)	Light Color	CCT/Color Available (K/nm)	CRI	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
NDF1617-Single color	24	W	4000	80+	1150	68.9	17.2
NDF1617-Single color	24	R	/	/	235	13.1	17.2
		G			687	38.2	
		B			148	8.2	
		Y			202	11.2	
		O			211	11.7	

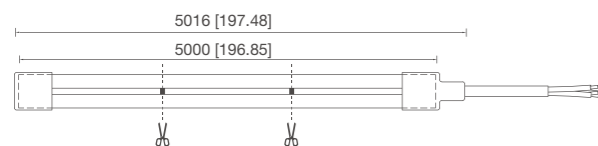
**Other Parameters**

Model No.	LED QTY (pcs/m)	Min Cuttable Length (mm/inch)	Standard Packing Size/Reel L*W (mm/inch)
NDF1617-Single color	112	62.5 [2.46]	10000*16*17 [393.70X0.63X0.67]

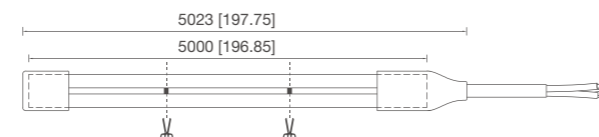
**Profile Drawings**

Length Unit : mm/inch

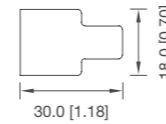
Glue Process (IP67)



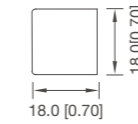
Molding pressed (IP68)



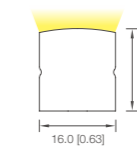
Front cap



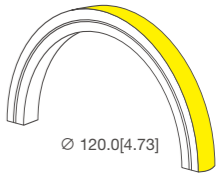
Closing End-cap



Sectional view



Bending Diameter



Remarks: "L" is the standard size of the light strip, can be customized according to the multiple of the minimum cutting unit length.

**Product accessories**

Free

Front cap  
ASY-NDF1617-N00NNH-EC  
Quantity (m)/pcs: (5/10) 2-4  
Dimensions (L\*W\*H)mm: 30.0\*18.0\*18.0

Closing End-cap  
ASY-NDF1617-N00NNX-EC  
Quantity (m)/pcs: (5/10) 2-4  
Dimensions (L\*W\*H)mm: 18.0\*19.0\*18.0

Optional

Front cap(Side)  
ASY-NDF1617-N00NNS-EC  
Quantity (m)/pcs: --  
Dimensions (L\*W\*H)mm: 25.0\*30.0\*19.0

Aluminum track  
ASY-NDF1617-A4NN0035-MT  
Quantity (m)/pcs: --  
Dimensions (L\*W\*H)mm: 35.0\*21.2\*19.0

Aluminum Channel  
ASY-NDF1617-A1NN1000-MT  
Quantity (m)/pcs: --  
Dimensions (L\*W\*H)mm: 1000\*19.3\*18.7

Aluminum track  
ASY-NDF1617-A3NN0035-MT  
Quantity (m)/pcs: --  
Dimensions (L\*W\*H)mm: 35.0\*19.3\*18.7

S-type Track  
ASY-NDF1617-MNN0500-MT  
Quantity (m)/pcs: --  
Dimensions (L\*W\*H)mm: 500\*17.2\*17.8

Free welding end cap (straight)  
ASY-NDF1617-F00NNH-EC (IP65)  
Quantity (m)/pcs: --  
Dimensions (L\*W\*H)mm: 49\*22\*23

Free welding end cap (end)  
SY-NDF1617-F00NNX-EC (IP65)  
Quantity (m)/pcs: --  
Dimensions (L\*W\*H)mm: 45\*22\*23

Free welding end cap (left)  
ASY-NDF1617-F00NNL-EC (IP65)  
Quantity (m)/pcs: --  
Dimensions (L\*W\*H)mm: 53\*25\*23

Free welding end cap (bottom)  
ASY-NDF1617-F00NNB-EC (IP65)  
Quantity (m)/pcs: --  
Dimensions (L\*W\*H)mm: 53\*22\*26

Intermediate terminal 1  
ASY-NDF1617-F00NNM-EC (IP65)  
Quantity (m)/pcs: --  
Dimensions (L\*W\*H)mm: 88\*22\*23

Screws  
PA3  
Quantity (m)/pcs: --  
Dimensions (L\*W\*H)mm: PA3\*10

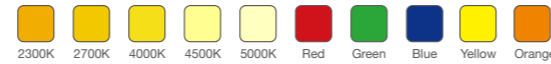
Silicone Glue  
WR-7516  
Quantity (m)/pcs: --  
Dimensions: 45g/pc



# NSF1617



### Color Available



**DC** 24V **5** yrs warranty(indoor) **3** yrs warranty(outdoor)

### Optical & Electrical Parameters

Model No.	Voltage (V DC)	Light Color	CCT/Color Available (K/nm)	CRI	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
NSF1617-Single color	24	W	4000	80+	1229	69	17.2
NSF1617-Single color	24	R	/	/	391	22	17.2
		G			1020	58	
		B			244	14	
		Y			268	15	
		O			460	26	

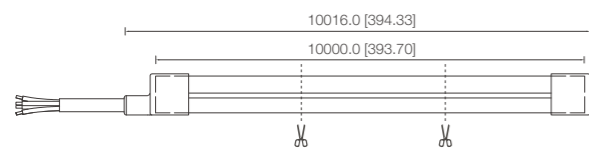
### Other Parameters

Model No.	LED QTY (pcs/m)	Min Cuttable Length (mm/inch)	Standard Packing Size/Reel L*W (mm/inch)
NSF1617-Single color	140	50.0 [1.97]	10000*16*17 [393.70X0.63X0.67]

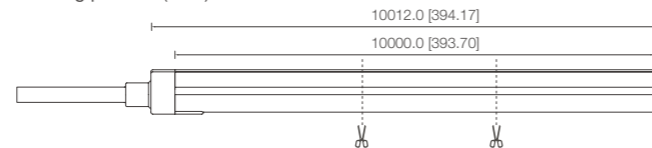
### Profile Drawings

Length Unit : mm/inch

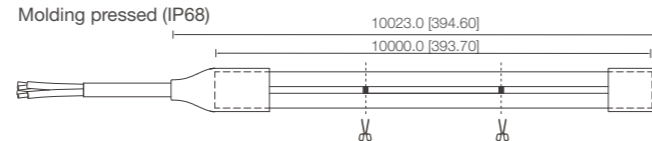
Glue Process (IP67)



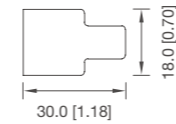
Molding pressed (IP67)



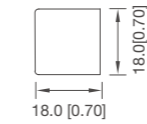
Molding pressed (IP68)



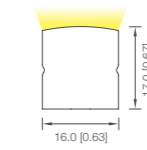
Front cap



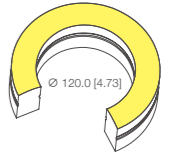
Closing End-cap



Sectional view



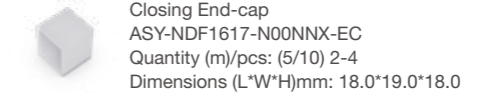
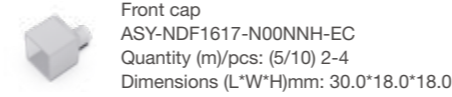
Bending Diameter



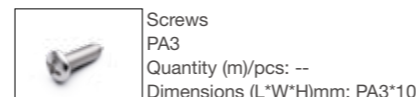
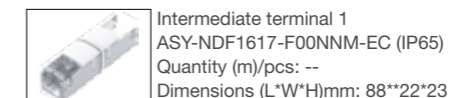
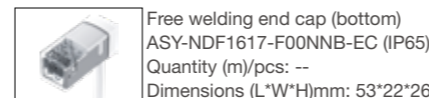
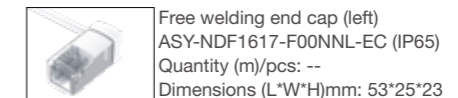
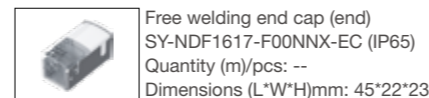
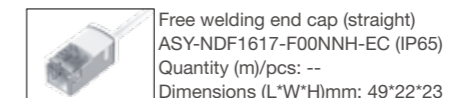
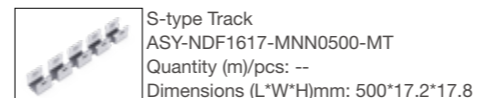
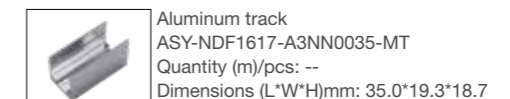
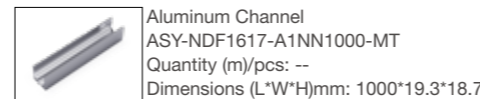
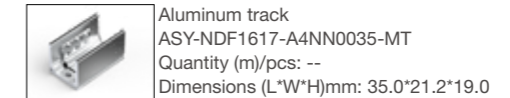
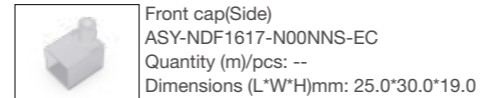
Remarks: "L" is the standard size of the light strip, can be customized according to the multiple of the minimum cutting unit length.

### Product accessories

Free



Optional





# CCT CONTROLLABLE SERIES

Independent control on the color  
temperature and brightness

Classic ambient lighting

CCT range from 1800K to 6500K



# TN-H2835T-XXX-24-WN



Color Available



**DC** 24V **5** yrs warranty

IP Rating	IP22(N)	IP64(WP)	IP65(WS)	IP67(WT)	IP67(WHE)	IP68(WE)	IP68(WTS/WTU)
Graphical							
PCB Width(mm)	10	10	10	10	10	10	10

## Optical & Electrical Parameters

Model No.	Voltage(V DC)	Light Color	CCT(K)	CRI	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
TN-H2835T-128-24-WN	24	W	2200	90+/95+	743/576	129/100	5.76
		N	6200		853/772	148/134	5.76
		W+N	/		1590/1348	138/117	11.52
TN-H2835T-160-24-WN	24	W	2200	90+/95+	922/727	128/101	7.2
		N	6200		1073/965	149/134	7.2
		W+N	/		2002/1699	139/118	14.4
TN-H2835T-192-24-WN	24	W	2200	90+/95+	1115/855	129/99	8.64
		N	6200		1128/1158	149/134	8.64
		W+N	/		2402/2022	139/117	17.28

## Other Parameters

Model No.	LED QTY(pcs/m)	Max Run(m/inch)	Min Cuttable Length(mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
TN-H2835T-128-24-WN	128	3.0[98.43]	125.0[3.94]	5000X10[196.85X0.39]
TN-H2835T-160-24-WN	160	2.5[98.43]	100.0[3.94]	
TN-H2835T-192-24-WN	192	2.0[98.43]	83.3[3.94]	

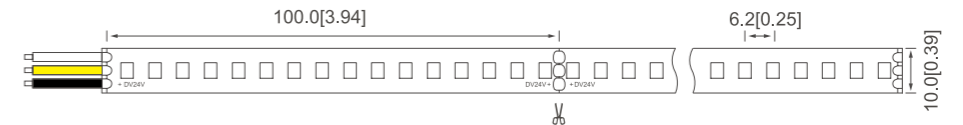
## Profile Drawings

Length Unit : mm/inch

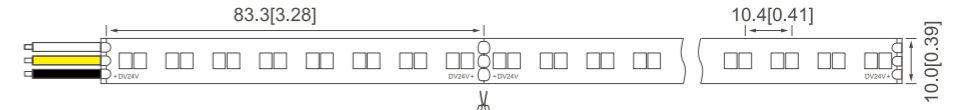
TN-H2835T-128-24-WN



TN-H2835T-160-24-WN



TN-H2835T-192-24-WN



## Wire



22awg UL1007 wire

## Aluminum Profile



SL120710-A



SL181510-A



SL221211-A



SL161210-A



SL161610-A

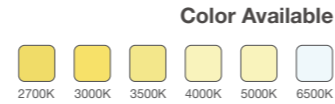


SL161610-B

Note: Only limited profile models illustrated, please check our profile catalog for more information.



### TN-2110-XXX-XX-WN



IP Rating	IP22(N)	IP64(WP)	IP65(W/S)	IP67(WT)	IP67(WHE)	IP68(WE)	IP68(WTS/WTU)	<b>DC 24V</b>	<b>3 yrs warranty</b>
Graphical									
PCB Width(mm)	8	8	8	8	8	8	8		

**Optical & Electrical Parameters**

Model No.	Voltage(V DC)	Light Color	CCT(K)	CRI	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
TN-2110-240-12-WN	12	W	2000	90+/95+	384/348	53/48	7.2
		N	6500		547/499	76/69	
TN-2110-280-24-WN	24	W	2200	90+/95+	450/400	62/56	7.2
		N	6500		680/590	95/82	

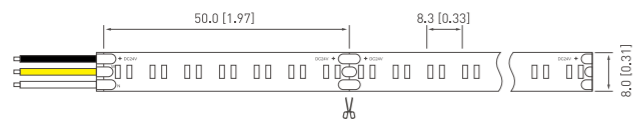
**Other Parameters**

Model No.	LED QTY(pcs/m)	Max Run(m/inch)	Min Cuttable Length(mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
TN-2110-240-12-WN	240	1.5[59.05]	25.0[0.98]	5000X8[196.85X0.31]
TN-2110-280-24-WN	280	3.0[118.11]	50.0[1.97]	5000X8[196.85X0.31]

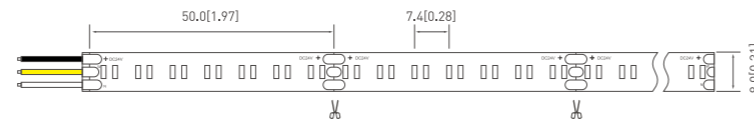
**Profile Drawings**

Length Unit : mm/inch

TN-2110-240-12-WN



TN-2110-280-24-WN



**Wire**



22awg UL1007 wire

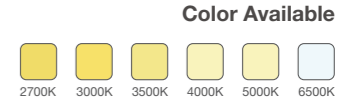
**Aluminum Profile**



SL120710-A SL181510-A SL221211-A SL161210-A SL161610-A SL161610-B



### TN-S43528A-120-12/24-WN



IP Rating	IP22(N)	IP64(WP)	IP65(W/S)	IP67(WT)	IP67(WHE)	IP68(WE)	IP68(WTS/WTU)	<b>DC 12/24V</b>	<b>5 yrs warranty</b>
Graphical									
PCB Width(mm)	8	8	8	8	8	8	8		

**Optical & Electrical Parameters**

Model No.	Voltage(V DC)	Light Color	CCT(K)	Ra	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
TN-S43528A-120-12/24-WN	12/24	W	2500-2700	80+	700	84	9.6
		N	6000-6500		750	84	9.6
		W+N	/		1500	82	19.2

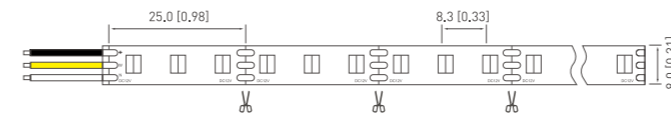
**Other Parameters**

Model No.	LED QTY(pcs/m)	Max Run(m/inch)	Min Cuttable Length(mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
TN-S43528A-120-12-WN	120	1.5[59.05]	25.0[0.98]	5000X8[196.85X0.31]
TN-S43528A-120-24-WN		2.0[78.74]	50.0[1.97]	

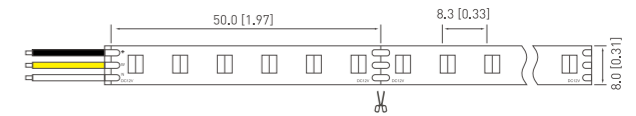
**Profile Drawings**

Length Unit : mm/inch

TN-S43528A-120-12-WN



TN-S43528A-120-24-WN



**Joint**



D10W0 D10W1



D10W2

**Wire**

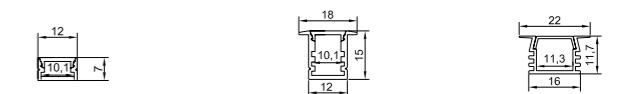


20awg UL2464 wire

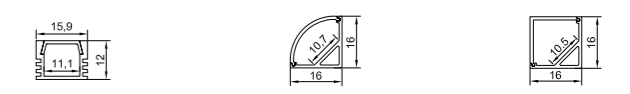


20awg UL1007 wire

**Aluminum Profile**



SL120710-A SL181510-A SL221211-A



SL161210-A SL161610-A SL161610-B





# TN-2016A-XXX-XX-WN



**Color Available**



**DC** 12/24V **5** yrs warranty

IP Rating	IP22(N)	IP64(WP)	IP65(W)	IP67(WT)	IP67(WHE)	IP68(WE)	IP68(WTS/WTU)
Graphical							
PCB Width(mm)	10	10	10	10	10	10	10

**Optical & Electrical Parameters**

Model No.	Voltage(V DC)	Light Color	CCT(K)	Ra	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
TN-2016A-180-12-WN	12	W	3000	90+	495	76	6.48
		N	6500		540	83	6.48
		W+N	/		1000	77	12.96
TN-2016A-240-12/24-WN	12/24	W	3000	90+	660	76	8.64
		N	6500		720	83	8.64
		W+N	/		1300	75	17.28

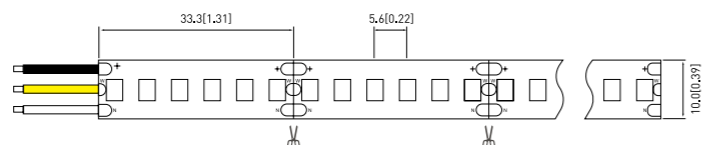
**Other Parameters**

Model No.	LED QTY(pcs/m)	Max Run(m/inch)	Min Cuttable Length(mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
TN-2016A-180-12-WN	180	2.5[98.42]	33.3[1.31]	5000X10[196.85X0.39]
TN-2016A-240-12-WN	240	2.5[98.42]	25.0[0.98]	
TN-2016A-240-24-WN	240	3.5[137.79]	50.0[1.97]	

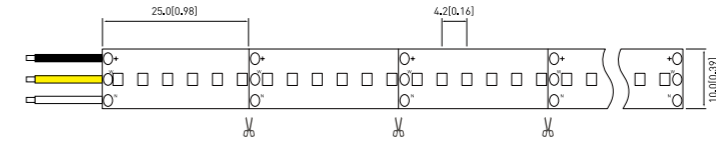
**Profile Drawings**

Length Unit : mm/inch

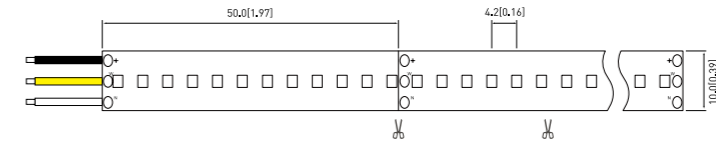
TN-2016A-180-12-WN



TN-2016A-240-12-WN



TN-2016A-240-24-WN



**Quick Connector**



FN-WC10CF3

FN-W10CF3

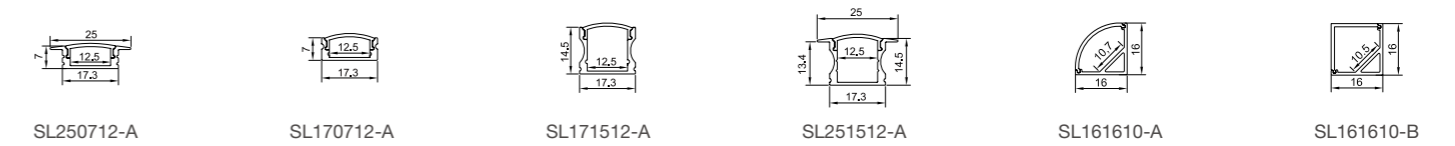
D10W1

D10W2

S10W0

Note: IP22 Non-waterproof accessories listed above, please check accessory page for waterproof accessories.

**Aluminum Profile**



SL250712-A

SL170712-A

SL171512-A

SL251512-A

SL161610-A

SL161610-B

Note: Only limited profile models illustrated, please check our profile catalog for more information.

# COLOR CONTROLLABLE SERIES

RGB, RGBW(4in1)/ R+G+B+W/  
RGB+W, RGBWN(5in1)/ RGB+W+N  
available





### TN-2110-396-24-RGB



Color Available



IP Rating	IP22(N)	IP64(WP)	IP65(WS)	IP67(WT)	IP67(WHE)	IP68(WE)	IP68(WTS/WTU)	<b>DC 24V</b>	<b>3 yrs warranty</b>
Graphical									
PCB Width(mm)	8	8	8	8	8	8	8		

#### Optical & Electrical Parameters

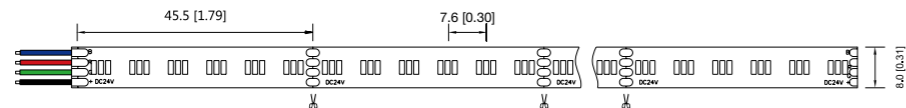
Model No.	Voltage(V DC)	Light Color	CCT/Color Available(K/nm)	Ra	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
TN-2110-396-24-RGB	24	R	620-625	/	52	/	5
		G	515-520		414		5
		B	465-470		106		5
		RGB	100000		575		15

#### Other Parameters

Model No.	LED QTY(pcs/m)	Max Run(m/inch)	Min Cuttable Length(mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
TN-2110-396-24-RGB	396	1.0[39.37]	45.5[1.79]	5000X8[196.85X0.31]

#### Profile Drawings

Length Unit : mm/inch



#### Aluminum Profile



SL181510-A



SL221211-A



SL161210-A



SL161610-A



SL161610-B



### TN-4040A-120-24-RGB



Color Available



IP Rating	IP22(N)	IP64(WP)	IP65(WS)	IP67(WT)	IP68(WTS/WTU)	IP68(WE)	IP68(WHE)	<b>DC 24V</b>	<b>3 yrs warranty</b>
Graphical									
PCB Width(mm)	8	8	8	8	8	8	8		

#### Optical & Electrical Parameters

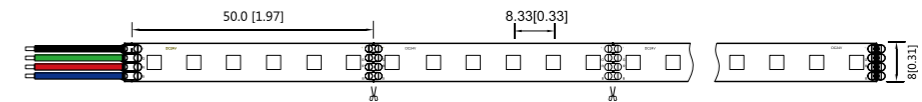
Model No.	Voltage(V DC)	Light Color	CCT/Color Available(K/nm)	Ra	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
TN-4040A-120-24-RGB	24	R	620-625	/	211	/	6.4
		G	515-520		384		6.4
		B	465-470		87		6.4
		RGB	100000		614		19.2

#### Other Parameters

Model No.	LED QTY(pcs/m)	Max Run(m/inch)	Min Cuttable Length(mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
TN-4040A-120-24-RGB	120	4.0[157.4]	50.0[1.97]	5000X8 [196.85X0.31]

#### Profile Drawings

Length Unit : mm/inch



#### Aluminum Profile



SL120710-A



SL181510-A



SL221211-A



SL161210-A



SL161610-A



SL161610-B



# TN-5050A-XXX-XX-RGB



Color Available



DC 12/24V 4 yrs warranty

IP Rating	IP22(N)	IP64(WP)	IP65(WS)	IP67(WT)	IP67(WHE)	IP68(WE)	IP68(WTS/WTU)
Graphical							
PCB Width(mm)	10/20	10/20	10/20	10/20	10/20	10/20	10/20

### Optical & Electrical Parameters

Model No.	Voltage(V DC)	Light Color	CCT/Color Available (K/nm)	Ra	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
TN-5050A-30-12/24-RGB	12/24	R	620-625	/	60	/	2.4
		G	515-520		101	/	2.4
		B	465-470		24	/	2.4
		RGB	/		170	/	7.2
TN-5050A-60-12/24-RGB	12/24	R	620-625	/	125	/	4.8
		G	515-520		206	/	4.8
		B	465-470		48	/	4.8
		RGB	/		370	/	14.4
TN-5050A-120-12/24-RGB	12/24	R	620-625	/	250	/	9.6
		G	515-520		413	/	9.6
		B	465-470		96	/	9.6
		RGB	/		778	/	28.8

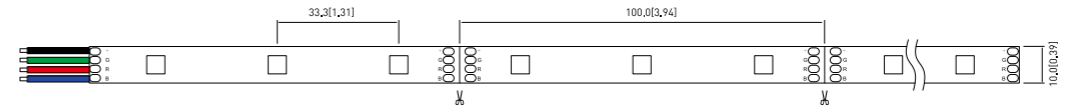
### Other Parameters

Model No.	LED QTY(pcs/m)	Max Run(m/inch)	Min Cuttable Length(mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
TN-5050A-30-12/24-RGB	30	4.0[157.48]/5.0[196.85]	100.0[3.94]/200.0[7.87]	5000X10[196.85X0.39]
TN-5050A-60-12/24-RGB	60	2.5[98.42]/3.0[118.11]	50.0[1.97]/100.0[3.94]	
TN-5050A-120-24-RGB	120	3.0[118.11]	50.0[1.97]	

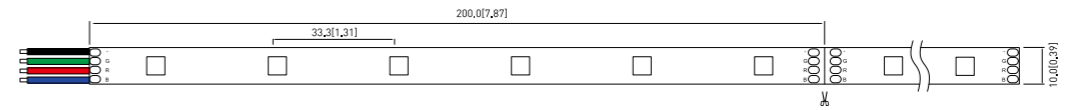
### Profile Drawings

Length Unit : mm/inch

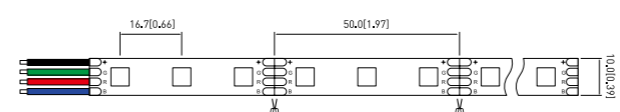
TN-5050A-30-12-RGB



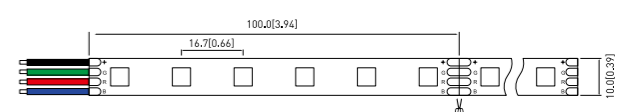
TN-5050A-30-24-RGB



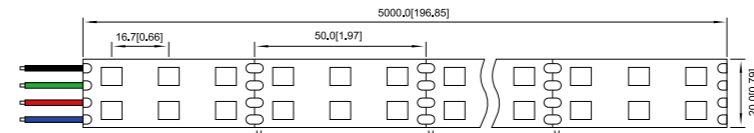
TN-5050A-60-12-RGB



TN-5050A-60-24-RGB



TN-5050A-120-24-RGB

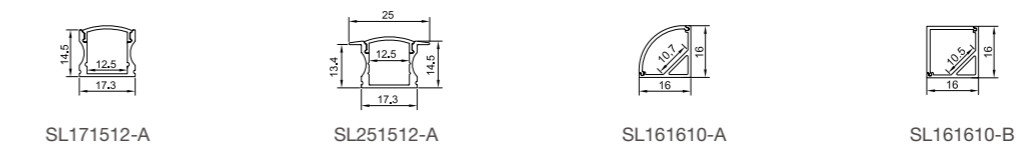


### Quick Connector



Note: IP22 Non-waterproof accessories listed above, please check accessory page for waterproof accessories.

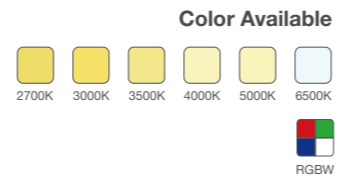
### Aluminum Profile



Note: Only limited profile models illustrated, please check our profile catalog for more information. Available only for PCB with a 10mm width.



## TN-2110-384-24-RGBW



IP Rating	IP22(N)	IP64(WP)	IP65(WS)	IP67(WT)	IP67(WHE)	IP68(WE)	IP68(WTS-WTU)	<b>DC 24V</b>	<b>4 yrs warranty</b>
Graphical									
PCB Width(mm)	10	10	10	10	10	10	10		

### Optical & Electrical Parameters

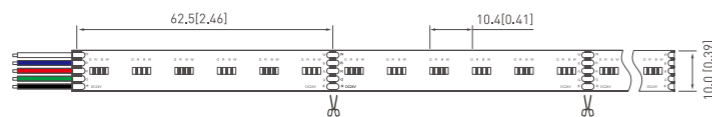
Model No.	Voltage(V DC)	Light Color	CCT/Color Available(K/nm)	Ra	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
TN-2110-384-24-RGBW	24	R	620-625	/	48	/	3.84
		G	460-470		330		3.84
		B	515-520		68		3.84
		W	3000	90+	343		3.84
		RGBW	/	/	756		15.36

### Other Parameters

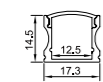
Model No.	LED QTY(pcs/m)	Max Run(m/inch)	Min Cuttable Length (mm/inch)	Standard Packing Size/Reel L*W (mm/inch)
TN-2110-384-24-RGBW	384	3.0[118.11]	62.5[2.46]	5000X10[196.85X0.39]

### Profile Drawings

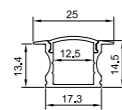
Length Unit : mm/inch



### Aluminum Profile



SL171512-A



SL251512-A



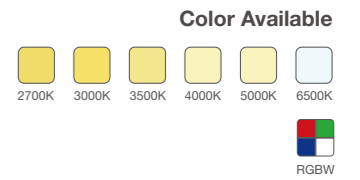
SL161610-A



SL161610-B



## TN-42T-192-24-RGB+W



IP Rating	IP22(N)	IP64(WP)	IP65(WS)	IP67(WT)	IP67(WHE)	IP68(WE)	IP68(WTS-WTU)	<b>DC 24V</b>	<b>3 yrs warranty</b>
Graphical									
PCB Width(mm)	12	12	12	12	12	12	12		

### Optical & Electrical Parameters

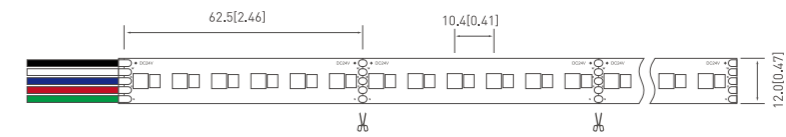
Model No.	Voltage(V DC)	Light Color	CCT/Color Available(K/nm)	Ra	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)	
TN-42T-192-24-RGB+W	24	R	620-630	/	161	/	6	
		G	515-530		368		6	
		B	460-470		83		6	
		W	2900	90+	770		8	
		RGBW	7748	/	1340		44	25

### Other Parameters

Model No.	LED QTY(pcs/m)	Max Run(m/inch)	Min Cuttable Length (mm/inch)	Standard Packing Size/Reel L*W (mm/inch)
TN-42T-192-24-RGB+W	192	3.0[118.11]	62.5[2.46]	5000X12 [196.85X0.47]

### Profile Drawings

Length Unit : mm/inch

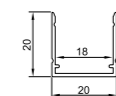


### Wire

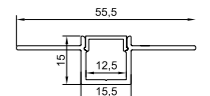


22awg UL2468 wire

### Aluminum Profile



SL202017-A



SL561512-A

### TN-50AA-60-12/24-RGB+W



**Color Available**



IP Rating	IP22(N)	IP64(WP)	IP65(WS)	IP67(WT)	IP67(WHE)	IP68(WE)	IP68(WTS/WTU)	<b>DC 12/24V</b> <b>2 yrs warranty</b>
Graphical								
PCB Width(mm)	14	14	14	14	14	14	14	

**Optical & Electrical Parameters**

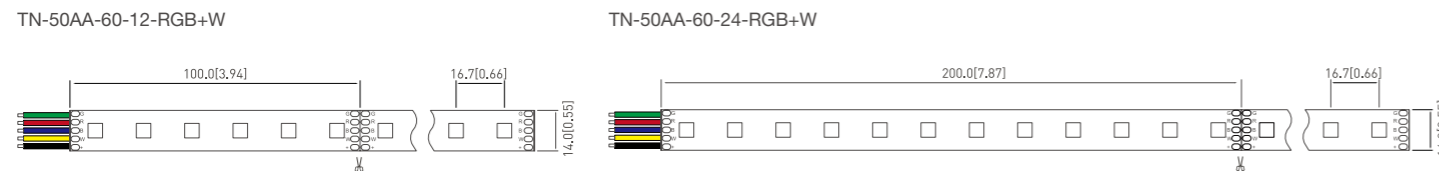
Model No.	Voltage (V DC)	Light Color	CCT/Color Available (K/nm)	CRI	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
TN-50AA-60-12/24-RGB+W	12/24	R	620-630	/	60	25	2.4
		G	515-530		101	42	2.4
		B	460-470		24	10	2.4
		W	4000	80+	770	107	7.2
		RGBW	/	/	950	19	14.4

**Other Parameters**

Model No.	LED QTY (pcs/m)	Max Run(m/inch)	Min Cuttable Length (mm/inch)	Standard Packing Size/Reel L*W (mm/inch)
TN-50AA-60-12-RGB+W	60	3.0 [118.11]	100 [3.94]	5000X14 [196.85X0.55]
TN-50AA-60-24-RGB+W		5.0 [196.85]	200 [7.87]	

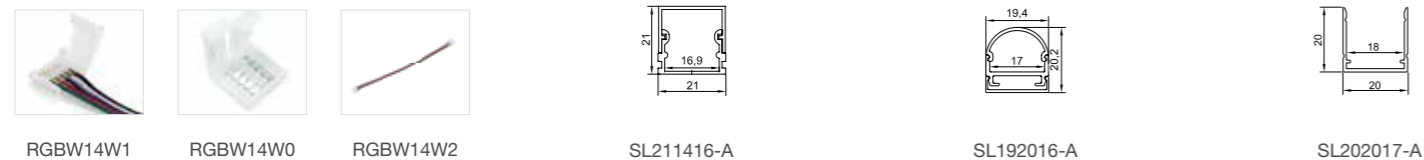
**Profile Drawings**

Length Unit : mm/inch



**Joint**

**Aluminum Profile**



### TN-50AA-120-24-RGB+W



**Color Available**



IP Rating	IP22(N)	IP64(WP)	IP65(WS)	IP67(WT)	IP67(WHE)	IP68(WE)	IP68(WTS/WTU)	<b>DC 24V</b> <b>4 yrs warranty</b>
Graphical								
PCB Width(mm)	20	20	20	20	20	20	20	

**Optical & Electrical Parameters**

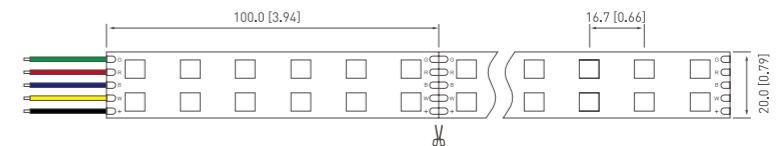
Model No.	Voltage(V DC)	Light Color	CCT/Color Available(K/nm)	Ra	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
TN-50AA-120-24-RGB+W	24	R	620-630	/	172	/	4.8
		G	515-530		341		4.8
		B	460-470		80		4.8
		W	3000	80+	1136	14.4	
		RGBW	/	/	1712	28.8	

**Other Parameters**

Model No.	LED QTY (pcs/m)	Max Run(m/inch)	Min Cuttable Length (mm/inch)	Standard Packing Size/Reel L*W (mm/inch)
TN-50AA-120-24-RGB+W	120	4.0 [157.48]	100 [3.94]	5000X20 [196.85X0.78]

**Profile Drawings**

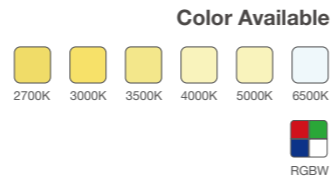
Length Unit : mm/inch



**Aluminum Profile**



TN-F5050-60-12/24-RGBW



IP Rating	IP22(N)	IP64(WP)	IP65(WS)	IP67(WT)	IP67(WHE)	IP68(WE)	IP68(WTS/WTU)	DC 12/24V	3 yrs warranty
Graphical									
PCB Width(mm)	14	14	14	14	14	14	14		

Optical & Electrical Parameters

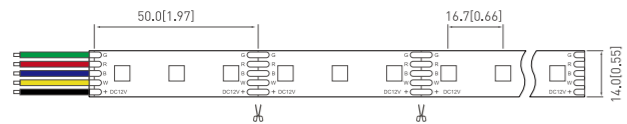
Model No.	Voltage(V DC)	Light Color	CCT/Color Available(K/nm)	Ra	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
TN-F5050-60-12/24-RGBW	12/24	R	620-630	/	R+G+B: 464	25	4.8
		G	515-530			68	4.8
		B	460-470			11	4.8
		W	3000	80+	456	77	4.8
		RGBW	4700	/	828	64	19.2

Other Parameters

Model No.	LED QTY(pcs/m)	Max Run(m/inch)	Min Cuttable Length(mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
TN-F5050-60-12-RGBW	60	2.5 [98.42]	50.0[1.97]	5000X14[196.85X0.55]
TN-F5050-60-24-RGBW		4.5 [177.16]	100.0[3.94]	

Profile Drawings

TN-F5050-60-12-RGBW



TN-F5050-60-24-RGBW



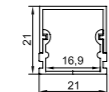
Length Unit : mm/inch

Joint

Aluminum Profile



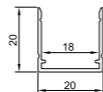
RGBW14W1 RGBW14W0 RGBW14W2



SL211416-A

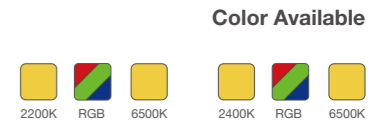
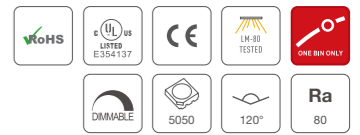


SL192016-A



SL202017-A

TN-S5050-60-24-RGBWN



IP Rating	IP22(N)	IP64(WP)	IP65(WS)	IP67(WT)	IP67(WHE)	IP68(WE)	IP68(WTS/WTU)	DC 24V	3 yrs warranty
Graphical									
PCB Width(mm)	12	12	12	12	12	12	12		

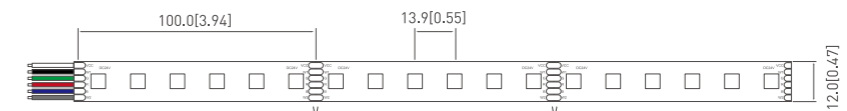
Optical & Electrical Parameters

Model No.	Voltage (V DC)	Light Color	CCT/Color Available (K/nm)	Ra	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
TN-S5050-60-24-RGBWN	24	R	615-625	/	82	/	2.4
		G	515-525		175	/	2.4
		B	460-470		39	/	2.4
		WW	2300-2600	80+	193	80	2.4
		NW	6500-7000	80+	231	97	2.4
		RGBWN	/	/	700	/	12.0

Other Parameters

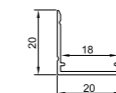
Model No.	LED QTY (pcs/m)	Max Run(m/inch)	Min Cuttable Length (mm/inch)	Standard Packing Size/Reel L*W (mm/inch)
TN-S5050-60-24-RGBWN	60	3.5[137.7]	100.0[3.94]	5000X12 [196.85X0.47]

Profile Drawings

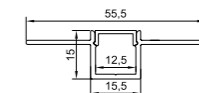


Length Unit : mm/inch

Aluminum Profile



SL202017-A



SL561512-A

# TN-566-180-24-RGB+W+N



**Color Available**



IP Rating	IP22(N)	IP64(WP)	IP65(WS)	IP67(WT)	IP67(WHE)	IP68(WE)	IP68(WTS-WTU)
Graphical							
PCB Width(mm)	14	14	14	14	14	14	14

**DC 24V**     **3 yrs warranty**

**Optical & Electrical Parameters**

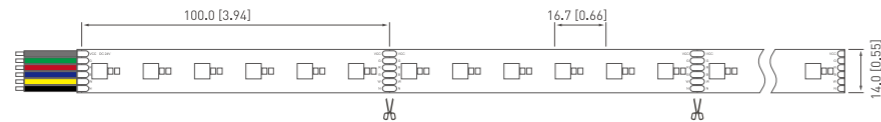
Model No.	Voltage(V DC)	Light Color	CCT/Color Available(K/nm)	Ra	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
TN-566-180-24-RGB+W+N	24	R	615-620	/	67	/	2.4
		G	515-520		118	/	2.4
		B	460-465		28	/	2.4
		WW	2000	90+	152	60	2.4
		NW	6500	90+	223	86	2.4
		RGBWN	/	/	570	/	12.0

**Other Parameters**

Model No.	LED QTY(pcs/m)	Max Run(m/inch)	Min Cuttable Length(mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
TN-566-180-24-RGB+W+N	180	5.0[196.85]	100.0[3.94]	5000X14 [196.85X0.55]

**Profile Drawings**

Length Unit : mm/inch



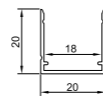
**Aluminum Profile**



SL211416-A



SL192016-A



SL202017-A

# DIGITAL SERIES

High quality IC to ensure stable function  
 Digital strip with multiple chasing effects: 1LED, 3LEDs,  
 6 LEDs addressable  
 DMX /SPI protocol available







### DN-N5-30/60-5-RGB-D



Color Available



IP Rating	IP22(N)	IP64(WP)	IP65(W)	IP67(WT)	IP67(WHE)	IP68(WE)	IP68(WTS/WTU)	<b>DC 5V</b> <b>2 yrs warranty</b>
Graphical								
PCB Width(mm)	10	10	10	10	10	10	10	

#### Optical & Electrical Parameters

Model No.	Voltage(V DC)	Light Color	CCT/Color Available(K/nm)	Ra	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
DN-N5-30-5-RGB-D	5	R	615-630	/	33	15	2.2
		G	515-530		79	36	2.2
		B	460-470		17	8	2.2
		RGB	/		122	23	5.4
DN-N5-60-5-RGB-D	5	R	615-630	/	64	17	3.8
		G	515-530		150	41	3.8
		B	460-470		32	9	3.8
		RGB	/		230	23	10.8

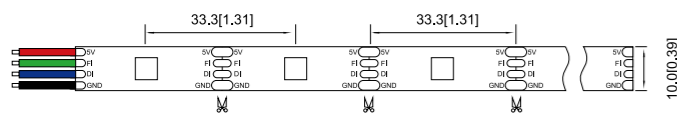
#### Other Parameters

Model No.	LED QTY(pcs/m)	Max Run(m/inch)	Min Cuttable Length(mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
DN-N5-30-5-RGB-D	30	4.0[157.48]	33.3[1.31]	5000X10[196.85X0.39]
DN-N5-60-5-RGB-D	60	2.5[98.42]	16.7[0.66]	

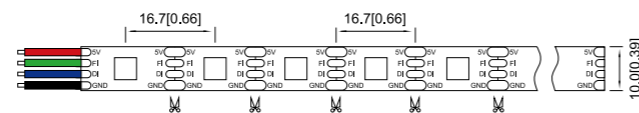
#### Profile Drawings

Length Unit : mm/inch

DN-N5-30-5-RGB-D



DN-N5-60-5-RGB-D



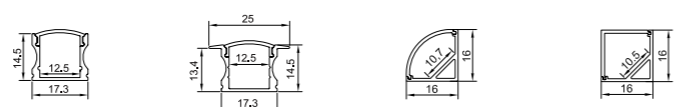
#### Digital Controller

#### Aluminum Profile



SP105E

BV-502



SL171512-A

SL251512-A

SL161610-A

SL161610-B



### DN-N5-60-5-RGBW



Color Available



IP Rating	IP22(N)	IP64(WP)	IP65(W)	IP67(WT)	IP67(WHE)	IP68(WE)	IP68(WTS/WTU)	<b>DC 5V</b> <b>2 yrs warranty</b>
Graphical								
PCB Width(mm)	10	10	10	10	10	10	10	

#### Optical & Electrical Parameters

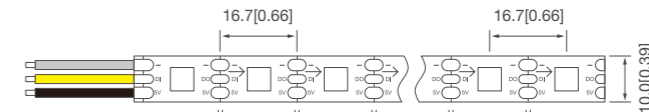
Model No.	Voltage(V DC)	Light Color	CCT/Color Available(K/nm)	Ra	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
DN-N5-60-5-RGBW	5	R	1001	/	22	16	1.32
		G	8818		76	58	1.32
		B	100000		22	17	1.32
		W	5748		129	81	1.60
		RGB	3177		56	30	1.86

#### Other Parameters

Model No.	LED QTY(pcs/m)	Max Run(m/inch)	Min Cuttable Length(mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
DN-N5-60-5-RGBW	60	1.5[59.06]	16.7[0.66]	5000X10[196.85X0.39]

#### Profile Drawings

Length Unit : mm/inch



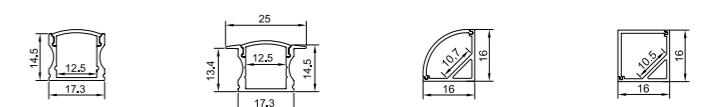
#### Digital Controller

#### Aluminum Profile



SP105E

BV-502



SL171512-A

SL251512-A

SL161610-A

SL161610-B



### DN-N5-60-12-RGB/W-D



Color Available



IP Rating	IP22(N)	IP64(WP)	IP65(WS)	IP67(WT)	IP67(WHE)	IP68(WE)	IP68(WTS/WTU)
Graphical							
PCB Width(mm)	10	10	10	10	10	10	10

**DC 12V** **2 yrs warranty**

#### Optical & Electrical Parameters

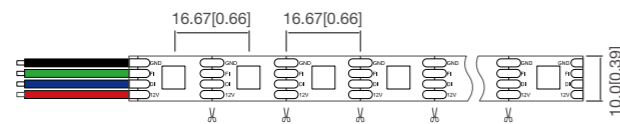
Model No.	Voltage(V DC)	Light Color	CCT/Color Available(K/nm)	Ra	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
DN-N5-60-RGB-12-D	12	R	615-630	/	42	4.8	8.64
		G	515-530		111	12.8	
		B	460-470		37	4.3	
		RGB	/		185	21.5	
DN-N5-60-W-12-D	12	W	6457	80+	350	81.2	4.31

#### Other Parameters

Model No.	LED QTY(pcs/m)	Max Run(m/inch)	Min Cuttable Length(mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
DN-N5-60-RGB/W-12-D	60	7.0[275.59]	16.67[0.66]	5000X10[196.85X0.39]

#### Profile Drawings

Length Unit : mm/inch



#### Digital Controller

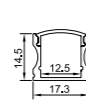
#### Aluminum Profile



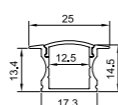
SP105E



BV-502



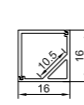
SL171512-A



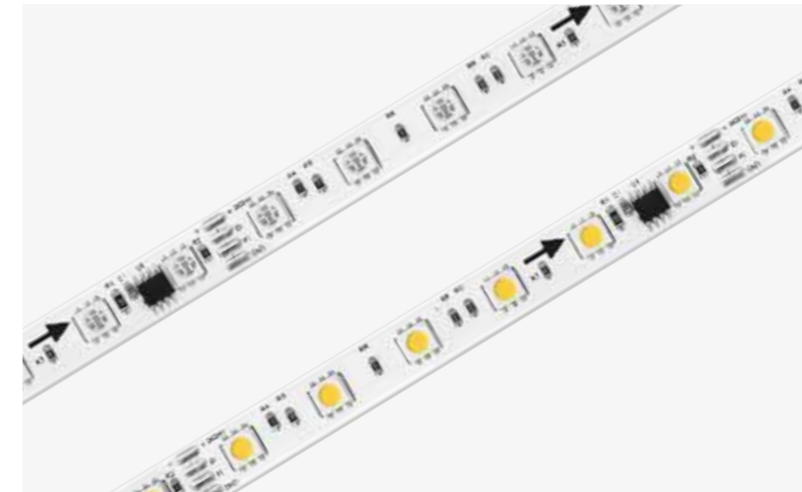
SL251512-A



SL161610-A



SL161610-B



### DN-5050A-60-12/24-RGB/W-D



Color Available



IP Rating	IP22(N)	IP64(WP)	IP65(WS)	IP67(WT)	IP68(WHE)	IP68(WE)	IP68(WTS/WTU)
Graphical							
PCB Width(mm)	12	12	12	12	12	12	12

**DC 12/24V** **5 yrs warranty**

#### Optical & Electrical Parameters

Model No.	Voltage(V DC)	Light Color	CCT/Color Available(K/nm)	Ra	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
DN-5050A-60-12/24-RGB-D	12/24	R	615-630	/	47	11.5	4.08
		G	515-530		100	24.5	4.08
		B	460-470		23	5.5	4.08
		RGB	100000		245	20	12.24
DN-5050A-60-12/24-W-D	24	W	4000	80+	1337	103	12.96

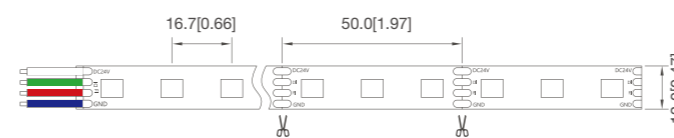
#### Other Parameters

Model No.	LED QTY(pcs/m)	Max Run(m/inch)	Min Cuttable Length(mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
DN-5050A-60-12/24-RGB-D	60	2.5[98.42] / 4.0[157.48]	50.0[1.97] / 100.0[3.94]	5000X12[196.85X0.47]
DN-5050A-60-12/24-W-D		2.5[98.42] / 3.5[137.80]		

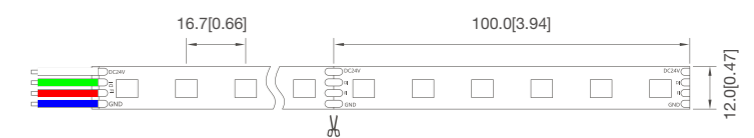
#### Profile Drawings

Length Unit : mm/inch

DN-5050A-60-12-RGB-D



DN-5050A-60-24-RGB-D



#### Digital Controller

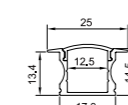
#### Aluminum Profile



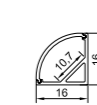
SP-105E



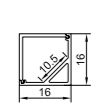
BV-502



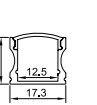
SL251512-A



SL161610-A



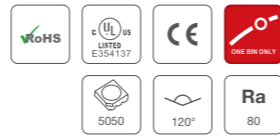
SL161610-B



SL171512-A



## DN-F5050A-60-12/24-RGBW



Color Available



IP Rating	IP22(N)	IP64(WP)	IP65(WS)	IP67(WT)	IP67(WHE)	IP68(WE)	IP68(WTS-WTU)
Graphical							
PCB Width(mm)	14	14	14	14	14	14	14

DC 12/24V 5 yrs warranty

### Optical & Electrical Parameters

Model No.	Voltage(V DC)	Light Color	CCT/Color Available(K/nm)	Ra	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
DN-F5050A-60-12/24-RGBW	12/24	R	620-625	/	108	15	7.2
		G	515-530		338	47	7.2
		B	460-470		69	9.5	7.2
		W	2700	80+	783	68	11.5
		RGBW	/	/	1200	24	28.8

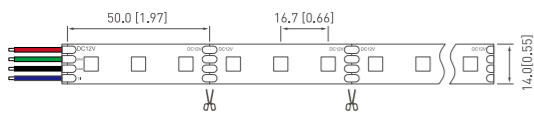
### Other Parameters

Model No.	LED QTY(pcs/m)	Max Run(m/inch)	Min Cuttable Length(mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
DN-F5050A-60-12-RGBW	60	2.5[98.42]	50.0[2.46]	5000X14[196.85X0.55]
DN-F5050A-60-24-RGBW		4.5[177.17]	100.0[2.46]	

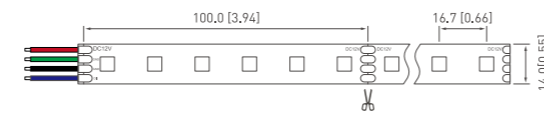
### Profile Drawings

Length Unit : mm/inch

DN-F5050A-60-12-RGBW



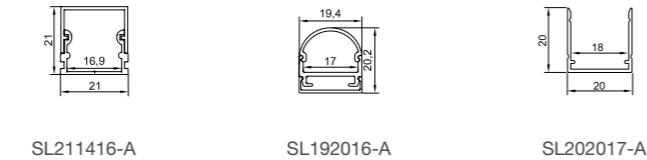
DN-F5050A-60-24-RGBW



### Digital Controller



### Aluminum Profile



## DMXN-5050A-XX-XX-W



Color Available



IP Rating	IP22(N)	IP64(WP)	IP65(WS)	IP67(WT)	IP67(WHE)	IP68(WE)	IP68(WTS-WTU)
Graphical							
PCB Width(mm)	10 12	10 12	10 12	10 12	10 12	10 12	10 12

DC 12/24V 5 yrs warranty

### Optical & Electrical Parameters

Model No.	Voltage(V DC)	Light Color	CCT(K)	Ra	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
DMXN-5050A-60-12-W	12	W	4000	80+	1321	86	15.36
DMXN-5050A-60-24-W	24				1337	87	15.36

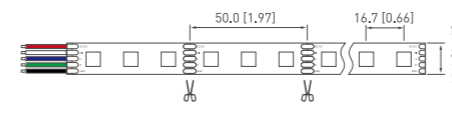
### Other Parameters

Model No.	LED QTY(pcs/m)	Max Run(m/inch)	Min Cuttable Length(mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
DMXN-5050A-60-12-W	60	2.5[98.42]	50.0[1.31]	5000X12[196.85X0.47]
DMXN-5050A-60-24-W		3.5[137.80]	100.0[1.31]	

### Profile Drawings

Length Unit : mm/inch

DMXN-5050A-60-12-W



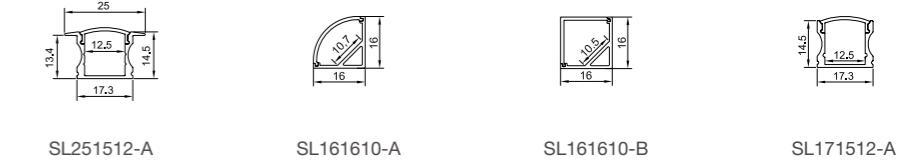
DMXN-5050A-60-24-W



### Digital Controller



### Aluminum Profile





## DMXN-5050-XX-XX-RGB



Color Available



IP Rating	IP22(N)	IP64(WP)	IP65(WS)	IP67(WT)	IP68(WHE)	IP68(WE)	IP68(WTS/WTU)	DC 12/24V	5 yrs warranty
Graphical									
PCB Width(mm)	12	12	12	12	12	12	12		

### Optical & Electrical Parameters

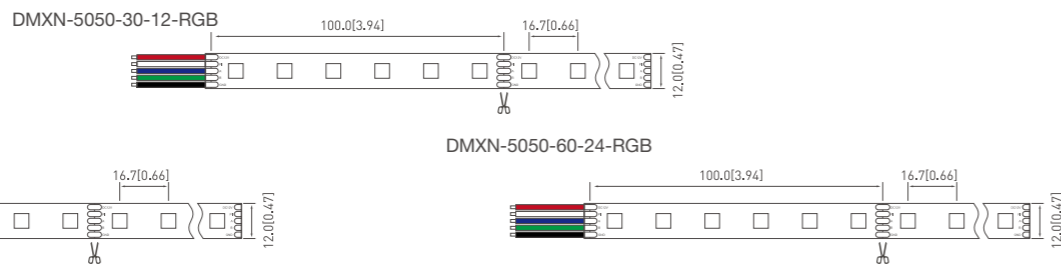
Model No.	Voltage(V DC)	Light Color	CCT/Color Available(K/nm)	Ra	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
DMXN-5050-30-12-RGB	12	R	615-630	/	52	15.5	3.36
		G	515-530		76	22.5	3.36
		B	460-470		20	5.8	3.36
		RGB	/		153	19.9	7.68
DMXN-5050-60-12/24-RGB	12/24	R	615-630	/	104	15.5	6.72
		G	515-530		152	22.5	6.72
		B	460-470		39	5.8	6.72
		RGB	/		306	19.9	15.36

### Other Parameters

Model No.	LED QTY(pcs/m)	Max Run(m/inch)	Min Cuttable Length(mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
DMXN-5050-30-12-RGB	30	4.0[157.48]	100.0[3.93]	5000X12[196.85X0.47]
DMXN-5050-60-12-RGB	60	2.5[98.42]	50.0[1.96]	
DMXN-5050-60-24-RGB	60	3.5[137.79]	100.0[3.93]	

### Profile Drawings

Length Unit : mm/inch

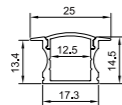


### Digital Controller



BV-502

### Aluminum Profile



SL251512-A



SL161610-A



SL161610-B



SL171512-A



## DMXN-F5050-XX-XX-RGBW



Color Available



IP Rating	IP22(N)	IP64(WP)	IP65(WS)	IP67(WT)	IP67(WHE)	IP68(WE)	IP68(WTS/WTU)	DC 12/24V	5 yrs warranty
Graphical									
PCB Width(mm)	12	12	12	12	12	12	12		

### Optical & Electrical Parameters

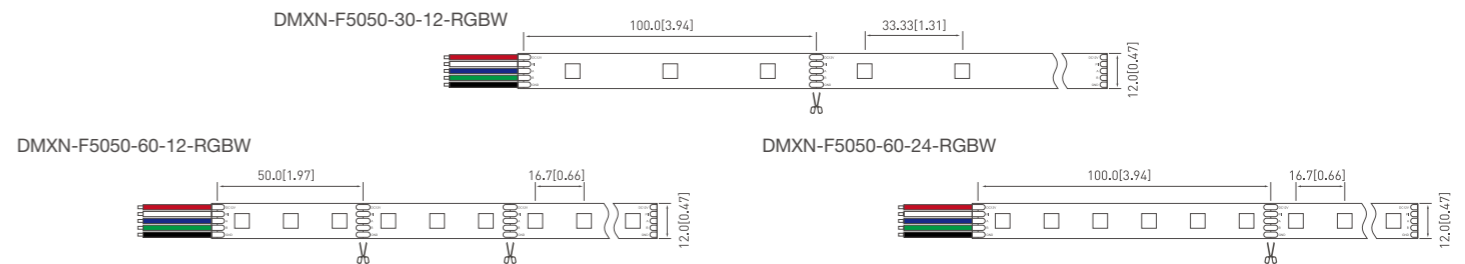
Model No.	Voltage (V DC)	Light Color	CCT/Color Available (K/nm)	Ra	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)	
DMXN-F5050-30-12-RGBW	12	R	615-630	/	52	15.5	3.36	
		G	515-530		119	35.5	3.36	
		B	460-470		29	8.6	3.36	
		W	2700-6500		80+	134-202	40-60	3.36
		RGBW	100000		/	295-443	30-45	9.84
DMXN-F5050-60-12/24-RGBW	12/24	R	615-630	/	105	15.5	6.72	
		G	515-530		238	35.5	6.72	
		B	460-470		58	8.6	6.72	
		W	2700-6500		80+	269-403	40-60	6.72
		RGBW	100000		/	590-885	30-45	19.68

### Other Parameters

Model No.	LED QTY(pcs/m)	Max Run(m/inch)	Min Cuttable Length(mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
DMXN-F5050-30-12-RGBW	30	3.5[137.79]	100.0[3.94]	5000X12 [196.85X0.47]
DMXN-F5050-60-12-RGBW	60	2.0[78.74]	50.0[1.97]	
DMXN-F5050-60-24-RGBW	60	3.0[118.11]	100.0[3.94]	

### Profile Drawings

Length Unit : mm/inch



### Digital Controller



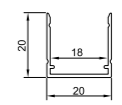
BV-502

### Wire

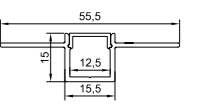


IP65 connector wire

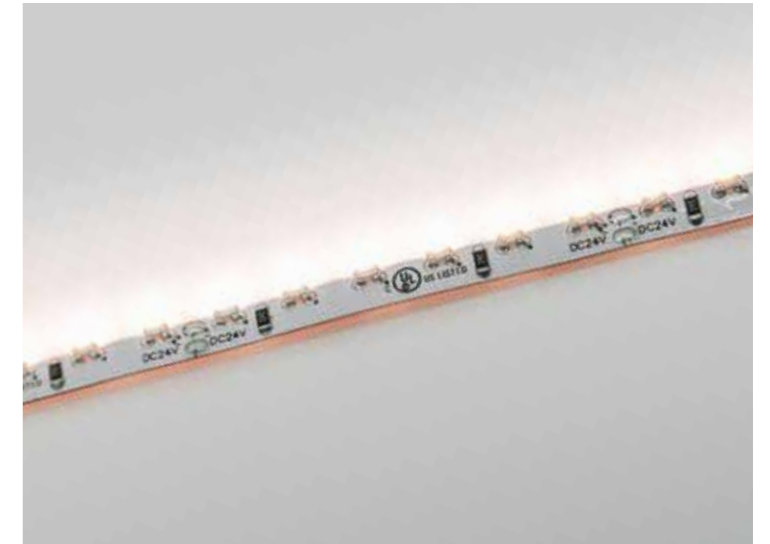
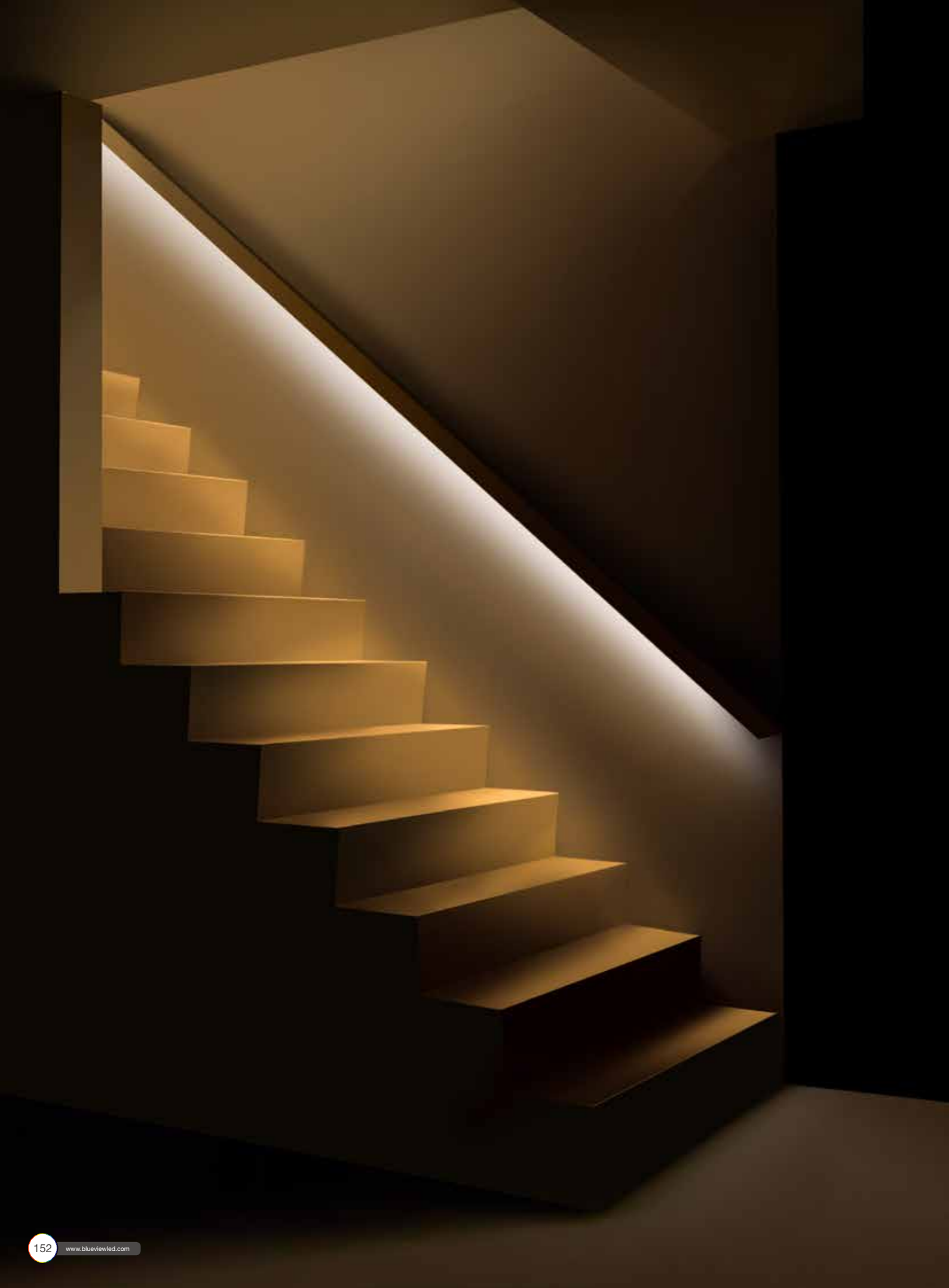
### Aluminum Profile



SL202017-A



SL561512-A



### ◇ SIDE VIEW SERIES

Side view series is excellent for edge highlighting, signage, behind pictures/ mirrors, shelves and pedestals  
Available with single color and RGB

### ◇ SHORT CUTTABLE SERIES

16.7mm short cuttable(1LED cuttable)  
Free cut on filed  
Good match for specific profile length

### ◇ CONSTANT CURRENT DRIVE SERIES

Constant Current drive with uniform brightness  
Customization service provided



### FN-SV3014P-XXX-24



Color Available



IP Rating	IP22(N)	IP64(WP)	IP65(W/S)	IP67(WT)	IP67(WHE)	IP68(W/E)	IP68(WTS/WTU)	DC 24V	5 yrs warranty
Graphical									
PCB Width(mm)	8	8	8	8	8	8	8		

#### Optical & Electrical Parameters

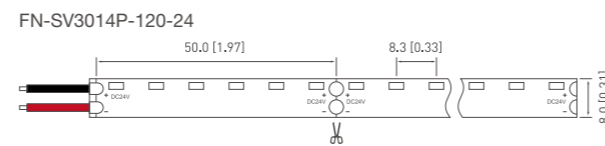
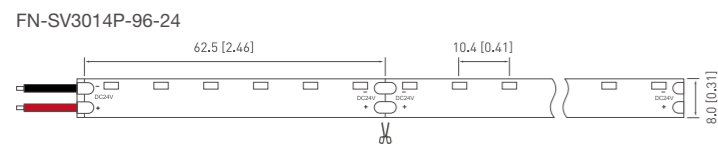
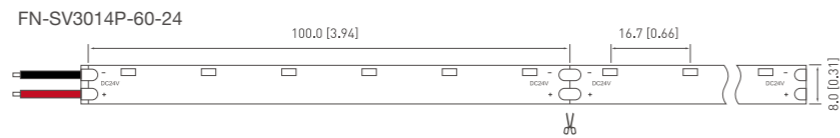
Model No.	Voltage(V DC)	Light Color	CCT (K)	Ra	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
FN-SV3014P-60-24	24	W	4000	95+	826	86	9.6
FN-SV3014P-96-24					1034	90	11.52
FN-SV3014P-120-24					1303	90	14.4

#### Other Parameters

Model No.	LED QTY(pcs/m)	Max Run(m/inch)	Min Cuttable Length(mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
FN-SV3014P-60-24	60	7.0[275.59]	100.0[3.94]	5000X8[196.85X0.31]
FN-SV3014P-96-24	96	6.0[236.22]	62.5[2.46]	
FN-SV3014P-120-24	120	5.0[196.85]	50.0[1.97]	

#### Profile Drawings

Length Unit : mm/inch



#### Wire



### FN-SV3014A-XXX-12/24



Color Available



IP Rating	IP22(N)	IP64(WP)	IP65(W/S)	IP67(WT)	IP67(WHE)	IP68(W/E)	IP68(WTS/WTU)	DC 12/24V	5 yrs warranty
Graphical									
PCB Width(mm)	5	5	5	5	5	5	5		

#### Optical & Electrical Parameters

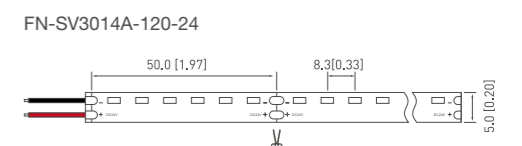
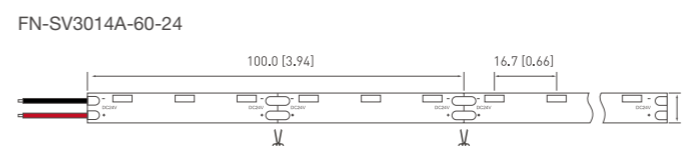
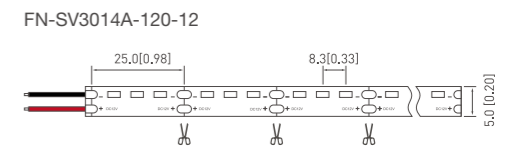
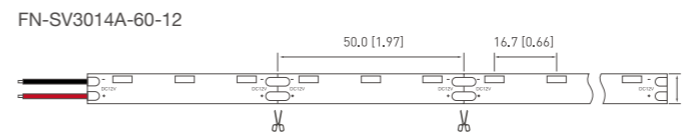
Model No.	Voltage(V DC)	Light Color	CCT (K)	Ra	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
FN-SV3014A-60-12/24	12/24	W	4000	80+	360	75	4.8
FN-SV3014A-120-12/24					725	76	9.6

#### Other Parameters

Model No.	LED QTY(pcs/m)	Max Run(m/inch)	Min Cuttable Length(mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
FN-SV3014A-60-12/24	60	3.0[118.11] / 6.0[236.22]	50.0[1.97] / 100.0[3.94]	5000X5[196.85X0.20]
FN-SV3014A-120-12/24	120	2.5[98.42] / 5.0[196.85]	25.0[0.98] / 50.0[1.96]	

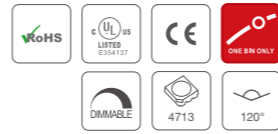
#### Profile Drawings

Length Unit : mm/inch





### TN-SV4713-XXX-24-RGB



Color Available



IP Rating	IP22(N)	IP64(WP)	IP65(WS)	IP67(WT)	IP67(WHE)	IP68(WE)	IP68(WTS/WTU)	<b>DC 24V</b> <b>2 yrs warranty</b>
Graphical								
PCB Width(mm)	10 12	10 12	10 12	10 12	10 12	10 12	10 12	

#### Optical & Electrical Parameters

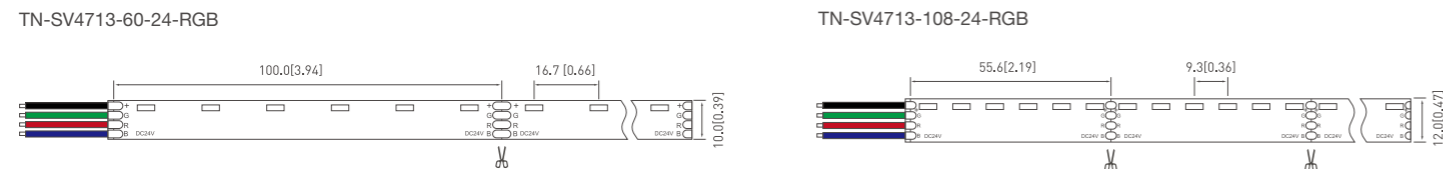
Model No.	Voltage(V DC)	Light Color	CCT/Color Available(K/nm)	CRI	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
TN-SV4713-60-24-RGB	24	R	620-630	/	98	27.22	3.60
		G	515-530		195	54.16	3.60
		B	460-470		43	11.94	3.60
		RGB	/		318	29.44	10.80
TN-SV4713-108-24-RGB	24	R	615-630	/	125	28.93	4.32
		G	515-530		314	72.68	4.32
		B	460-470		64	14.81	4.32
		RGB	/		471	36.34	12.96

#### Other Parameters

Model No.	LED QTY(pcs/m)	Max Run(m/inch)	Min Cuttable Length(mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
TN-SV4713-60-24-RGB	60	5.0[196.85]	100.0[3.93]	5000X10[196.85X0.39]
TN-SV4713-108-24-RGB	108	8.0[314.96]	55.6[2.19]	5000X12[196.85X0.47]

#### Profile Drawings

Length Unit : mm/inch



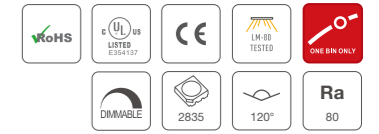
#### Wire



20awg UL2464 wire



### FN-F2835-XXX-XX



Color Available



IP Rating	IP22(N)	IP64(WP)	IP65(WS)	IP67(WT)	IP67(WHE)	IP68(WE)	IP68(WTS/WTU)	<b>DC 12</b> <b>5 yrs warranty</b>
Graphical								
PCB Width(mm)	10 8	10 8	10 8	10 8	10 8	10 8	10 8	

#### Optical & Electrical Parameters

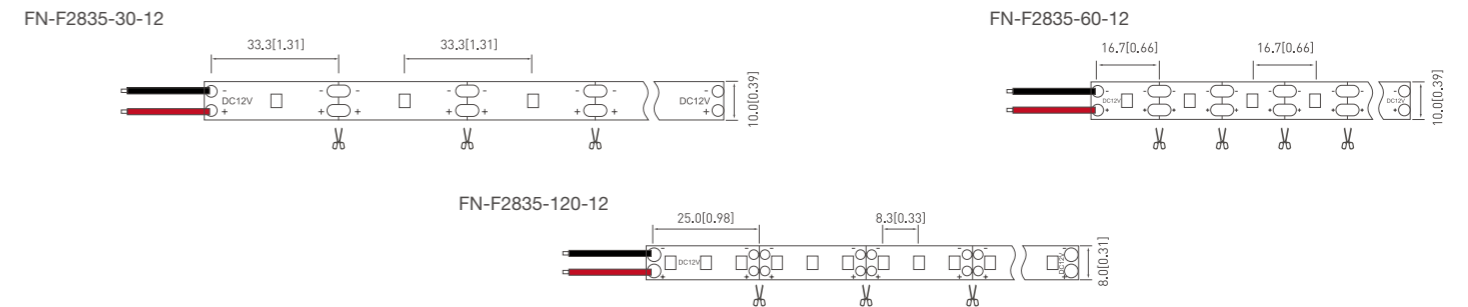
Model No.	Voltage(V DC)	Light Color	CCT(K)	Ra	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
FN-F2835-30-12	12	W	4000	80+	641	89	7.2
FN-F2835-60-12					1282	89	14.4
FN-F2835-120-12					1944	90	21.6

#### Other Parameters

Model No.	LED QTY(pcs/m)	Max Run(m/inch)	Min Cuttable Length(mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
FN-F2835-30-12	30	6.5[255.91]	33.3[1.31]	5000X10[196.85X0.39]
FN-F2835-60-12	60	4.0[157.48]	16.7[0.66]	
FN-F2835-120-12	120	2.5[98.43]	25.0[0.98]	5000X8[196.85X0.31]

#### Profile Drawings

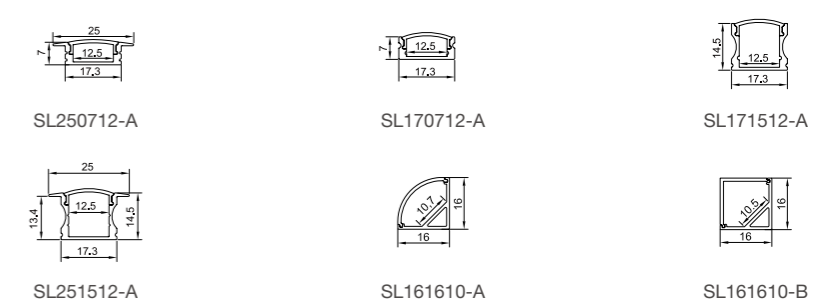
Length Unit : mm/inch



#### Quick Connector



#### Aluminum Profile





### CCN-F2835-XXX-36



Color Available



IP Rating	IP22(N)	IP64(WP)	IP65(W)	IP67(WT)	IP67(WHE)	IP68(WE)	IP68(WTS/WTU)	<b>DC 30-36V</b> <b>5 yrs warranty</b>
Graphical								
PCB Width(mm)	10 14	10 14	10 14	10 14	10 14	10 14	10 14	

Optical & Electrical Parameters

Model No.	Voltage(V DC)	Light Color	CCT(K)	Ra	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)	Current(l/m)
CCN-G2835-78	30-36	W	4000	90+	1508/2575	117/104	12.88/26.49	0.39/0.78
CCN-F2835-160				80+	2083/4606	163/152	12.67/30.32	0.40/0.83

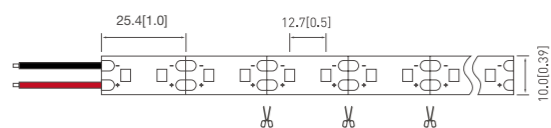
Other Parameters

Model No.	LED QTY(pcs/m)	Max Run(m/inch)	Min Cuttable Length(mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
CCN-G2835-78	78	/	25.4 [1.00]	5000X10[196.85X0.39]
CCN-F2835-160	160	/	25.0 [0.98]	5000X14[196.85X0.55]

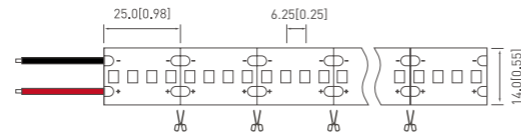
Profile Drawings

Length Unit : mm/inch

CCN-G2835-78



CCN-F2835-160



Quick Connector

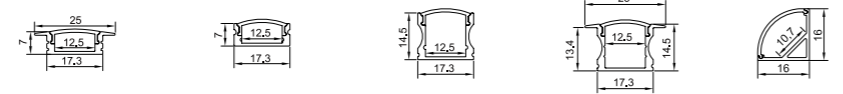


FN-W8FF2   FWS-W8FF2   FN-W10FF2

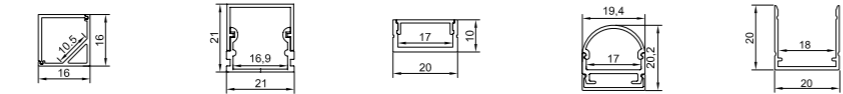


FWS-W10FF2   S8/10W1   S8/10W2

Aluminum Profile



SL250712-A   SL170712-A   SL171512-A   SL251512-A   SL161610-A



SL161610-B   SL211416-A   SL201017-A   SL192016-A   SL202017-A



### TCCN-H2835-XXX-XX-WN



Color Available



IP Rating	IP22(N)	IP64(WP)	IP65(W)	IP67(WT)	IP67(WHE)	IP68(WE)	IP68(WTS/WTU)	<b>DC 27-42V</b> <b>5 yrs warranty</b>
Graphical								
PCB Width(mm)	10	10	10	10	10	10	10	

Optical & Electrical Parameters

Model No.	Voltage(V DC)	Light Color	CCT(K)	Ra	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)	Current(l/m)
TCCN-H2835-168-39-WN	36-42	WN	2700	80+	1600	134	11.9	0.3
			6500		1700	143		
TCCN-H2835-200-30-WN	27-42	WN	2700	80+	1700	150	11.3	0.4
			6500		1800	159		

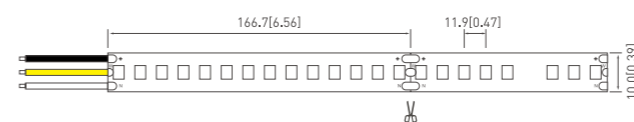
Other Parameters

Model No.	LED QTY(pcs/m)	Max Run(m/inch)	Min Cuttable Length(mm/inch)	Standard Packing Size/Reel L*W (mm/inch)
TCCN-H2835-168-39-WN	168	5.0[196.85]	166.7[6.56]	5000X10[196.85X0.39]
TCCN-H2835-200-30-WN	200		100.0[3.94]	

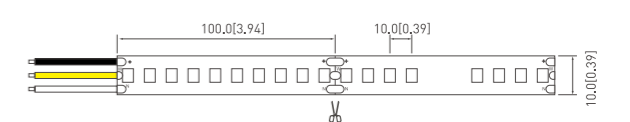
Profile Drawings

Length Unit : mm/inch

TCCN-H2835-168-39-WN



TCCN-H2835-200-30-WN



Aluminum Profile



SL211416-A   SL201017-A   SL192016-A   SL202017-A



# FLEXIBLE PANEL

Cut to fit in field

Available with single color, CCT,  
RGB, RGBW

Easy mounting with 3M back  
tape and screw

Bright and uniform lighting for  
application as wall, ceiling,  
lightbox and curved space





### H150-W-FN-H2835T-200-24



Color Available



DC 24V 5 yrs warranty



#### Optical & Electrical Parameters

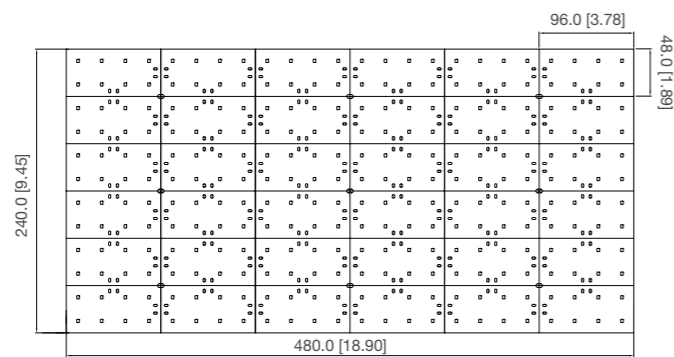
Model No.	Voltage(V DC)	Light Color	CCT(K)	CRI	Luminous Flux(lm/pcs)	Efficacy(lm/W)	Power(W/pc)
H150-W-FN-H2835T-200-24	24	W	4000	90/95+	2628/2124	146/118	18

#### Other Parameters

Model No.	LED QTY(pcs)	Max Run(pc)	Min Cuttable Length(mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
H150-W-FN-H2835T-200-24	200	4	96X48[3.78X1.89]	480X240 [18.89X9.44]

#### Profile Drawings

Length Unit : mm/inch



#### Accessories



XH-2Y Power cable



XH-2Y Joint line



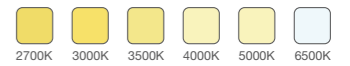
Screw



### H150-WN-TN-2835-324-24



Color Available



DC 24V 5 yrs warranty



#### Optical & Electrical Parameters

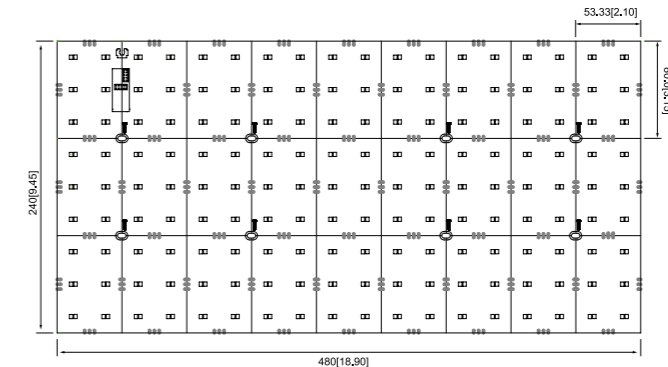
Model No.	Voltage(V DC)	Light Color	CCT(K)	Ra	Luminous Flux(lm/pcs)	Efficacy(lm/W)	Power(W/pc)
H150-WN-TN-2835-324-24	24	W	6500	80+	1555	120	13
		N	2700		1425	110	13
		W+N	4500		2980	115	26

#### Other Parameters

Model No.	LED QTY(pcs)	Max Run(pc)	Min Cuttable Length (mm/inch)	Standard Packing Size/Reel L*W (mm/inch)
H150-WN-TN-2835-324-24	324	4	80X53.33[3.15X2.10]	480X240[18.89X9.44]

#### Profile Drawings

Length Unit : mm/inch



#### Accessories



XH-3Y Power cable



XH-3Y Jumper



Screw



## H150-RGB-TN-4040-162-24



Color Available



DC 24V 5 yrs warranty

### Optical & Electrical Parameters

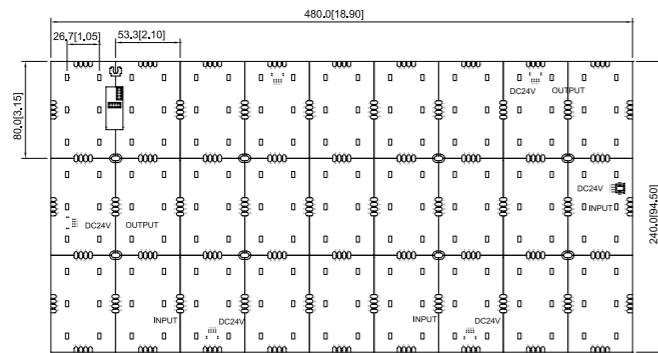
Model No.	Voltage (V DC)	Light Color	CCT/Color Available (K/nm)	Ra	Luminous Flux(lm/pcs)	Efficacy(lm/W)	Power(W/pc)
H150-RGB-TN-4040-162-24	24	R	615-630	/	272	28	9.72
		G	515-530		564	47	9.72
		B	460-470		117	10.5	9.72
		RGB	/		962	29	29.16

### Other Parameters

Model No.	LED QTY (pcs)	Max Run(pc)	Min Cuttable Length (mm/inch)	Standard Packing Size/Reel L*W (mm/inch)
H150-RGB-TN-4040-162-24	162	4	80X53.3 [3.15X2.10]	480X240 [18.89X9.44]

### Profile Drawings

Length Unit : mm/inch



### Accessories



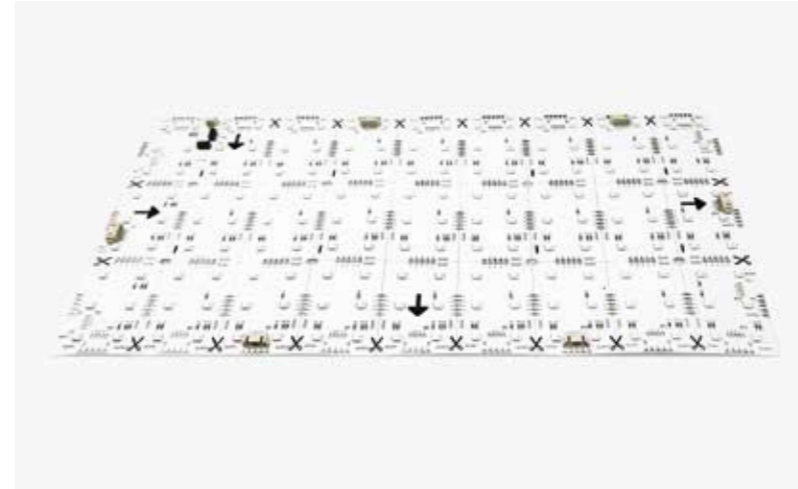
XH-4Y Power cable



XH-4Y Jumper



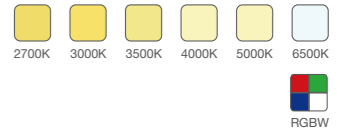
Screw



## H150-RGBW-TN-F5050-162-24



Color Available



DC 24V 5 yrs warranty

### Optical & Electrical Parameters

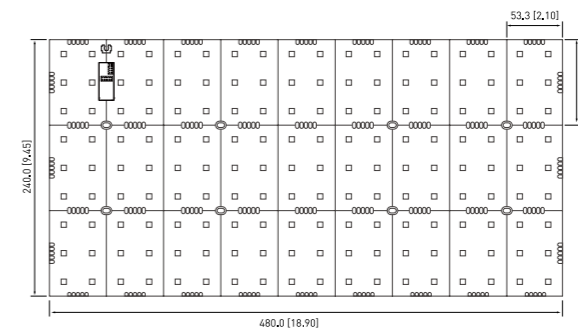
Model No.	Voltage(V DC)	Light Color	CCT/Color Available(K/nm)	Ra	Luminous Flux(lm/pcs)	Efficacy(lm/W)	Power(W/pc)	
H150-RGBW-TN-F5050-162-24	24	R	620-630	/	169	26	6.48	
		G	515-530		480	74	6.48	
		B	460-470		97	15	6.48	
		W	3000		80+	583	90	6.48
		RGBW	/			1218	47	25.92

### Other Parameters

Model No.	LED QTY(pcs)	Max Run(pc)	Min Cuttable Length(mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
H150-RGBW-TN-F5050-162-24	162	4	80X53.3[3.15X2.10]	480X240[18.89X9.44]

### Profile Drawings

Length Unit : mm/inch



### Accessories



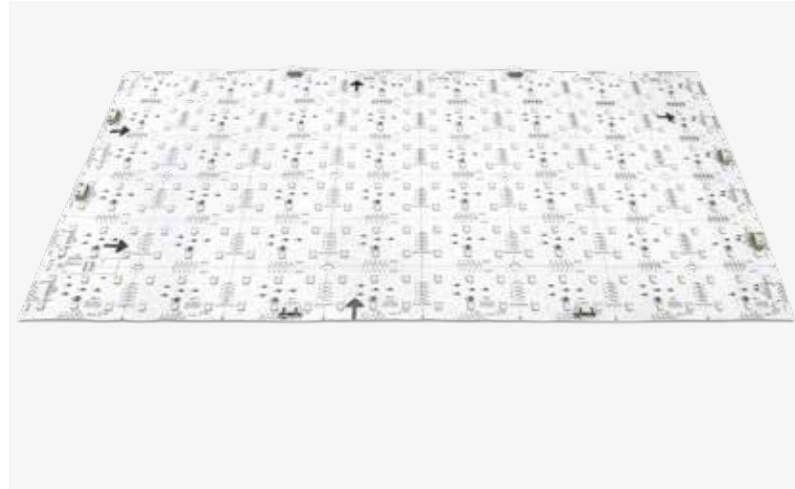
XH-5Y Power cable



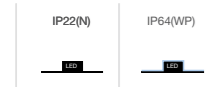
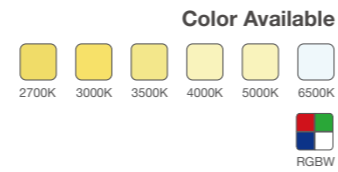
XH-5Y Jumper



Screw



### H150-RGB+W-TN-42T-576-24



**DC** 24V **5** yrs warranty

**Optical & Electrical Parameters**

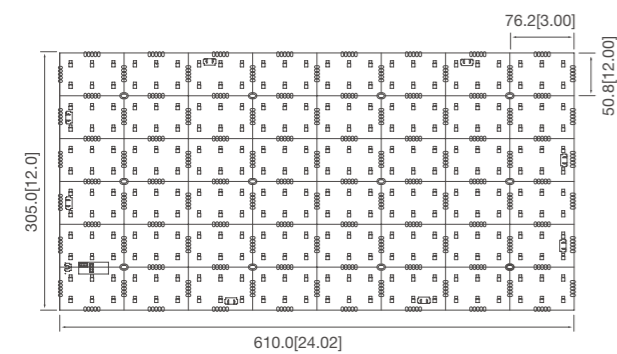
Model No.	Voltage(V DC)	Light Color	CCT/Color Available(K/nm)	CRI	Luminous Flux(lm/pcs)	Efficacy(lm/W)	Power(W/pc)
H150-RGB+W-TN-42T-576-24	24	R	620-630	/	345	30	11.5
		G	515-530	/	979	85	11.5
		B	460-470	/	207	18	11.5
		W	3000	90+	1048	91	11.5
		RGBW	/	/	2580	56	46.1

**Other Parameters**

Model No.	LED QTY(pcs)	Max Run(pc)	Min Cuttable Length(mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
H150-RGB+W-TN-42T-576-24	576	2	76.2X50.8[3.0X2.0]	610X305[24.0X12.0]

**Profile Drawings**

**Accessories**



XH-5Y Power cable



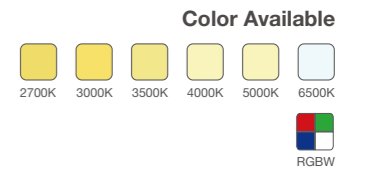
XH-5Y Jumper



Screw



### H150-RGB+W+N-TN-522-864-24



**DC** 24V **5** yrs warranty

**Optical & Electrical Parameters**

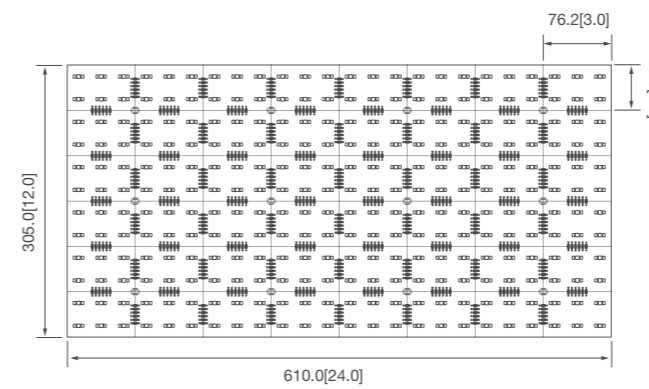
Model No.	Voltage(V DC)	Light Color	CCT/Color Available(K/nm)	CRI	Luminous Flux(lm/pcs)	Efficacy(lm/W)	Power(W/pc)
H150-RGB+W+N-TN-522-864-24	24	W	2700	90+	1047	91	11.52
		N	9000	90+	1240	108	11.52
		R	620-630	/	245	30	8.06
		G	520-535	/	981	121	8.06
		B	460-475	/	196	24	8.06
		WN	/	/	2207	95	23.04
		RGB	/	/	1368	56	24.19
		RGB+WN	/	/	3364	71	47.23

**Other Parameters**

Model No.	LED QTY(pcs)	Max Run(pc)	Min Cuttable Length(mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
H150-RGB+W+N-TN-522-864-24	864	2	76.2X50.8[3.0X2.0]	610X305[24.0X12.0]

**Profile Drawings**

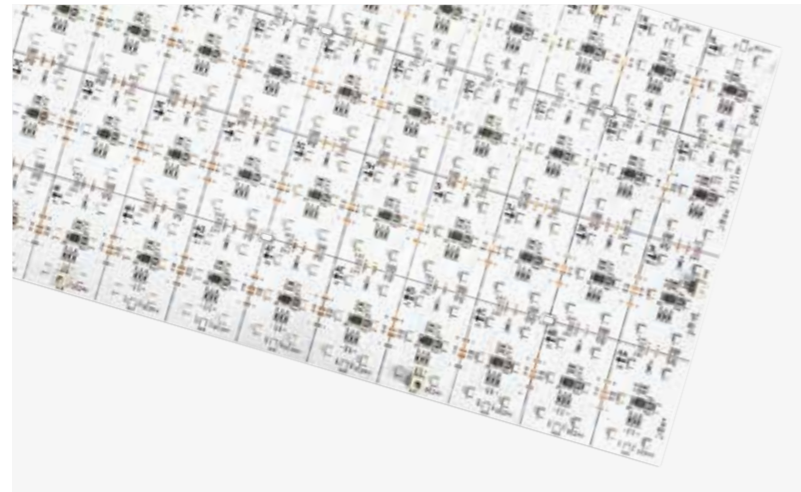
**Accessories**



XH-6Y Jumper



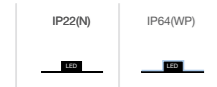
Screw



### H150-D3-4040-288-24-D



Color Available



DC 24V 5 yrs warranty

#### Optical & Electrical Parameters

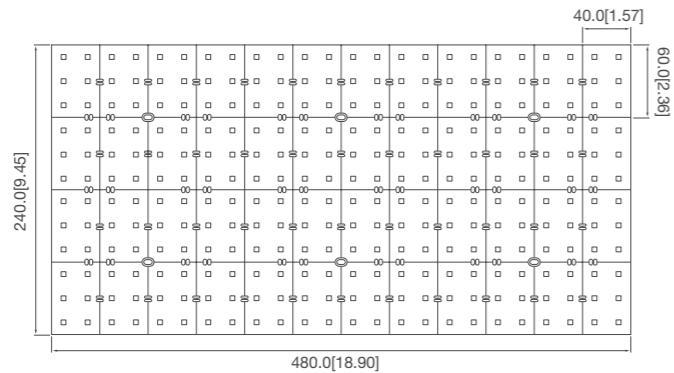
Model No.	Voltage(V DC)	Light Color	CCT/Color Available(K/nm)	Ra	Luminous Flux(lm/pcs)	Efficacy(lm/W)	Power(W/pc)
H150-D3-4040-288-24-D	24	R	620-630	/	548	15	33
		G	515-530		1525	41	33
		B	460-470		330	9	33
		RGB	/		2343	28	72

#### Other Parameters

Model No.	LED QTY(pcs)	Max Run(pc)	Min Cuttable Length(mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
H150-D3-4040-288-24-D	288	2	60X40[2.36X1.57]	480X240[18.89X9.45]

#### Profile Drawings

Length Unit : mm/inch



#### Digital Controller



SP-105E



BV-502

#### Accessories



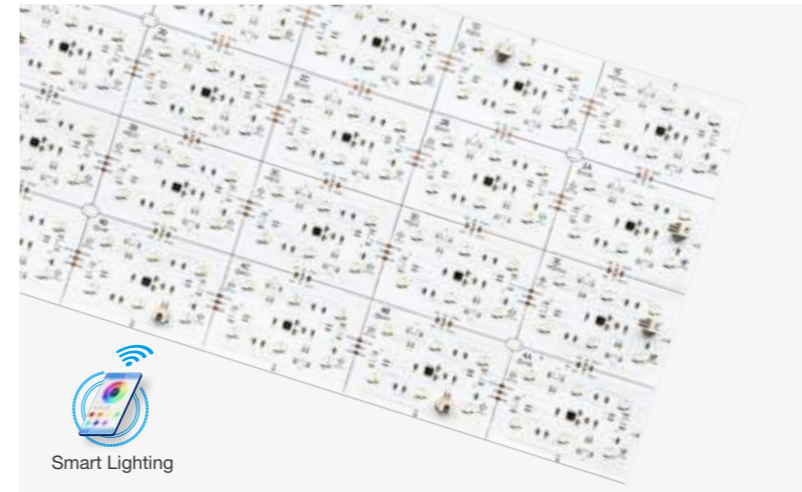
XH-4Y Power cable



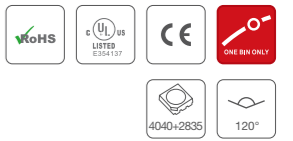
XH-4Y Jumper



Screw



### H150-D4-42-240-24



Color Available



DC 24V 5 yrs warranty

#### Optical & Electrical Parameters

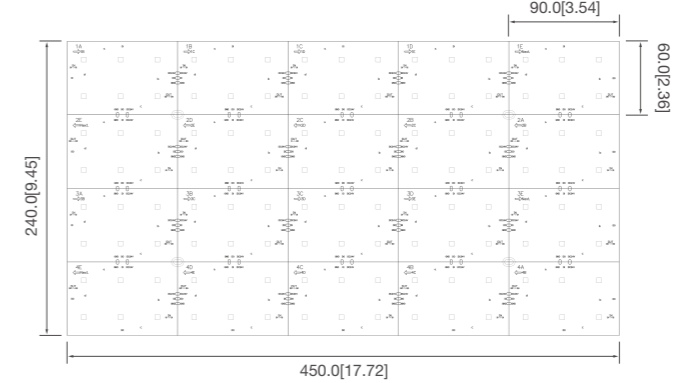
Model No.	Voltage(V DC)	Light Color	CCT/Color Available(K/nm)	CRI	Luminous Flux(lm/pcs)	Efficacy(lm/W)	Power(W/pc)
H150-D4-42-240-24	24	W	3000	/	873	72	12.0
		R	620-630		309	25	12.0
		G	515-530		644	52	12.0
		B	460-470		145	12	12.0
		RGB	/		1066	37	29.0
		RGBW	/		/	/	/

#### Other Parameters

Model No.	LED QTY(pcs)	Max Run(pc)	Min Cuttable Length(mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
H150-D4-42-240-24	240	3	90X60[3.54X2.36]	450X240[17.72X9.45]

#### Profile Drawings

Length Unit : mm/inch



#### Digital Controller



SP-105E



BV-502

#### Accessories



XH-2Y Power cable



IPEX terminal line



Screw

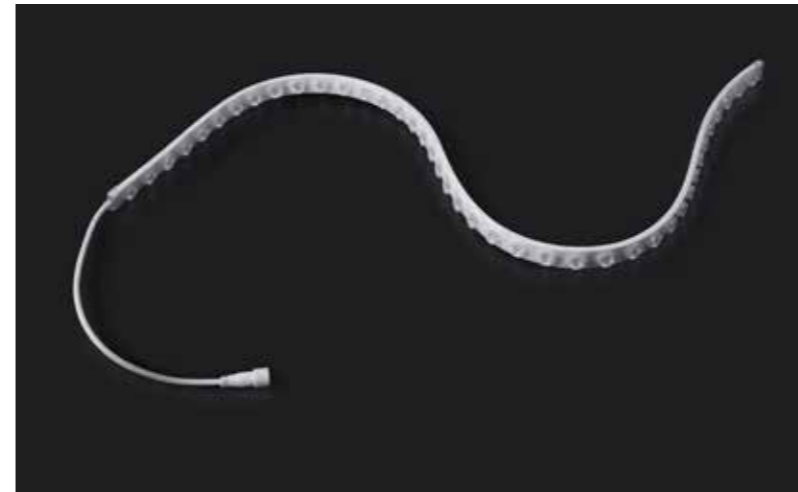


# OPTICAL STRIP

Professional optical lens design  
 IP67 rating  
 30°, 60° degree available  
 Delivering a perfect continuous smooth lighting

## OPTICAL STRIP

## F02835-XXX-XX



### Color Available



**DC** 24V **5** yrs warranty(indoor) **3** yrs warranty(outdoor)

### Optical & Electrical Parameters

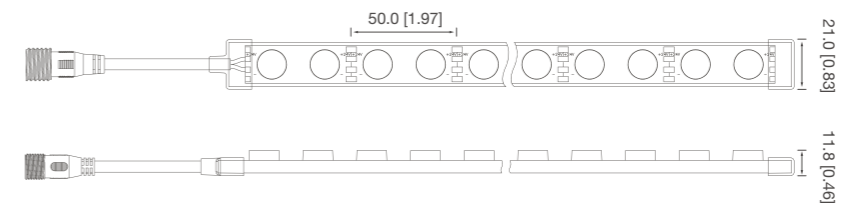
Model No.	Beam Angle	Voltage(V DC)	Light Color	CCT(K)	Ra	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
F02835-40-24	30°/60°/15°*45°	24	W	4000	80+	2350	98	24

### Other Parameters

Model No.	LED QTY(pcs/m)	Max Run(m/inch)	Min Cuttable Length(mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
F02835-40-24	40	5.0 [196.85]	50.0 [197]	5000X21[196.85X0.83]

### Profile Drawings

Length Unit : mm/inch



### Accessories



UL2464 18AWG



Screw

IP67



**XLG-75**

Input Voltage:100 ~ 305VAC  
Output Voltage:12/24 VDC  
Power:96W  
Certificates:cRUus,CE,RoHS  
Size:220x96x38.8mm

IP67



**XLG-100**

Input Voltage:90 ~ 305 VAC  
Output Voltage:12/24/36/48 VDC  
Power:120W  
Certificates:cRUus,CE,RoHS  
Size:220x96x38.8mm

IP67



**XLG-150**

Input Voltage:90~305 VAC  
Output Voltage:12/24/36/48 VDC  
Power:150W  
Certificates:cRUus,CE,RoHS  
Size:220x96x38.8mm

IP67



**HLG-100H**

Input Voltage:90~305 VAC  
Output Voltage:24/36/48 VDC  
Power:96W  
Certificates:cRUus,CE,RoHS  
Size:220x96x38.8mm

IP67



**HLG-120H**

Input Voltage:90 ~ 305 VAC  
Output Voltage:12/24/36/48 VDC  
Power:120W  
Certificates:cRUus,CE,RoHS  
Size:220x96x38.8mm

IP67



**HLG-150H**

Input Voltage:90~305 VAC  
Output Voltage:12/24/36/48 VDC  
Power:150W  
Certificates:cRUus,CE,RoHS  
Size:220x96x38.8mm

IP67



**HLG-185H**

Input Voltage:90 ~ 305 VAC  
Output Voltage:12/24/36/48 VDC  
Power:185W  
Certificates:cRUus,CE,RoHS  
Size:220x96x38.8mm

IP67



**HLG-240H**

Input Voltage:90~305 VAC  
Output Voltage:12/24/36/48 VDC  
Power:240W  
Certificates:cRUus,CE,RoHS  
Size:220x96x38.8mm

IP67



**HLG-320H**

Input Voltage:90 ~ 305 VAC  
Output Voltage:12/24/36/48 VDC  
Power:320W  
Certificates:cRUus,CE,RoHS  
Size:220x96x38.8mm

**Plug-in IP22 constant Voltage Series**



**BV-W36**

Input vol: 100-240 VAC  
Function Mode: 56 / 60Hz  
Output: 12VDC-3A / 24VDC-1.5A  
Power: 36W  
Output Plug: DC  
Dimension: 85\*48\*30mm  
Certificate: cRUus,CE,RoHs  
Class II



**BV-W24**

Input vol: 100-240 VAC  
Function Mode: 56 / 60Hz  
Output: 12VDC-2A / 24VDC-1A  
Power: 24W  
Output Plug: DC  
Dimension: 85\*48\*30mm  
Certificate: cRUus,CE,RoHs  
Class II

**Desktop Constant Voltage Series**

STANDARD AVAILABLE

US / EU / UK / AU / KC / PS / 3C  
Other output power are available:12W 24W 48W 90W



**BV-D60**

Input vol: 100-240 VAC  
Function Mode: 56 / 60Hz  
Output: 12VDC-5A / 24VDC-2.5A  
Power: 60W  
Output Plug: DC  
Dimension: 114\*50\*30mm  
Certificate: cRUus,CE,RoHs  
Class II



**BV-D100**

Input vol: 100-240 VAC  
Function Mode: 56 / 60Hz  
Output: 12VDC-8.33A / 24VDC-4.17A  
Power: 100W  
Output Plug: DC  
Dimension: 140\*62\*35mm  
Certificate: cRUus,CE,RoHs  
Class II

Single Zone Sync Control



**BV-350RF**

Input Voltage:	DC12V-DC24V
Output current:	6A×3CH
Output power:	216W(12V)/440W(24V)
Scale levels:	4096 levels×3
Mode:	37modes
Speed level:	16 levels
Brightness level:	16 levels
Remote control distance:	30m with obstacle, 60m without obstacle
Dimension:	L176×W46×H30(mm)



**T1**

Working Vol.: 3V(CR2032)  
 Working Frequency: 433.92MHz  
 Remote Distance: 40m-50m  
 Working Temperature: -20°C-55°C  
 Size: L106×W56×H9(mm)

**R3**

Working Vol.: DC12V-DC24V  
 Output Current: Max 3A×3CH  
 Output Power: Max 108W(12V)/216W(24V)  
 Working Temp: -30°C-55°C  
 Dimensions: L135×W30×H20(mm)



**T2**

Working Vol.: 3V(CR2032)  
 Working Frequency: 433.92MHz  
 Remote Distance: 40m-50m  
 Working Temperature: -20°C-55°C  
 Size: L106×W56×H9(mm)

**R3**

Working Vol.: DC12V-DC24V  
 Output Current: Max 3A×3CH  
 Output Power: Max 108W(12V)/216W(24V)  
 Working Temp: -30°C-55°C  
 Dimensions: L135×W30×H20(mm)



**BV3060 POWER CONTROLLER**

Wireless signal Light RGB Controller and receiver Kit

Applied for:	All single color LED controllers and RGB LED controllers
Input Singal:	PWM
Input Vol:	5-24VDC
Max Output Power:	5V=75W,12V=180W,24V=360W
Max Current Load:	5A×3CH



**T3**

Working Vol.: 3V(CR2032)  
 Working Frequency: 433.92MHz  
 Remote Distance: 40m-50m  
 Working Temperature: -20°C-55°C  
 Size: L106×W56×H9(mm)

**R4**

Working Vol.: DC12V-DC24V  
 Output Current: Max 5A×4CH  
 Output Power: Max 240W(12V)/480W(24V)  
 Working Temp: -30°C-55°C  
 Dimensions: L176×W46×H30(mm)



**T4**

Working Vol.: 3V(CR2032)  
 Working Frequency: 433.92MHz  
 Remote Distance: 40m-50m  
 Working Temperature: -20°C-55°C  
 Size: L106×W56×H9(mm)

**R4**

Working Vol.: DC12V-DC24V  
 Output Current: Max 5A×4CH  
 Output Power: Max 240W(12V)/480W(24V)  
 Working Temp: -30°C-55°C  
 Dimensions: L176×W46×H30(mm)



**BV-311 DIMMER**

Input Voltage:	DC12V-DC24V
Max current load:	8A/CH×3
Max output power:	290W(12V)/580W(24V)
Scale level:	4096 levels×3
Dimension:	L165×W56×H36(mm)
Package Size:	L170×W60×H40(mm)



**T5**

Working Vol.: 3V(CR2032)  
 Working Frequency: 433.92MHz  
 Remote Distance: 40m-50m  
 Working Temperature: -20°C-55°C  
 Size: L106×W56×H9(mm)

**R4**

Working Vol.: DC12V-DC24V  
 Output Current: Max 5A×4CH  
 Output Power: Max 240W(12V)/480W(24V)  
 Working Temp: -30°C-55°C  
 Dimensions: L176×W46×H30(mm)



Digital Controller

SP105E Digital Controller

Working temperature : -20°C~60°C;  
 Working Voltage : DC5V~24V;  
 Working Current : 28mA~40mA;  
 Remote distance : 20 Meters;  
 Product size : 85mm\*45mm\*22mm;



BV-201 SPI Digital Controller

Working temperature : DC5V-DC24V;  
 Output current: Max 10A  
 Output power: 50W(5V)/120W(12V)/240W(24V)  
 Remote control distance: 30-50m  
 Dimension: L135xW30xH20(mm)



BV-502 Digital Controller

Input Vol : AC 12V/ DC 7.5V-24V/ DC 5V  
 Rated Power : 2W  
 Programmable  
 Gray Level Control : 32-65536 grade  
 SD Card Capacity : 4GB(Factory Standard)  
 Support the majority of serial driver LED driver IC



CABLE JOINER

H1



Cable Joiner in 1PIN  
 Working Vol.:0-36V  
 Working Current:0-8A  
 Cable Size:AWG18-22#(or<math>\Phi</math>2.1mm)

H2



Cable Joiner in 2PIN  
 Working Vol.:0-36V  
 Working Current:0-8A  
 Cable Size:AWG18-22#(or<math>\Phi</math>2.1mm)

T1



T Cable Joiner in 1PIN  
 Working Vol.:0-36V  
 Working Current:0-8A  
 Cable Size:AWG18-22#(or<math>\Phi</math>2.1mm)

T2



T Cable Joiner in 2PIN  
 Working Vol.:0-36V  
 Working Current:0-8A  
 Cable Size:AWG18-22#(or<math>\Phi</math>2.1mm)

IP22 TAPE LIGHT HOLDER

FN-08MC



IP22 Tape Light Holder  
 Available Color:Transparent,White  
 Applied:8mm width FPC

FN-10MC



IP22 Tape Light Holder  
 Available Color:Transparent,White  
 Applied:10mm width FPC

FN-12MC



IP22 Tape Light Holder  
 Available Color:Transparent,White  
 Applied:12mm width FPC



IP65(IP44) GLUE COATING TAPE LIGHT HOLDER

FWS-08MC



IP65(IP44)Tape Light Holder  
 Available Color: Transparent,White  
 Applied: 8mm width FPC

FWS-10MC



IP65(IP44)Tape Light Holder  
 Available Color: Transparent,White  
 Applied:10mm width FPC



FAST CONNECTOR-FARA SERIES

FN-W8CF2



IP22 Joiner for Cable to Tape Light in 2PIN

Apply:8mm-Signle Color Tape Light  
Working Vol.:0-36V  
Working Current:0-3A  
Cable Size:AWG18-22#(or<math>\Phi</math>2.1mm)

FWS-W8CF2



IP65(IP44,glue coated) Joiner for Cable to Tape Light in 2PIN

Apply:8mm-Signle Color Tape Light  
Working Vol.:0-36V  
Working Current:0-3A  
Cable Size:AWG18-22#(or<math>\Phi</math>2.1mm)

FN-W10CF2



IP22 Joiner for Cable to Tape Light in 2PIN

Apply:10mm-Signle Color Tape Light  
Working Vol.:0-36V  
Working Current:0-3A  
Cable Size:AWG18-22#(or<math>\Phi</math>2.1mm)

FWS-W10CF2



IP65(IP44,glue coated) Joiner for Cable to Tape Light in 2PIN

Apply:10mm-Signle Color Tape Light  
Working Vol.:0-36V  
Working Current:0-3A  
Cable Size:AWG18-22#(or<math>\Phi</math>2.1mm)

FN-W10CF3



IP22 Joiner for Cable to Tape Light in 3PIN

Apply:10mm-Dual White Tape Light  
Working Vol.:0-36V  
Working Current:0-3A  
Cable Size:AWG18-22#(or<math>\Phi</math>2.1mm)

FWS-W10CF3



IP65(IP44,glue coated) Joiner for Cable to Tape Light in 3PIN

Apply:10mm-Dual White Tape Light  
Working Vol.:0-36V  
Working Current:0-3A  
Cable Size:AWG18-22#(or<math>\Phi</math>2.1mm)

FN-W10CF4



IP22 Joiner for Cable to Tape Light in 4PIN

Apply:10mm-RGB Tape Light  
Working Vol.:0-36V  
Working Current:0-3A  
Cable Size:AWG18-22#(or<math>\Phi</math>2.1mm)

FWS-W10CF4



IP65(IP44,glue coated) Joiner for Cable to Tape Light in 4PIN

Apply:10mm-RGB Tape Light  
Working Vol.:0-36V  
Working Current:0-3A  
Cable Size:AWG18-22#(or<math>\Phi</math>2.1mm)

FWT-W10CF2



IP67(Silicone Sleeve Encased) Joiner for Cable to Tape Light in 2PIN

Apply:10mm-Single Color Tape Light  
Working Vol.:0-36V  
Working Current:0-3A  
Cable Size:AWG18-22#(or<math>\Phi</math>2.1mm)

FWT-W10CF4



IP67(Silicone Sleeve Encased) Joiner for Cable to Tape Light in 4PIN

Apply:10mm-RGB Tape Light  
Working Vol.:0-36V  
Working Current:0-3A  
Cable Size:AWG18-22#(or<math>\Phi</math>2.1mm)

FWS-W12CF5



IP65 Joiner for Cable to Type Light in 5PIN

Apply: 12mm-RGBW/RGB+W Tape Light  
Working Vol.:0-36V  
Working Current: 5A  
Cable size: AWG22-AWG18  
( $\Phi$ 1.5 mm- $\Phi$  2.1mm)

JOINER-INPUT TAPE TO TAPE

FN-W8FF2



IP22 Joiner for tape light to tape light in 2PIN

Apply:8mm-Signle Color Tape Light  
Working Vol.:0-36V  
Working Current:0-3A

FWS-W8FF2



IP65(IP44,glue coated) Joiner for tape light to tape light in 2PIN

Apply:8mm-Signle Color Tape Light  
Working Vol.:0-36V  
Working Current:0-3A

FN-W10FF2



IP22 Joiner for tape light to tape light in 2PIN

Apply:10mm-Signle Color Tape Light  
Working Vol.:0-36V  
Working Current:0-3A

FWS-W10FF2



IP65(IP44,glue coated) Joiner for tape light to tape light in 2PIN

Apply:10mm-Signle Color Tape Light  
Working Vol.:0-36V  
Working Current:0-3A

FN-W10FF3



IP22 Joiner for Cable to Tape Light in 3PIN

Apply:10mm-Dual White Tape Light  
Working Vol.:0-36V  
Working Current:0-3A

FWS-W10FF3



IP65(IP44,glue coated) Joiner for Cable to Tape Light in 3PIN

Apply:10mm-Dual White Tape Light  
Working Vol.:0-36V  
Working Current:0-3A

FN-W10FF4



IP22 Joiner for Cable to Tape Light in 4PIN

Apply:10mm-RGB Tape Light  
Working Vol.:0-36V  
Working Current:0-3A

FWS-W10FF4



IP65(IP44,glue coated) Joiner for tape light to tape light in 4PIN

Apply:10mm-RGB Tape Light  
Working Vol.:0-36V  
Working Current:0-3A

FWT-W10FF2



IP67(Silicone Sleeve Encased) Joiner for Cable to Tape Light in 2PIN

Apply:10mm-Single Color Tape Light  
Working Vol.:0-36V  
Working Current:0-3A

FWT-W10FF4



IP67(Silicone Sleeve Encased) Joiner for Cable to Tape Light in 4PIN

Apply:10mm-RGB Tape Light  
Working Vol.:0-36V  
Working Current:0-3A

FWS-W12FF5



IP65 Joiner for Type Light to Type Light in 5PIN

Apply: 12mm-RGBW/RGB+W Tape Light  
Working Vol.:0-36V  
Working Current: 5A  
Cable size: AWG22-AWG18  
( $\Phi$ 1.5 mm- $\Phi$  2.1mm)

FAST CONNECTOR--SAAR SERIES

Input Cable

S8W1



2PIN-input Cable for LED single color tape light

Applied: 8mm width  
Cable Length: 150mm

S10W1



2PIN-input Cable for LED single color tape light

Applied: 10mm width  
Cable Length: 150mm

D10W1



3PIN-input Cable for LED Dual White tape light

Applied: 10mm width  
Cable Length: 150mm

RGB10W1



4PIN-input Cable for LED RGB tape light

Applied: 10mm width  
Cable Length: 150mm

RGBW14W1



5PIN-input Cable for LED RGBW tape light

Applied: 14mm width  
Cable Length: 150mm

EXTENSION CABLE

S8W2



2PIN-Extension cable for LED single color tape light

Applied: 8mm width  
Cable Length: 150mm

S10W2



2PIN-Extension cable for LED single color tape light

Applied: 10mm width  
Cable Length: 150mm

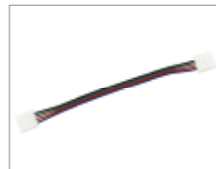
D10W2



3PIN-Extension cable for LED Dual White tape light

Applied: 10mm width  
Cable Length: 150mm

RGB10W2



4PIN-Extension cable for LED RGB tape light

Applied: 10mm width  
Cable Length: 150mm

RGBW14W2



5PIN-Extension cable for LED RGBW tape light

Applied: 14mm width  
Cable Length: 150mm

JOINER

S8W0



2PIN-Joiner for LED single color tape light

Applied: 8mm width

S10W0



2PIN-Joiner for LED single color tape light

Applied: 10mm width

D10W0



3PIN-Joiner for LED Dual White tape light

Applied: 10mm width

RGB10W0



4PIN-Joiner for LED RGB tape light

Applied: 10mm width

RGBW14W0

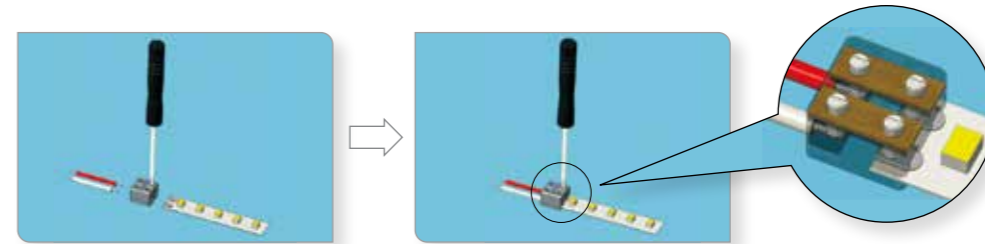


5PIN-Joiner for LED RGBW tape light

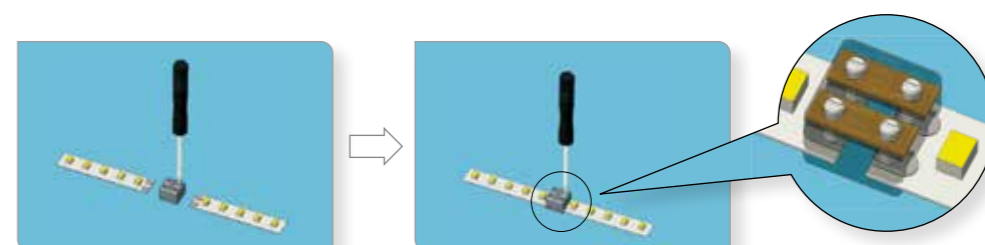
Applied: 14mm width

MINI CONNECTOR

1. Wire-Board



2. Board-Board



Dimension 10\*10.3\*7.3mm, Suitable for 8mm width IP22 PCB  
Max wire 18AWG, max overcurrent 5A,  
Mini connector can be put into Aluminium profile

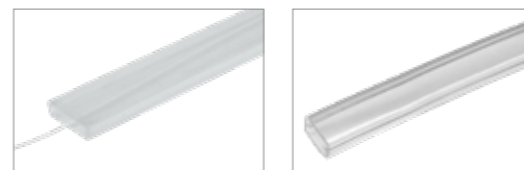
COMPACT SPLICING CONNECTOR



Model No. : 221-413  
3PIN compact splicing connector

Model No. : 221-415  
5PIN compact splicing connector

TUBE



silicone sleeve match 14mm  
PCB

PU sleeve match 10mm  
PCB, 100m/reel

WIRE



UL2464 wire, 2 cores, outdoor rated, 20awg



UL2468 wire, 2 cores, indoor rated, 20awg



UL2468 wire, 3 cores, indoor rated, 22awg



UL2468 wire, 4 cores, indoor rated, 22awg



UL2464 wire, 4 cores, outdoor rated, 20awg

WATERPROOF MALE/FEMALE



IP67 waterproof DC male connector with 10cm wire



IP67 waterproof DC female connector with 10cm wire



IP64, UL male connector for single color LED products, with 8cm 20awg, 2464 wire



IP64, UL female connector for single color LED products, with 8cm 20awg, 2464 wire



IP64, Clear female connector, 4 cores, UL2464 22AWG L=300/3mm, with 20mm wire



IP64, Clear male connector, 4 cores, UL2464 22AWG L=300/3mm, with 20mm wire



IP64, Clear female connector, 2 cores, UL2468 22AWG L=90/2mm



IP64, Clear male connector, 2 cores, UL2468 22AWG L=90/2mm

NON-WATERPROOF MALE/FEMALE



DC male connector with 30cm wire



DC female connector with 30cm wire



White DC male connector UL2464 20AWG L=150/3mm



White DC female connector UL2464 20AWG L=150/3mm



SM-2A female connector, 2 cores, UL2468 20AWG L=80/2mm



SM-2A male connector, 2 cores, UL2468 20AWG L=80/2mm

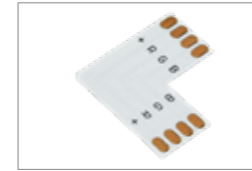


SM-4A female connector, 4 cores, UL2464 20AWG L=70/2.5mm, with 18mm wire



SM-4A male connector, 4 cores, UL2464 20AWG L=70/2.5mm, with 18mm wire

BOARDED CONNECTOR



For 10mm RGB strip, L shape

END CAP



end cap (with hole) for silicone sleeve match 8mm PCB



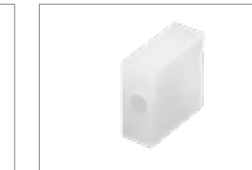
end cap for silicone sleeve match 8mm PCB



end cap (with hole) for silicone sleeve match 10mm PCB



end cap for silicone sleeve match 10mm PCB

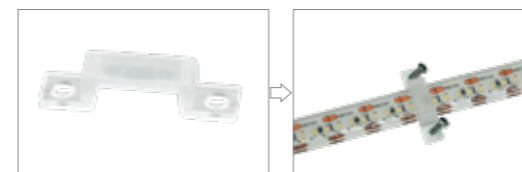


end cap (with hole) for silicone sleeve match 10mm PCB

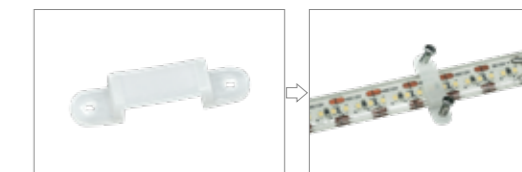


end cap for silicone sleeve match 14mm PCB

CLIPS



Hard mounting clip, for sleeve match 10mm PCB



Soft mounting clip, for sleeve match 10mm PCB

HUB



Specifications

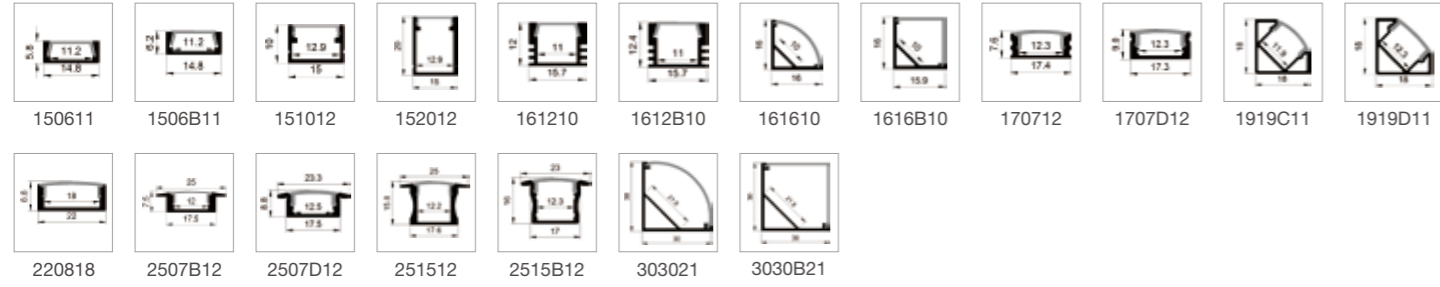
1. Socket Material: PC UL94-V0
2. Parallel
3. Socket Color: White
4. Current Rating: 10A 30V
5. Cable: VDE H03VVH2-F 2\*0.75mm<sup>2</sup> White color
6. Cable length: 100mm
7. End: tin



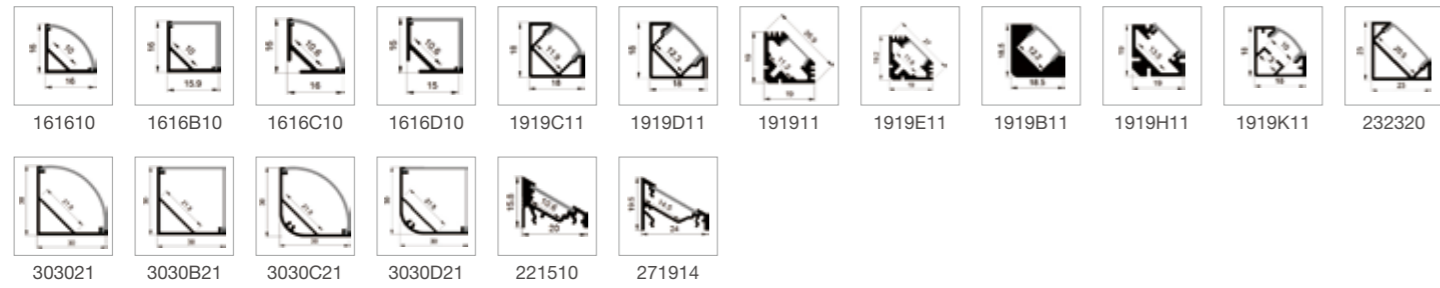
Specifications

1. Socket Material: PC UL94V-0
2. Parallel
3. Socket Color: White
4. Current Rating: 10A 12-30V AC
5. Cable: H03VVH2-F 2\*0.75mm<sup>2</sup> White color
6. End: tin

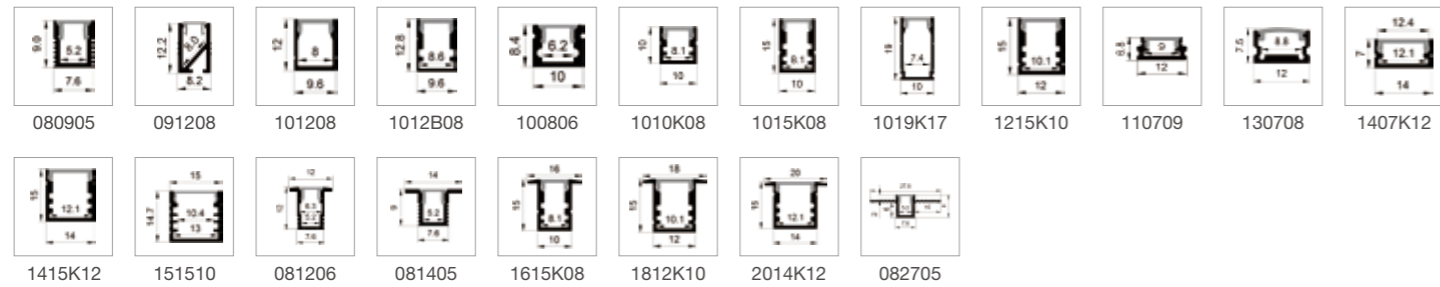
Hot-Sale Series



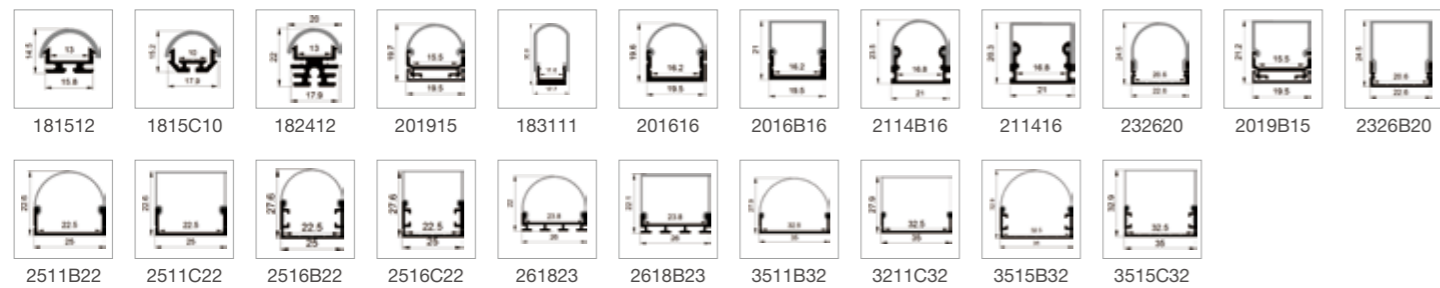
Angular Surface Mounted



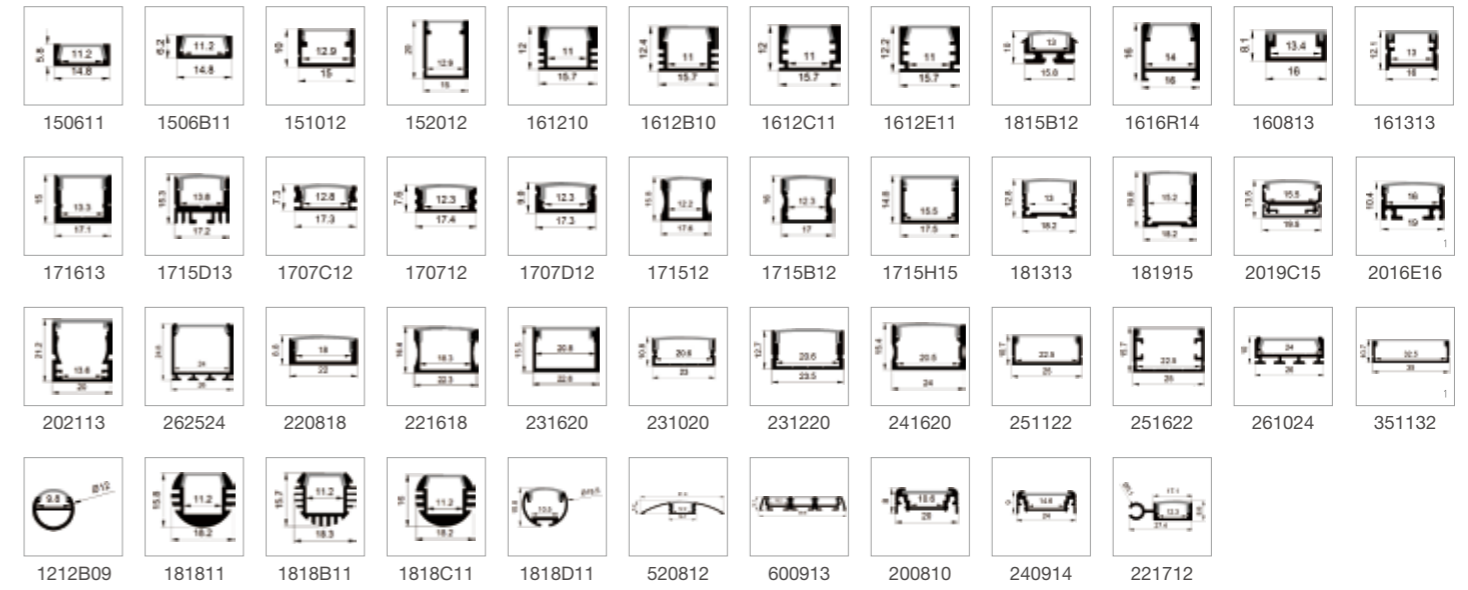
Mini



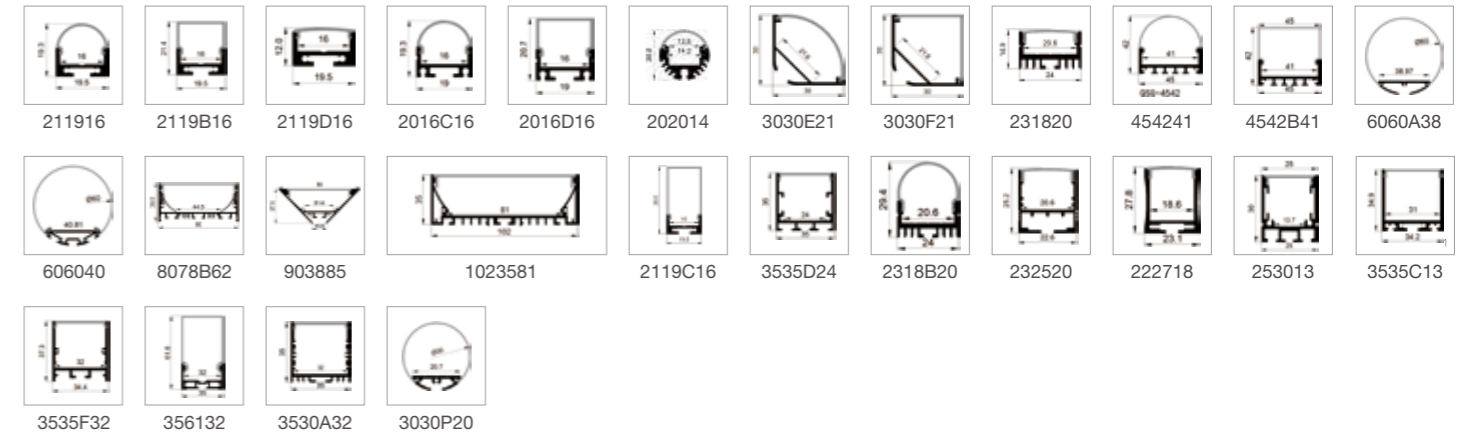
Vertical Surface Mounted- U lens



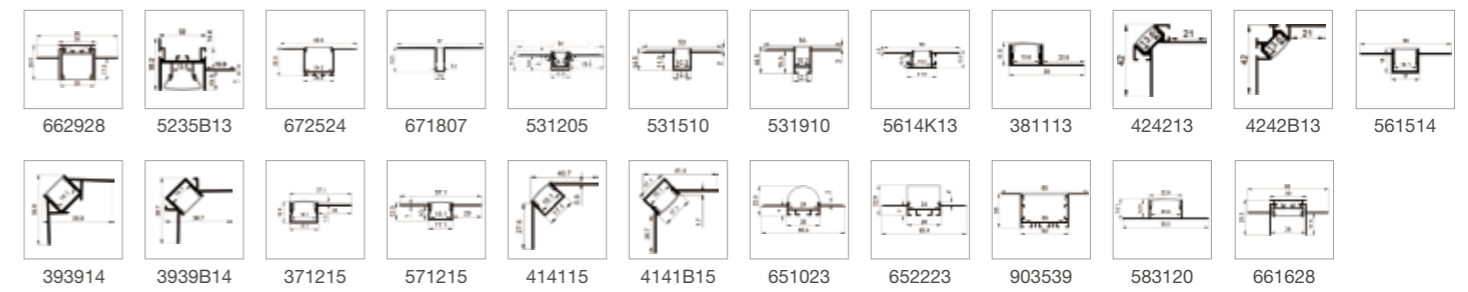
Vertical Surface Mounted



Pendant

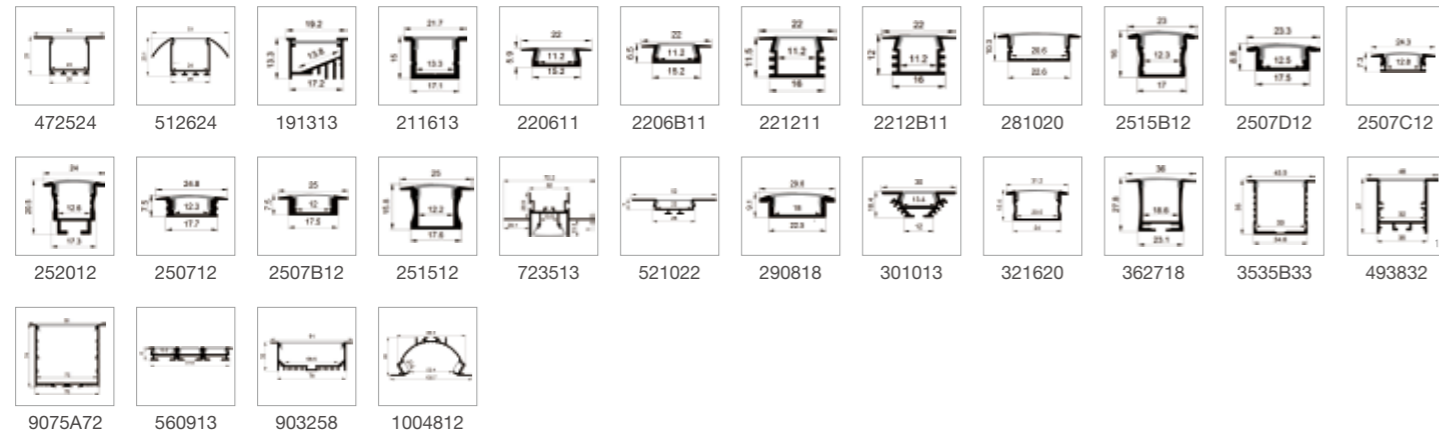


Trimless Recessed



# ALUMINUM PROFILE

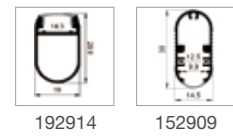
## Trimed Recessed



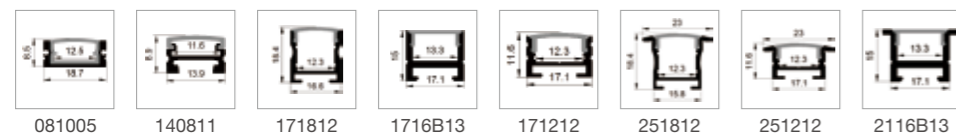
## Wall Mounted



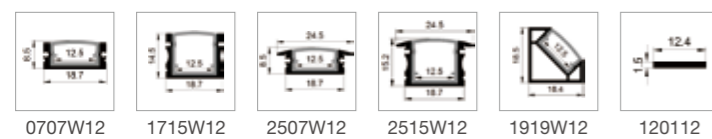
## Closet Series



## Magnetic Surface Mounted



## IP44 Series

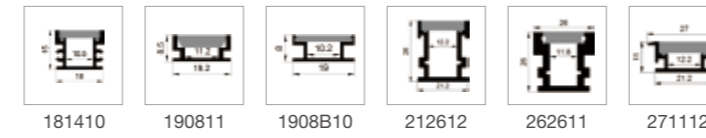


# ALUMINUM PROFILE

## Skirting Series



## Inground Series



## Stairs Series



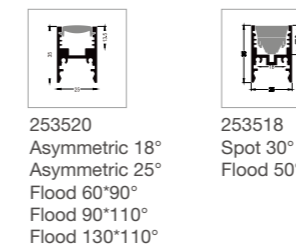
## Carpet Series



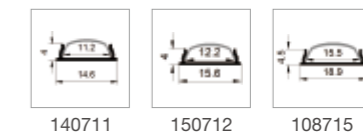
## Shelf board Series



## Optical Series



## Bending



Note: for more information about channels Blueview offer, please contact your sales rep for "Blueview Profile Catalog".

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