



PURE LIGHT LED PRODUCTS

LED
STRIP
CATALOG

PURE LIGHT LED PRODUCTS

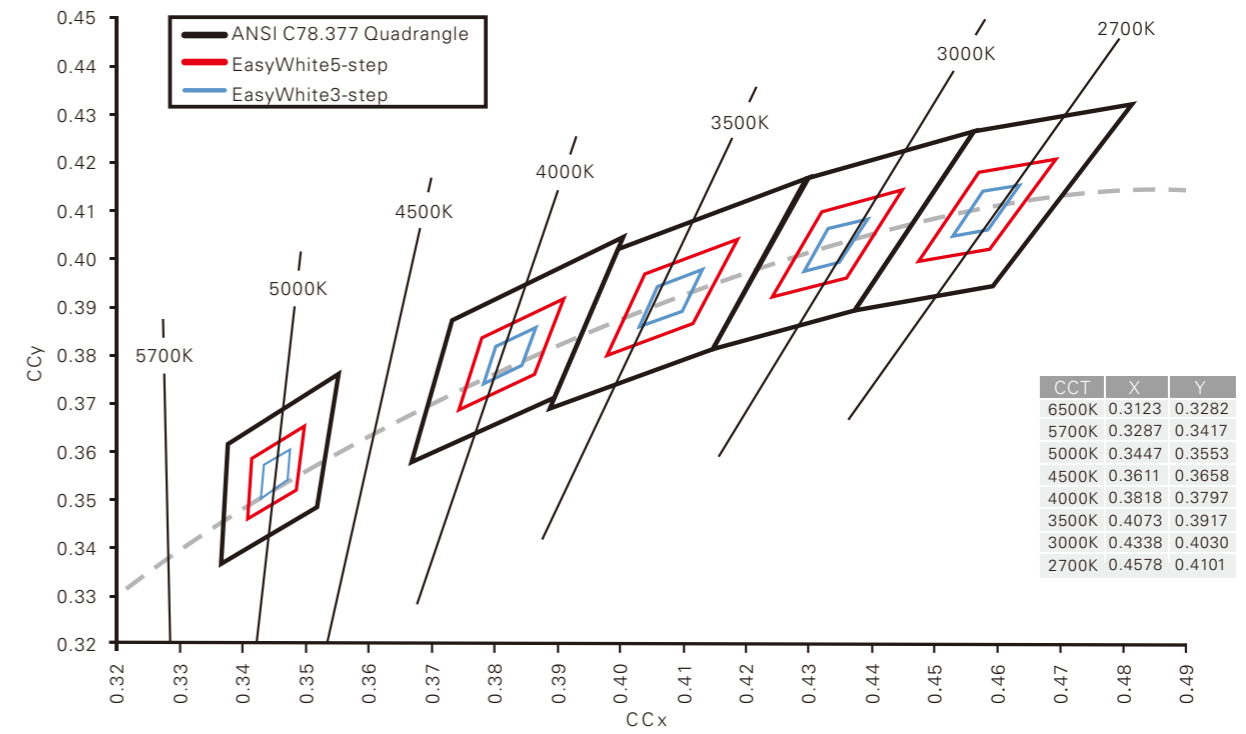
Pure Light Led Products

E: sales@purelightledproducts.com
<http://www.purelightledproducts.com>

Address: Unit B10, 5 Galaxy Avenue, Linbro Business Park, Sandton, 2090

Pure Light Led Products
www.purelightledproducts.com

MACADAM 3 STEP FLEXIBLE STRIP LIGHT



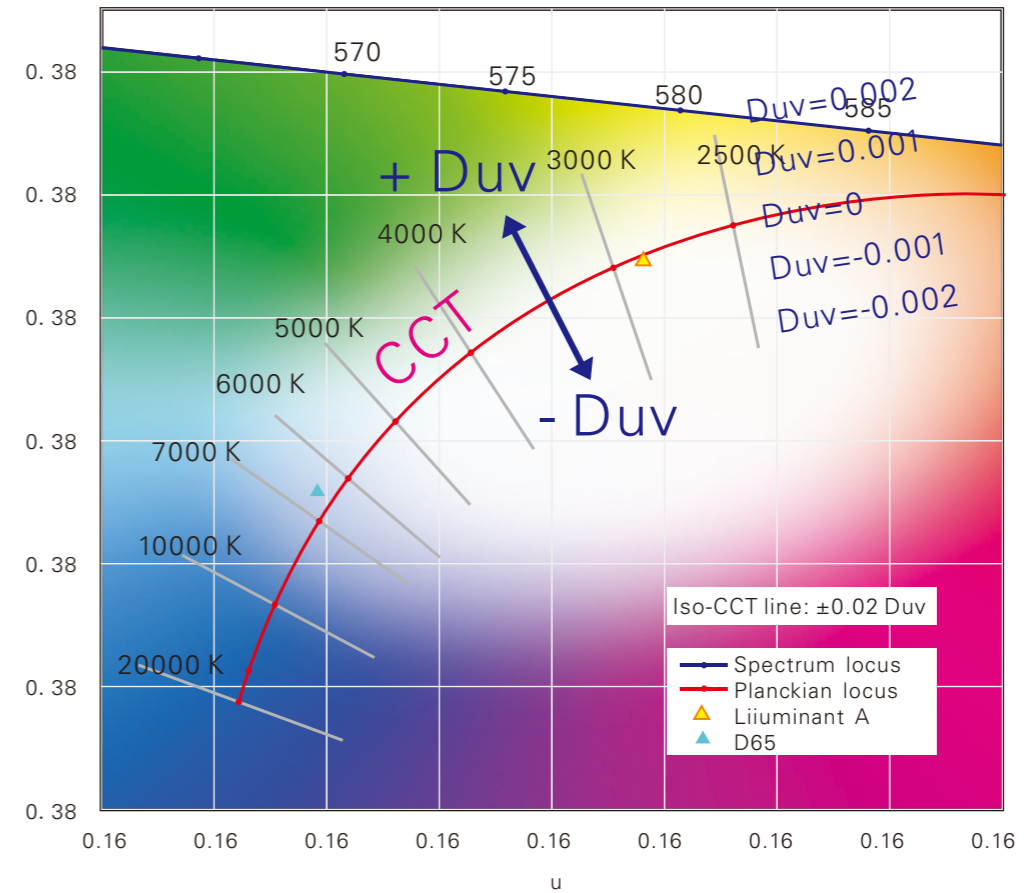
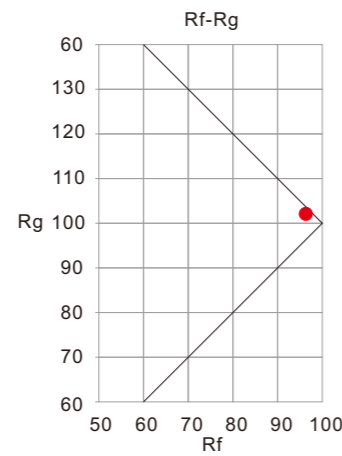
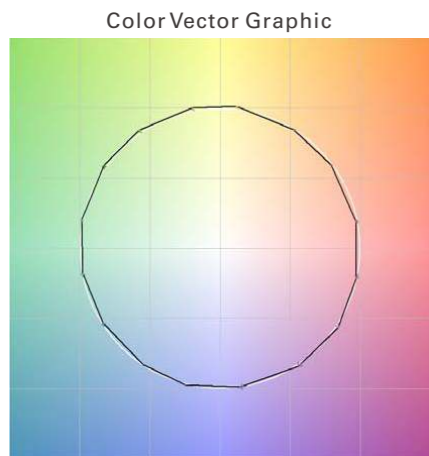
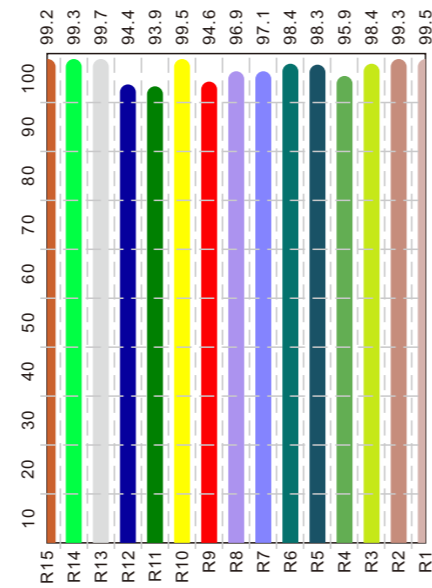
HIGH COLOR SATURATION SERIES TM30 CIE

Full spectrum strip

DUV

TM-30-15 COLOR CHART

TM-30-15 measures against 99 color samples, all used to provide Fidelity (Rf), Gamut (Rg) and Color Vector Graphics.



We understand it as Judging color differences by Specific number.
The DUV number more close to zero means idea color reality.

CRI



Ra80



Ra90



Ra95

Good color uniformity, compliant with 3 step MacAdam ellipse
Excellent and saturated color, IES-TM-30-15
CRI>95 ,R1~R15>90
Rf(Color Fidelity)>95, high reducibility type
Rg(Gamut)>100, High saturation
High color revivification degree

ILLUSTRATIVE SYMBOLS



Input voltage DC12V



Input voltage DC24V



Input voltage DC48V



Input voltage DC12V / 24V



CE compliant



UL compliant (E479167)



One BIN only



Dimmable



LM 80 compliant



CRI Ra 80/90



CRI Ra 90/95



CRI Ra 80/90/95



Beam Angle 120° (Top View)



Beam Angle 120° (Side View)



3 Step MacAdam ellipse



3 years warranty



5 years warranty



Best match aluminum profile

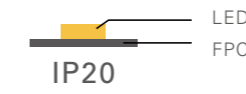


Can match aluminum profile



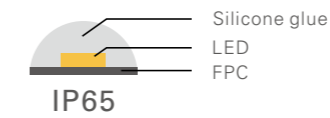
Patented product

WATERPROOF GRADE



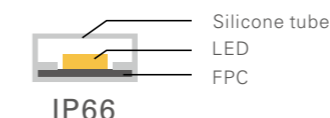
IP20

Naked strip
Applicable to dry environment



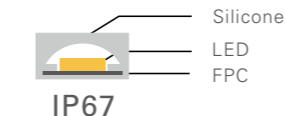
IP65

Gel coating
Applicable to damp environment



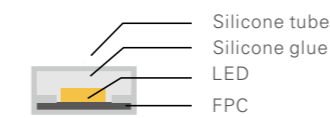
IP66

Silicone tube
Applicable to water environment



IP67

Extrusion molding
Under water (with short time)



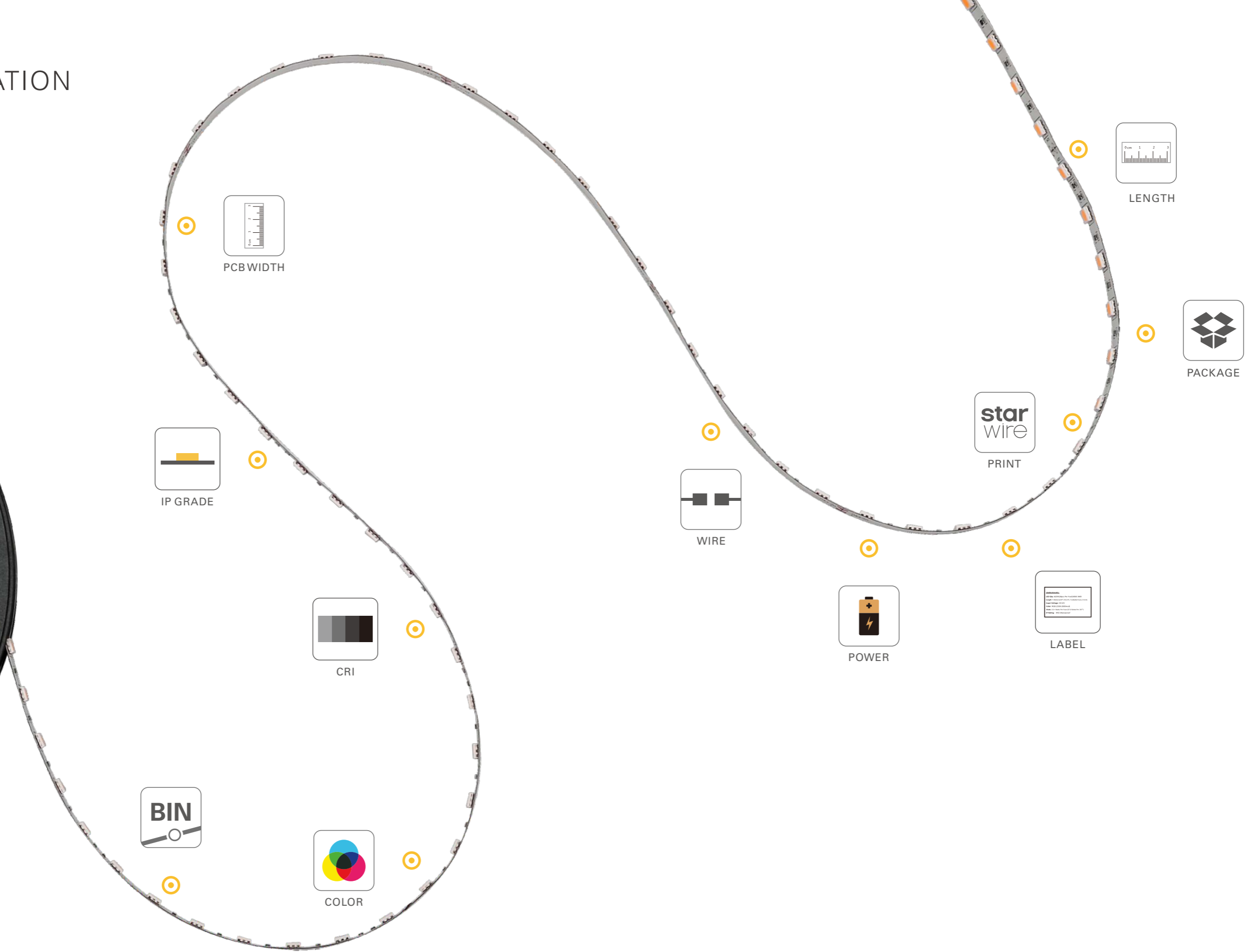
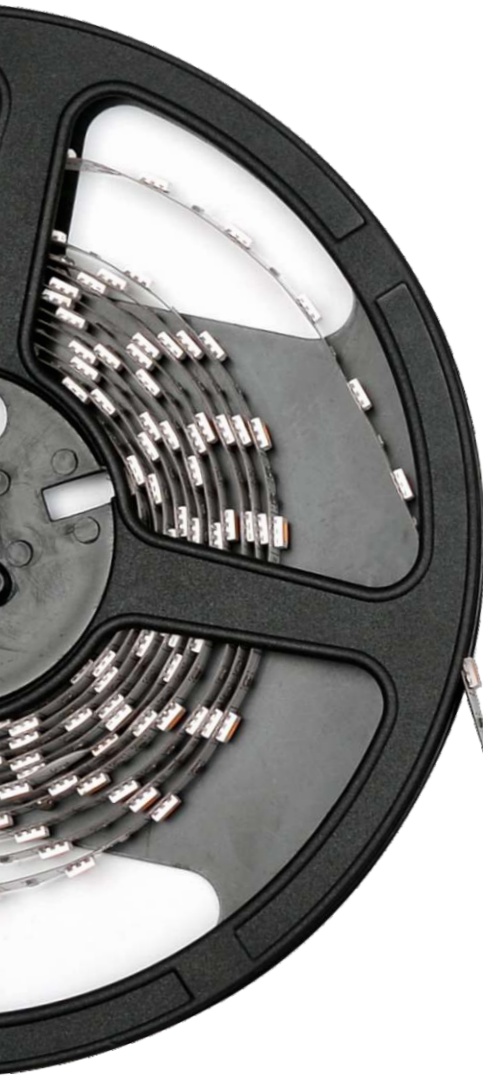
IP68

Silicone filling
Under water (with short time)



Constant Current Led Strips	03
140lm/w Led Strips	15
SMD2216 Led Strips	22
SMD2835 Led Strips	37
SMD3014 Led Strips	48
SMD3528 Led Strips	52
SMD5050 Led Strips	55
SMD5730 Led Strips	66
Led Linear Light	68

CUSTOMIZATION





10m CONSTANT CURRENT LED STRIP SERIES

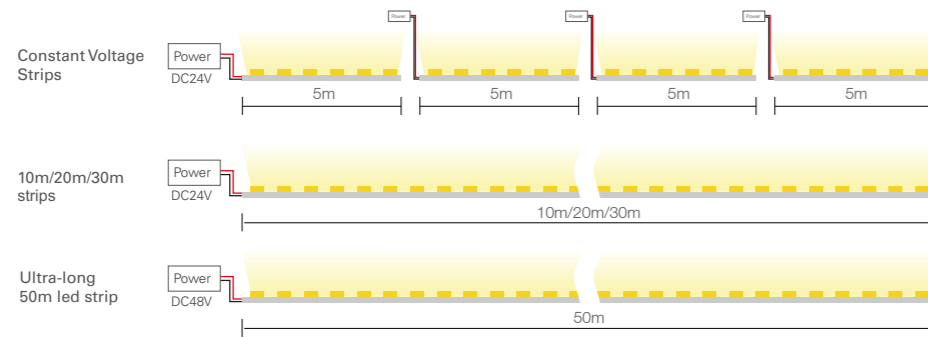
3528-60-8mm-10m



CONSTANT CURRENT LED STRIP SERIES

Long cascade use

Long cascade use with 10m/20m/30m/50m one end power
Same brightness in the whole strip.



Life Span Management: 5 years warranty

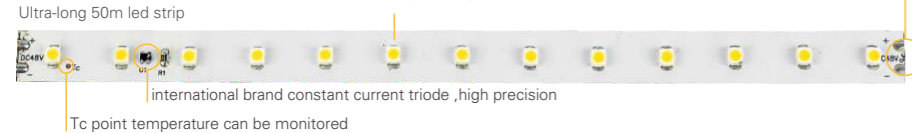
Constant voltage strip



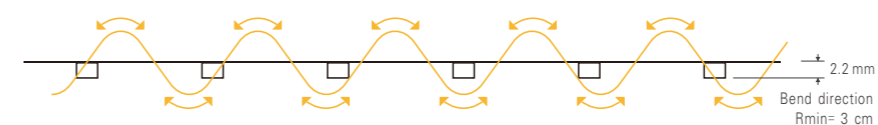
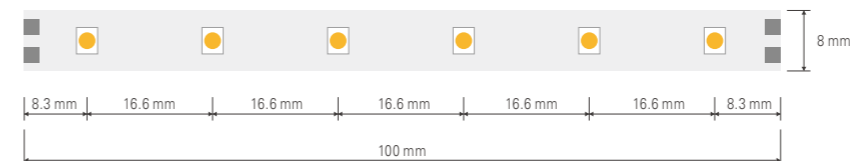
20m strip international brand constant current triode ,stable .



Ultra-long 50m led strip classic smd 3528 chip ,strong holder ,suitable for silicone extrusion



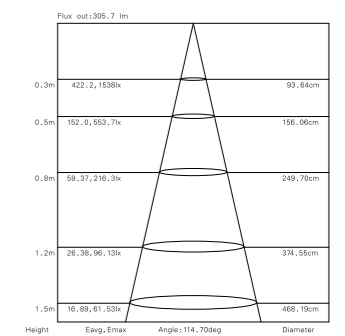
Dimensions & available lengths



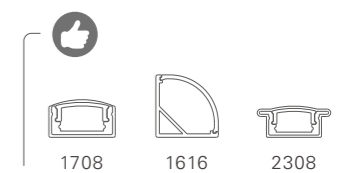
Electrical & Output Data

Step length (mm/x LED)	100mm/6LEDs
Number LED/m	60
Voltage (v)	24 V
CRI/Ra	80/90
Beam Angle(°)	120
Power (w/m)	4.8
Lumen(lm/m)	365
FPC width (mm)	8
max.length (m)	10
IP rate	20/67

Illuminance Distribution

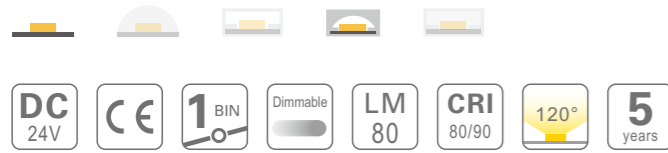


Aluminum Profiles

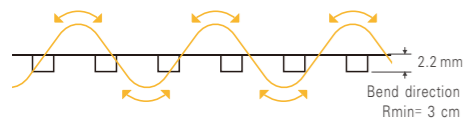
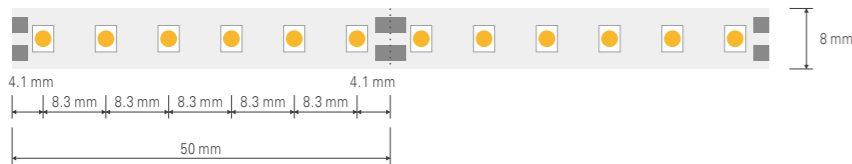


10m CONSTANT CURRENT LED STRIP SERIES

3528-120-8mm-10m



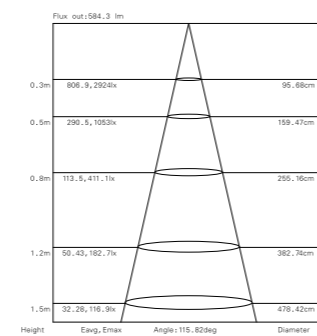
Dimensions & available lengths



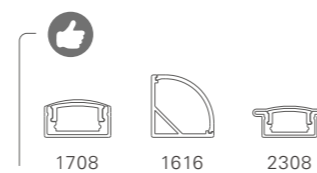
Electrical & Output Data

Step length (mm/x LED)	50mm/6LEDs
Number LED/m	120
Voltage (v)	24 V
CRI/Ra	80/90
Beam Angle(°)	120
Power (w/m)	9.6
Lumen(lm/m)	720
FPC width (mm)	8
max.length (m)	10
IP rate	20/67

Illuminance Distribution

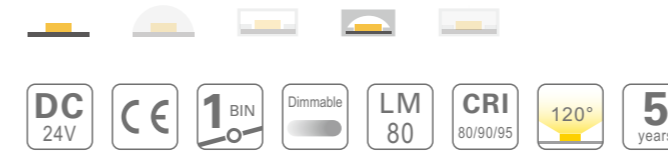


Aluminum Profiles

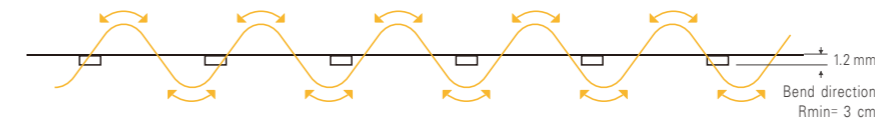
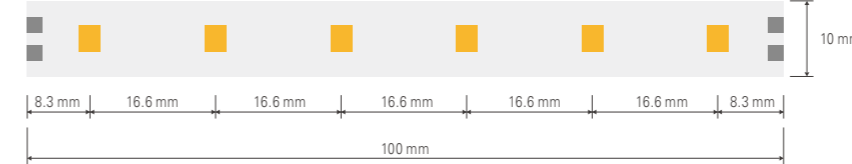


10m CONSTANT CURRENT LED STRIP SERIES

2835-60-10mm-10m



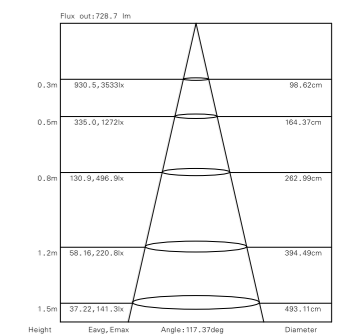
Dimensions & available lengths



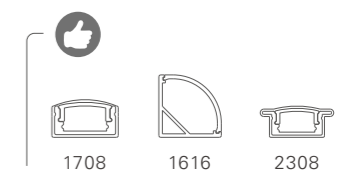
Electrical & Output Data

Step length (mm/x LED)	100mm/6LEDs
Number LED/m	60
Voltage (v)	24 V
CRI/Ra	80/90/95
Beam Angle(°)	120
Power (w/m)	11.52
Lumen(lm/m)	980
FPC width (mm)	10
max.length (m)	10
IP rate	20/67

Illuminance Distribution

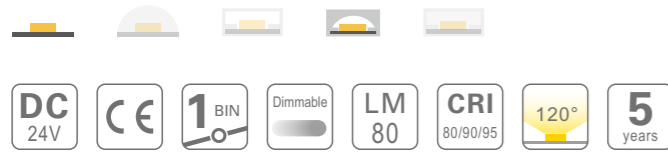


Aluminum Profiles

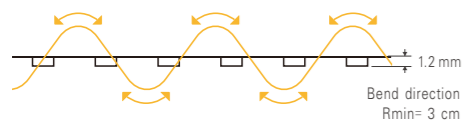
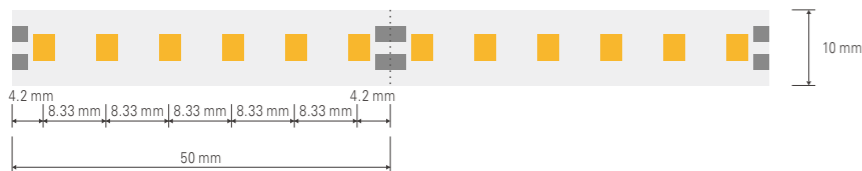


10m CONSTANT CURRENT LED STRIP SERIES

2835-120-10mm-10m



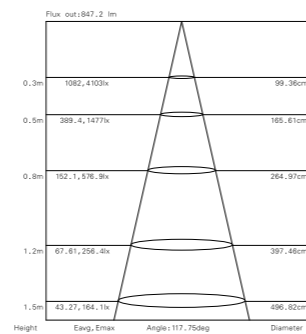
Dimensions & available lengths



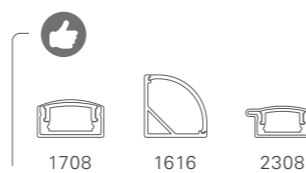
Electrical & Output Data

Step length (mm/x LED)	50mm / 6LEDs
Number LED/m	120
Voltage (v)	24 V
CRI/Ra	80/90/95
Beam Angle(°)	120
Power (w/m)	12.8
Lumen(lm/m)	1133
FPC width (mm)	10
max.length (m)	10
IP rate	20/67

Illuminance Distribution

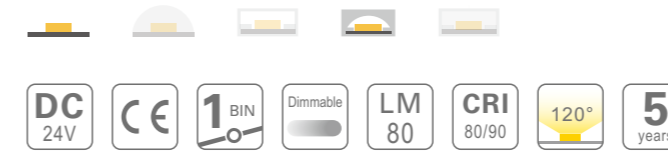
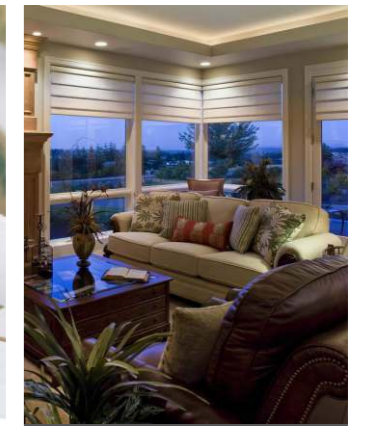


Aluminum Profiles

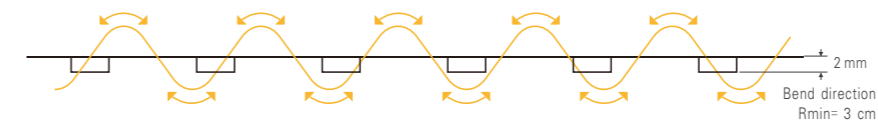


10m CONSTANT CURRENT LED STRIP SERIES

5050-60-10mm-10m



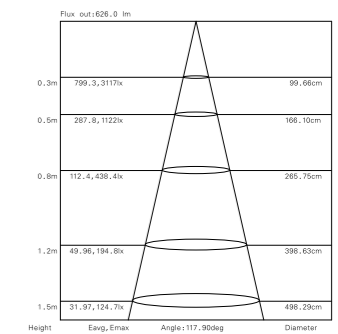
Dimensions & available lengths



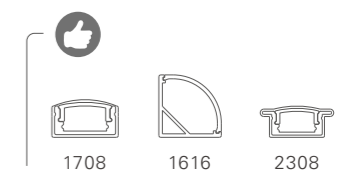
Electrical & Output Data

Step length (mm/x LED)	100mm/6LEDs
Number LED/m	60
Voltage (v)	24 V
CRI/Ra	80/90
Beam Angle(°)	120
Power (w/m)	11.52
Lumen(lm/m)	980
FPC width (mm)	10
max.length (m)	10
IP rate	20/67

Illuminance Distribution



Aluminum Profiles

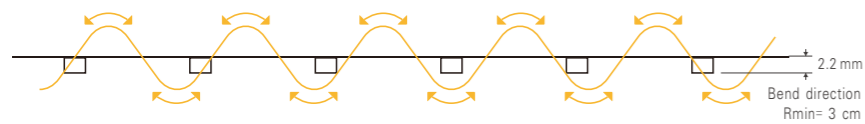
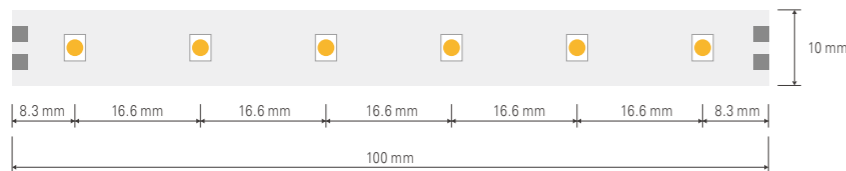


20m CONSTANT CURRENT LED STRIP SERIES

3528-60-10mm-20m



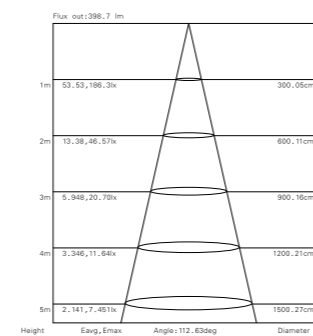
Dimensions & available lengths



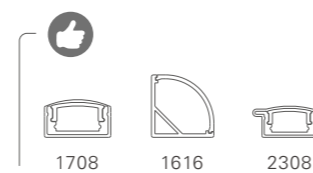
Electrical & Output Data

Step length (mm/x LED)	100mm/6LEDs
Number LED/m	60
Voltage (v)	24 V
CRI/Ra	80/90
Beam Angle(°)	120
Power (w/m)	4.8
Lumen(lm/m)	375
FPC width (mm)	10
max.length (m)	20
IP rate	20/67

Illuminance Distribution



Aluminum Profiles

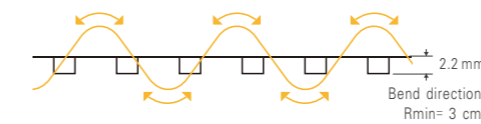
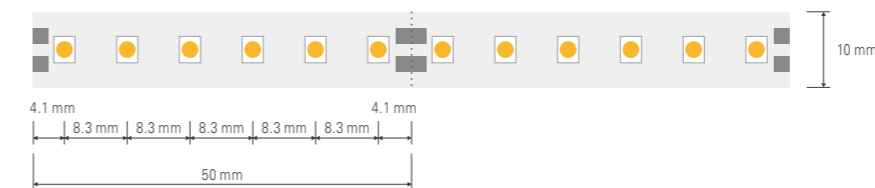


20m CONSTANT CURRENT LED STRIP SERIES

3528-120-10mm-20m



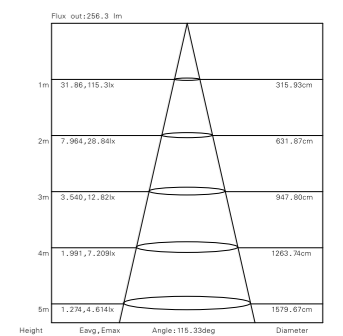
Dimensions & available lengths



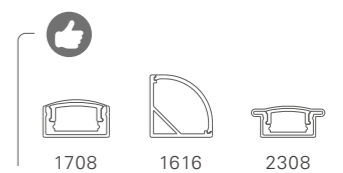
Electrical & Output Data

Step length (mm/x LED)	50mm/6LEDs
Number LED/m	120
Voltage (v)	24 V
CRI/Ra	80/90
Beam Angle(°)	120
Power (w/m)	7.6
Lumen(lm/m)	660
FPC width (mm)	10
max.length (m)	20
IP rate	20/67

Illuminance Distribution

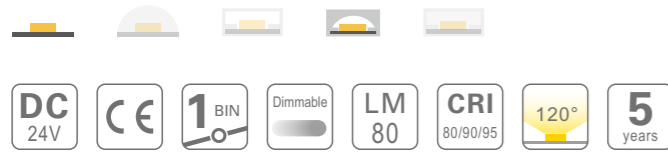


Aluminum Profiles

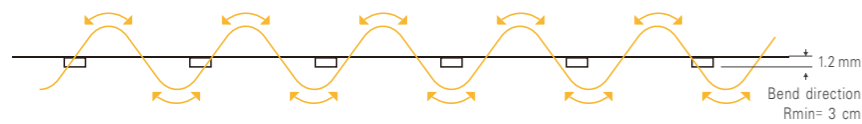
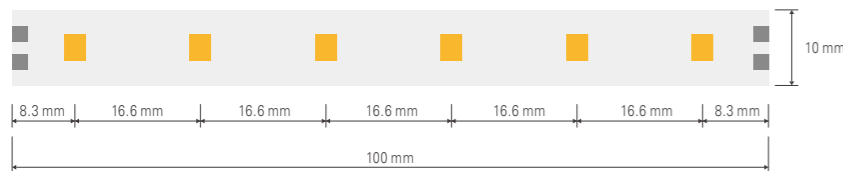


20m CONSTANT CURRENT LED STRIP SERIES

2835-60-10mm-20m



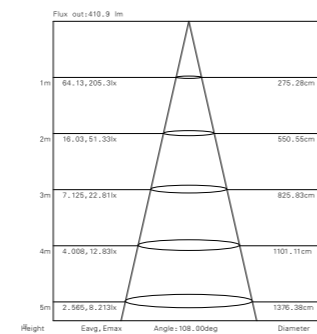
Dimensions & available lengths



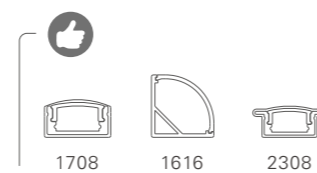
Electrical & Output Data

Step length (mm/x LED)	100mm/6LEDs
Number LED/m	60
Voltage (v)	24 V
CRI/Ra	80/90/95
Beam Angle(°)	120
Power (w/m)	7.7
Lumen(lm/m)	651
FPC width (mm)	10
max.length (m)	20
IP rate	2067

Illuminance Distribution

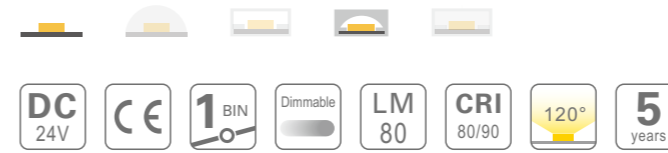
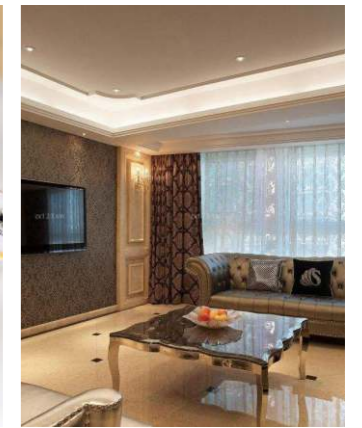


Aluminum Profiles

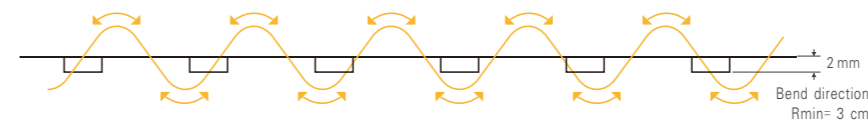
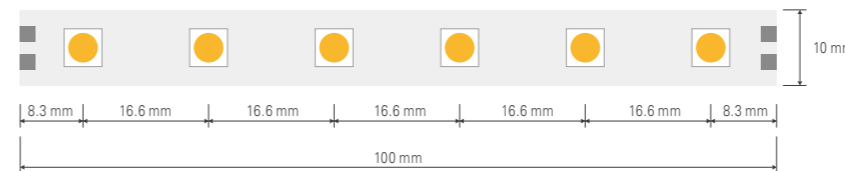


20m CONSTANT CURRENT LED STRIP SERIES

5050-60-10mm-20m



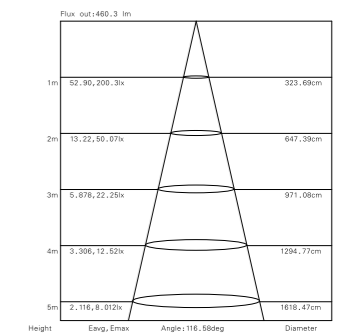
Dimensions & available lengths



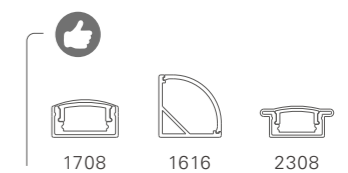
Electrical & Output Data

Step length (mm/x LED)	100mm/6LEDs
Number LED/m	60
Voltage (v)	24 V
CRI/Ra	80/90
Beam Angle(°)	120
Power (w/m)	6.2
Lumen(lm/m)	550
FPC width (mm)	10
max.length (m)	20
IP rate	20/67

Illuminance Distribution

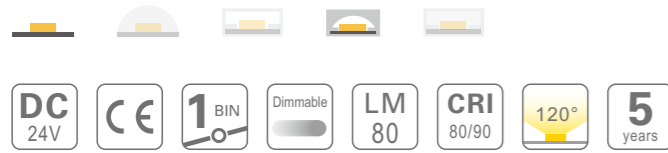


Aluminum Profiles

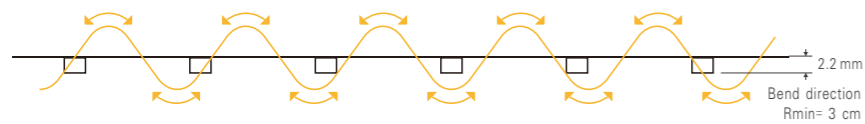
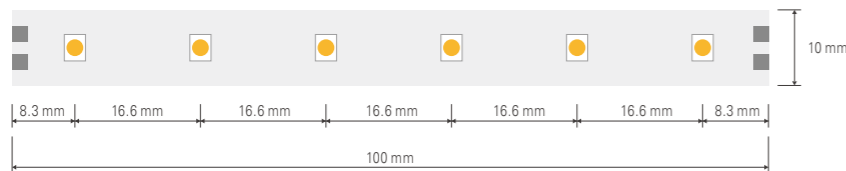


30m CONSTANT CURRENT LED STRIP SERIES

3528-60-10mm-30m



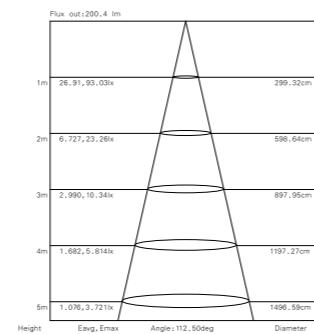
Dimensions & available lengths



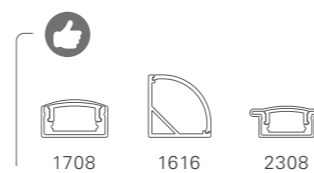
Electrical & Output Data

Step length (mm/x LED)	100mm/6LEDs
Number LED/m	60
Voltage (v)	24 V
CRI/Ra	80/90
Beam Angle(°)	120
Power (w/m)	3.8
Lumen(lm/m)	340
FPC width (mm)	10
max.length (m)	30
IP rate	20/67

Illuminance Distribution

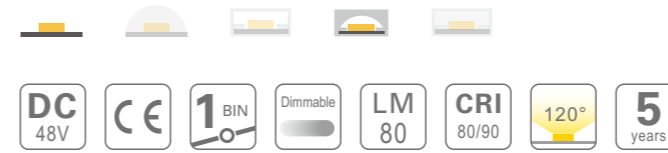
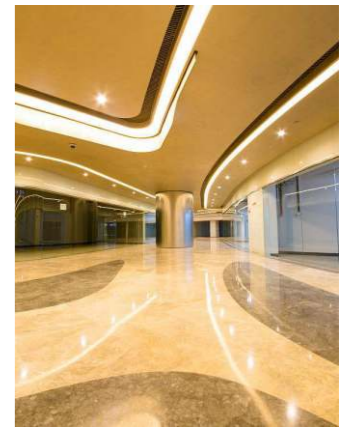


Aluminum Profiles

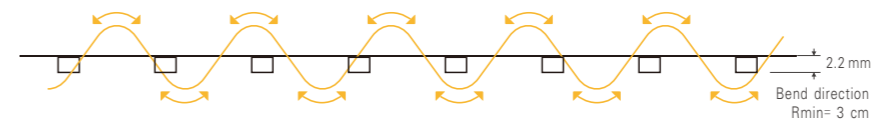
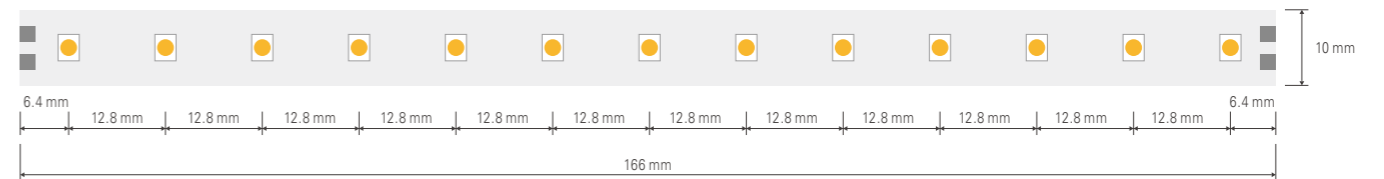


50m CONSTANT CURRENT LED STRIP SERIES

3528-78-10mm-50m



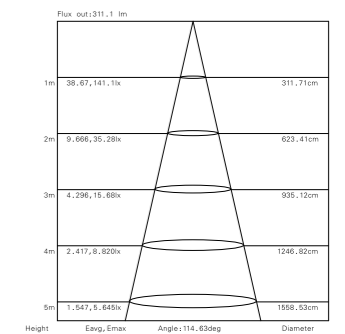
Dimensions & available lengths



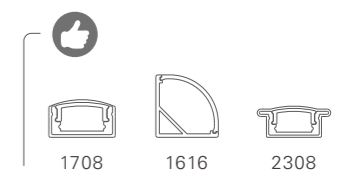
Electrical & Output Data

Step length (mm/x LED)	166mm/13LEDs
Number LED/m	78
Voltage (v)	48 V
CRI/Ra	80/90
Beam Angle(°)	120
Power (w/m)	4
Lumen(lm/m)	350
FPC width (mm)	10
max.length (m)	50
IP rate	20/67

Illuminance Distribution



Aluminum Profiles





140LM/W SMD2835-128 LED STRIPS

90LM/W SMD2835-120 LED STRIPS

140LM/W SMD2835 LED STRIPS

We selected DC2.8-2.9V, 26-28LM, SMD2835 chips and adopted DC24V and 8 leds/group solution to design 140LM/W Led Strips.

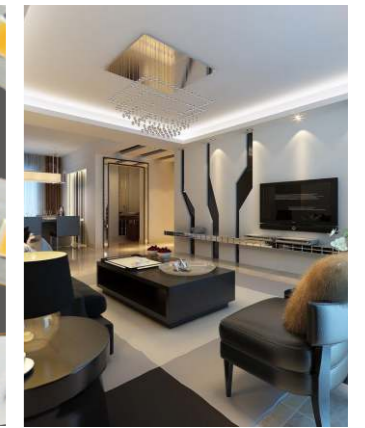
Sometimes customer want high brightness but compliant heat dissipation problem, 140LM/W led strips could be a better choice.

Adopt 1:2 OZ RA Copper PCB to reduce the voltage drop.

We found that SMD2835 chips could get highest light efficiency when the drive current is 30ma.

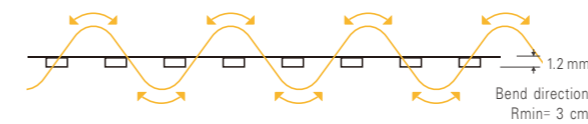
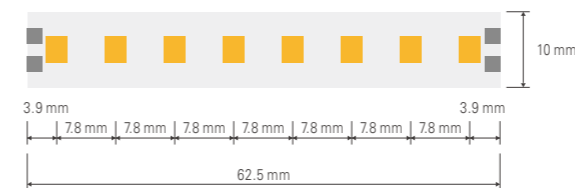
140lm/W SMD2835 Led Strips

2835-128-10mm-5m



DC 24V
CE
UL
1 BIN
Dimmable
LM 80
CRI 80/90
120°
3 years
SDCM <3

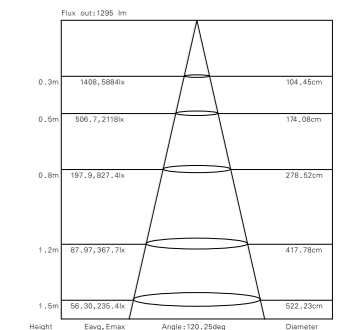
Dimensions & available lengths



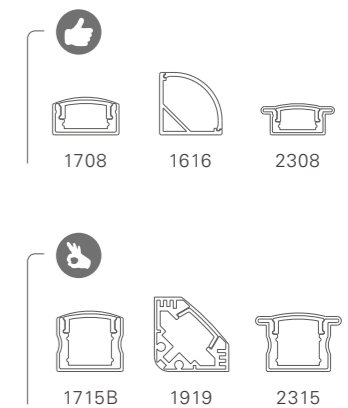
Electrical & Output Data

Step length (mm/x LED)	62.5mm/8LEDs
Number LED/m	128
Voltage (v)	24 V
CRI/Ra	80/90
Beam Angle(°)	120
Power (w/m)	11.52
Lumen(lm/m)	1690
FPC width (mm)	10
max.length (m)	5
IP rate	20/65/66/67/68

Illuminance Distribution



Aluminum Profiles



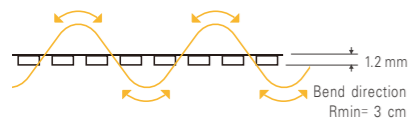
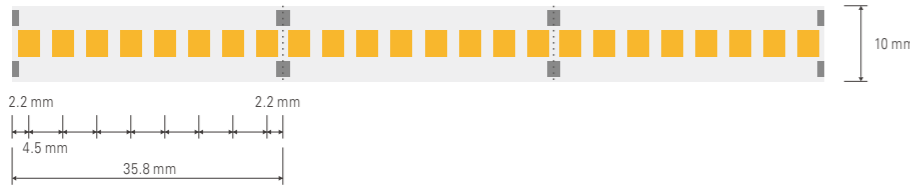
Above datas are based on test report of 4000K, Ra>80, 1m IP20 led strip light

140lm/W SMD2835 Led Strips

2835-224-10mm-5m



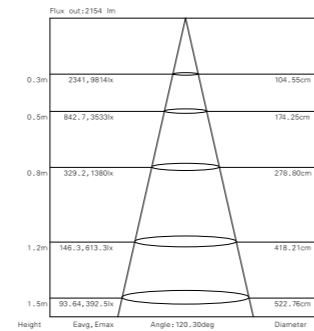
Dimensions & available lengths



Electrical & Output Data

Step length (mm/x LED)	35.8mm/8LEDs
Number LED/m	224
Voltage (v)	24 V
CRI/Ra	80/90
Beam Angle(°)	120
Power (w/m)	20.16
Lumen(lm/m)	2885
FPC width (mm)	10
max.length (m)	5
IP rate	20

Illuminance Distribution

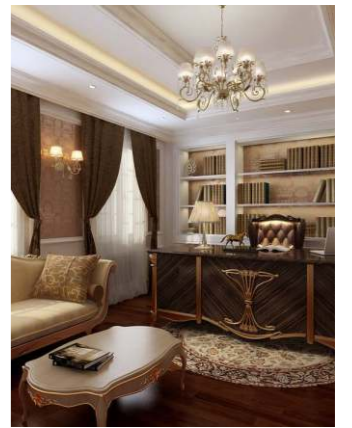


Aluminum Profiles

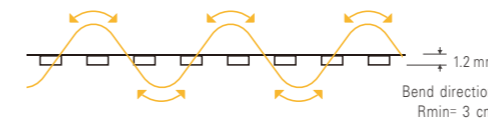
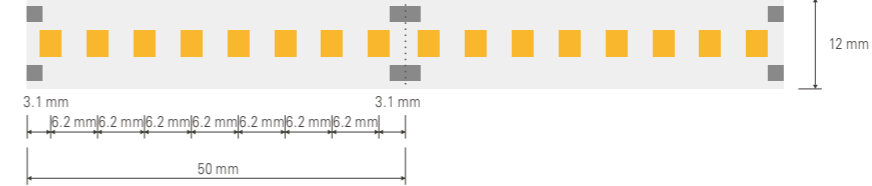


140lm/W SMD2835 Led Strips

2835-160-12mm-5m



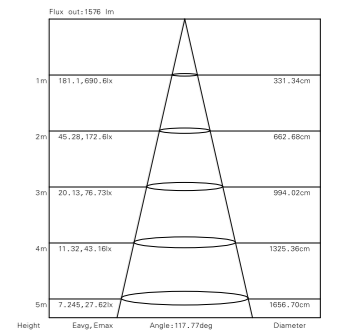
Dimensions & available lengths



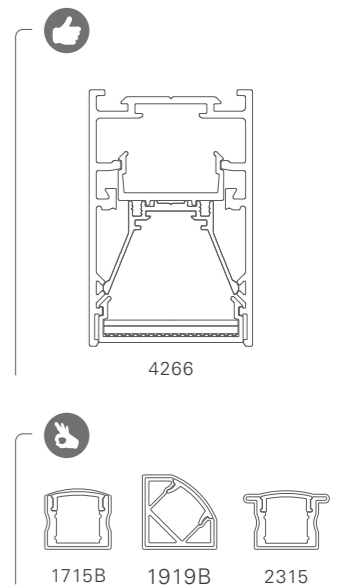
Electrical & Output Data

Step length (mm/x LED)	50mm/8LEDs
Number LED/m	160
Voltage (v)	24 V
CRI/Ra	80/90
Beam Angle(°)	120
Power (w/m)	16.6
Lumen(lm/m)	2437
FPC width (mm)	12
max.length (m)	5
IP rate	20

Illuminance Distribution

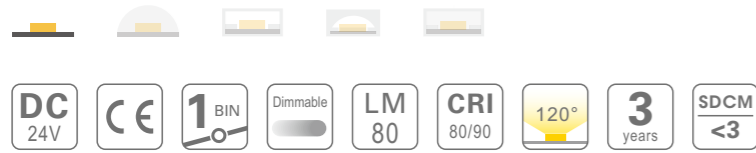
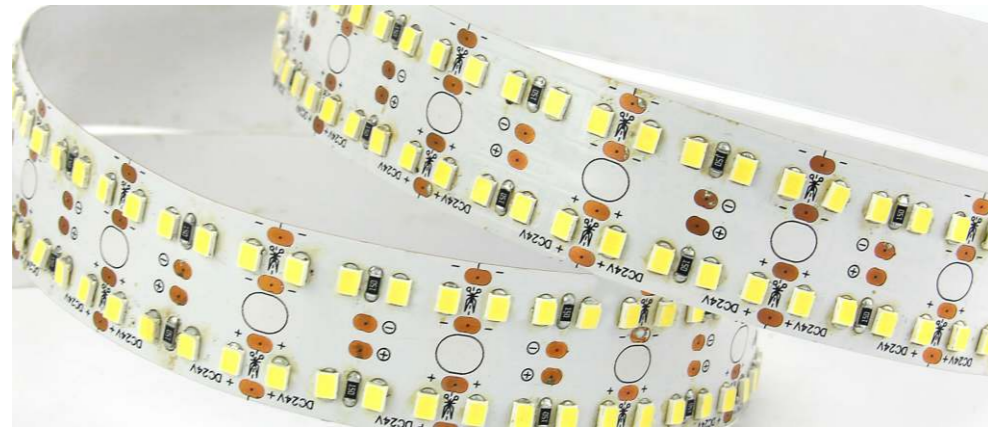


Aluminum Profiles

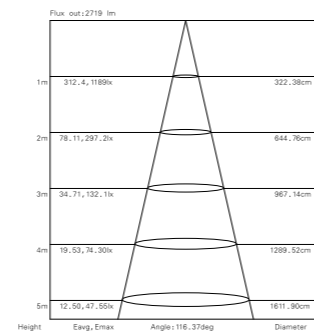


140lm/W SMD2835 Led Strips

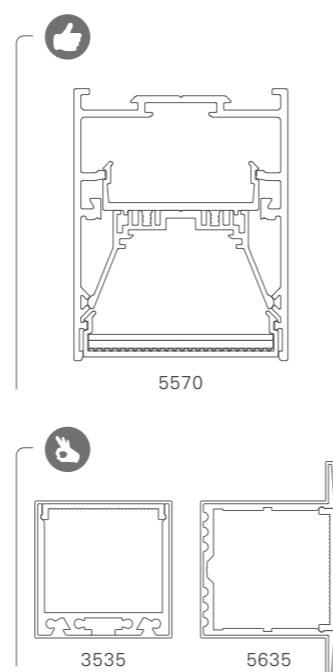
2835-320-24mm-2.5m



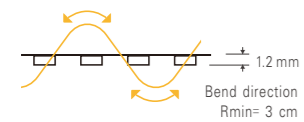
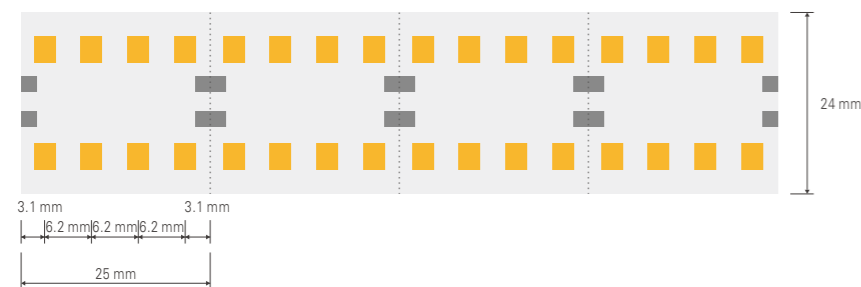
Illuminance Distribution



Aluminum Profiles



Dimensions & available lengths

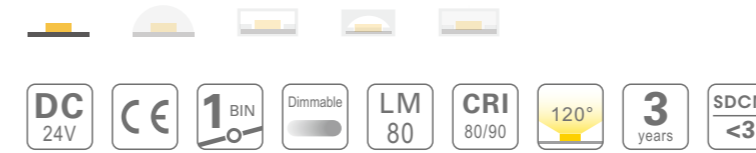


Electrical & Output Data

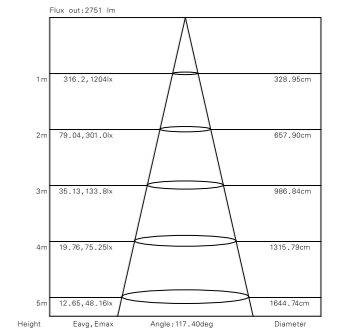
Step length (mm/x LED)	25mm/8LEDs
Number LED/m	320
Voltage (v)	24 V
CRI/Ra	80/90
Beam Angle(°)	120
Power (w/m)	33.3
Lumen(lm/m)	4729
FPC width (mm)	24
max.length (m)	2.5
IP rate	20

140lm/W SMD2835 Led Strips

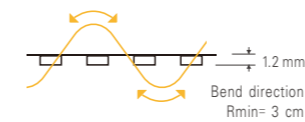
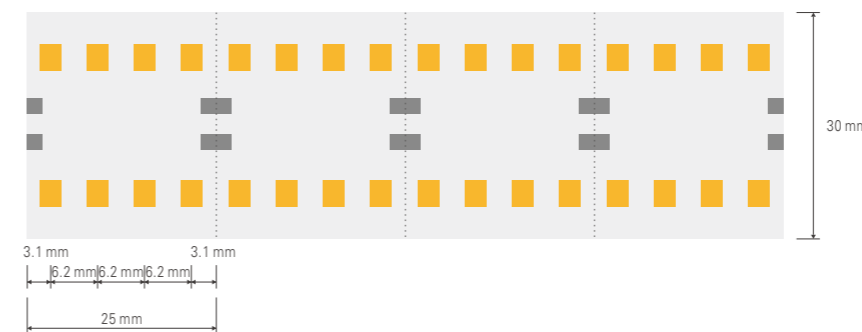
2835-320-30mm-2.5m



Illuminance Distribution



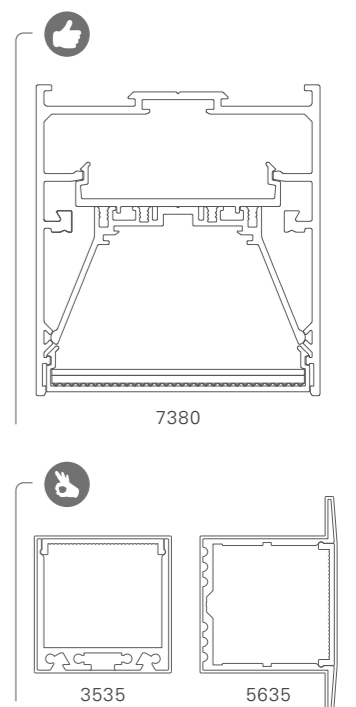
Dimensions & available lengths



Electrical & Output Data

Step length (mm/x LED)	25mm/8LEDs
Number LED/m	320
Voltage (v)	24 V
CRI/Ra	80/90
Beam Angle(°)	120
Power (w/m)	33.3
Lumen(lm/m)	4574
FPC width (mm)	30
max.length (m)	2.5
IP rate	20

Aluminum Profiles

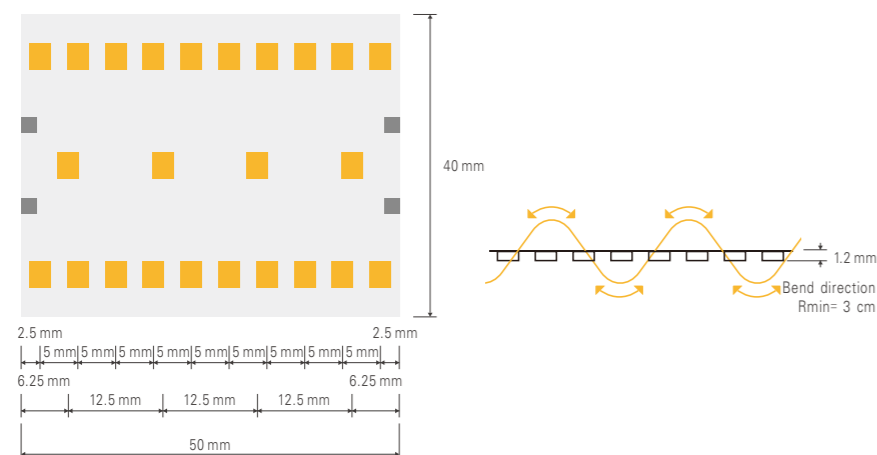


140lm/W SMD2835 Led Strips

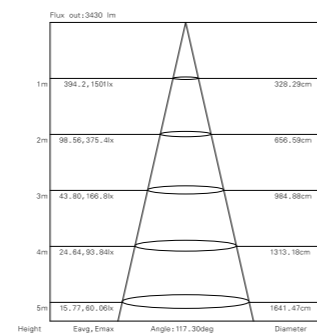
2835-480-40mm-2.5m



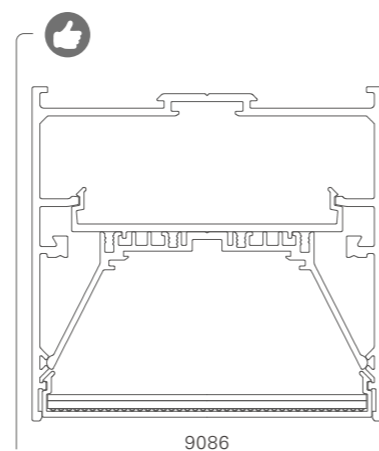
Dimensions & available lengths



Illuminance Distribution



Aluminum Profiles



Electrical & Output Data

Step length (mm/x LED)	50mm/24LEDs
Number LED/m	480
Voltage (v)	24 V
CRI/Ra	80/90
Beam Angle(°)	120
Power (w/m)	40
Lumen(lm/m)	5548
FPC width (mm)	40
max.length (m)	2.5
IP rate	20

SMD2216 SERIES

Because of the advantages of mini size, high brightness, high CRI and low cost, SMD2216 Led Chips could provide more flexible solution for application. Its good function of color consistence is also suitable for Led strips application. According to its features, we have developed 4 kinds of SMD2216 led strip series: basic series, high density series, mini PCB series and CTA series.



SMD2216 SERIES

Basic Series

Our basic series of 2216 led strips are with such features: 120leds/M, 8mm PCB, RA 90. Compare with traditional SMD3528 strips, SMD2216 Led Strips do better in power and CRI.

High Density

SMD2216 led chips are mini size and low cost, it could achieve high density line array. The spacing of leds is small, so it has excellent performance in luminous uniformity. And it could achieve low height linear lighting. Designed for 300 leds/m, 10mm per cuttable, cutting is more flexible.

Mini PCB Series

The size of SMD2216 Leds are small (L2.2 * W1.6 * H0.55mm), so it could make the width of whole strips narrow to 4mm. We develop SMD2216 Led strips, 140 leds/m, 5mm PCB, which is suitable for narrow space application. What is more, 7 leds/group, DC24V design, make high light efficiency and low heat.

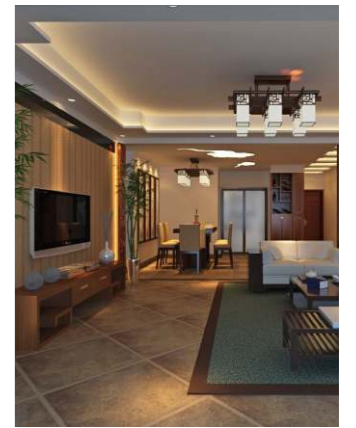
CTA Series

We have followed the example of single CTA Led chips in designing CTA SMD2216 Strips. Compared with the traditional CTA Led strips, the mixture of lighting effect of new design is better. What is more, it is much lower cost than single chip technology. Designed for 240 leds/m, 22 W/m, 1510 lm/m, it can meet customers' demands of high brightness.

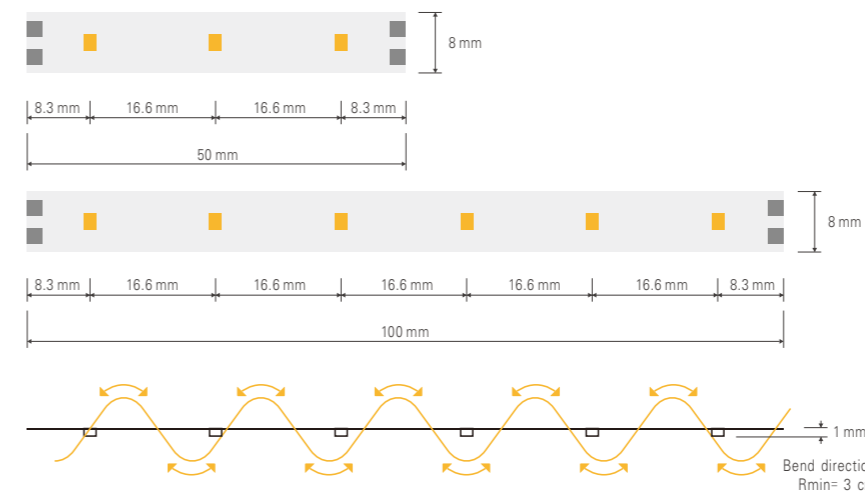
2216 Top LEDs (60LEDs/m)

Basic Series

2216-60-8mm-5m



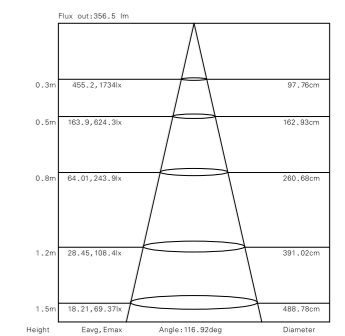
Dimensions & available lengths



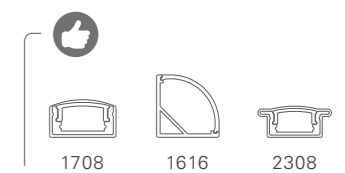
Electrical & Output Data

Step length (mm/x LED)	50mm / 3LEDs	100mm / 6LEDs
Number LED/m	60	60
Voltage (v)	12 V	24 V
CRI/Ra	90/95	90/95
Beam Angle(°)	120	120
Power (w/m)	7	7
Lumen(lm/m)	470	470
FPC width (mm)	8	8
max.length (m)	5	5
IP rate	20/65/66/67/68	20/65/66/67/68

Illuminance Distribution



Aluminum Profiles



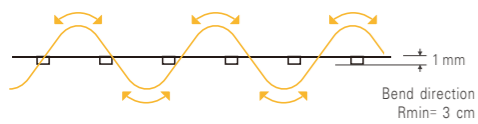
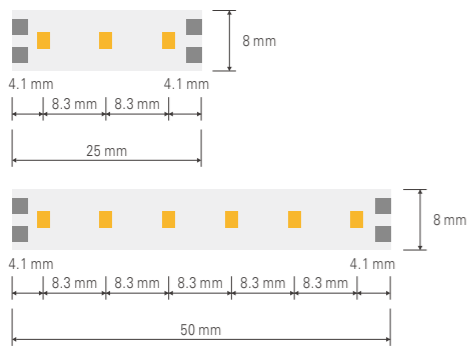
2216 Top LEDs (120 LEDs/m)

Basic Series

2216-120-8mm-5m



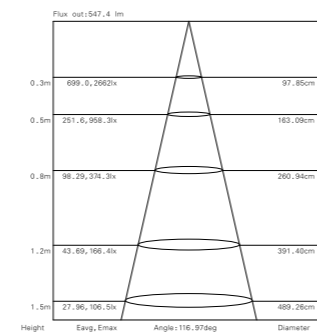
Dimensions & available lengths



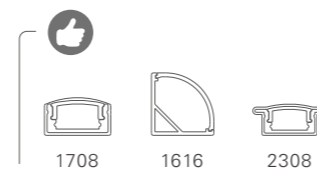
Electrical & Output Data

Step length (mm/x LED)	25mm / 3LEDs	50mm / 6LEDs
Number LED/m	120	120
Voltage (v)	12 V	24 V
CRI/Ra	90/95	90/95
Beam Angle(°)	120	120
Power (w/m)	7	10
Lumen(lm/m)	735	735
FPC width (mm)	8	8
max.length (m)	5	5
IP rate	20/65/66/67/68	20/65/66/67/68

Illuminance Distribution



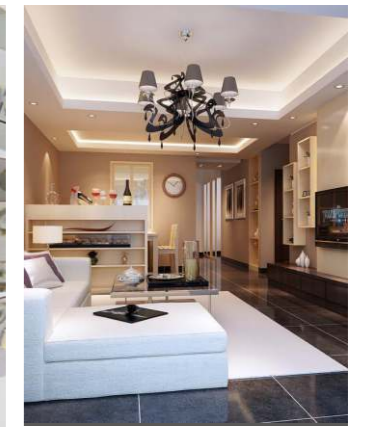
Aluminum Profiles



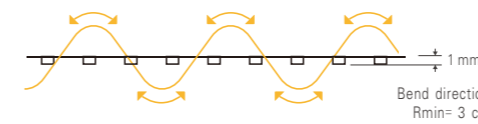
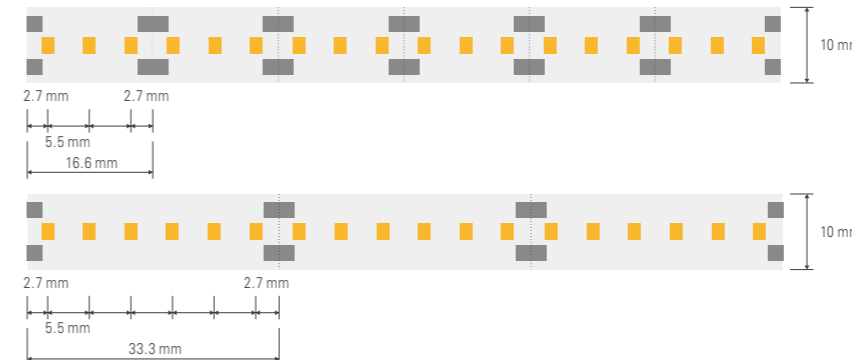
2216 Top LEDs (180 LEDs/m)

High Density

2216-180-10mm-5m



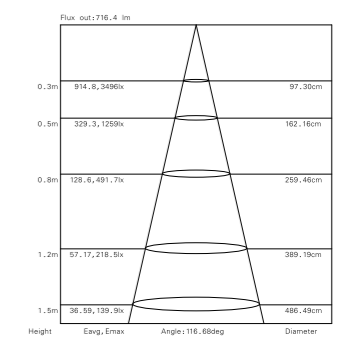
Dimensions & available lengths



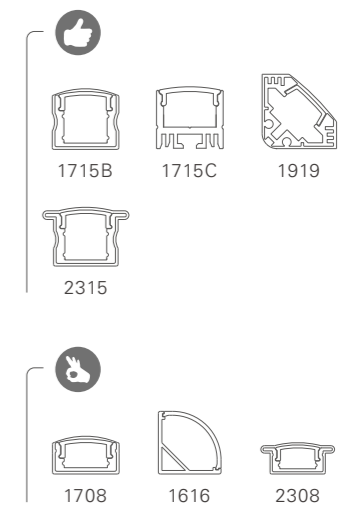
Electrical & Output Data

Step length (mm/x LED)	16.6mm / 3LEDs	33.3mm / 6LEDs
Number LED/m	180	180
Voltage (v)	12 V	24 V
CRI/Ra	90/95	90/95
Beam Angle(°)	120	120
Power (w/m)	14.5	14.5
Lumen(lm/m)	982	982
FPC width (mm)	10	10
max.length (m)	5	5
IP rate	20/65	20/65

Illuminance Distribution



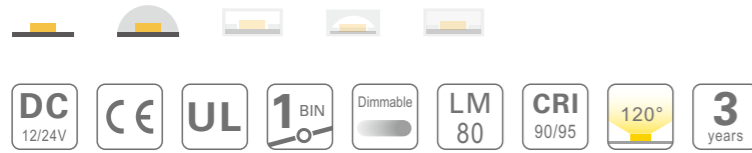
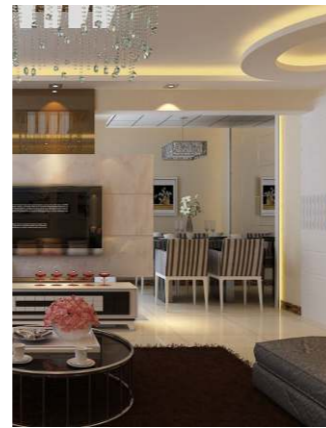
Aluminum Profiles



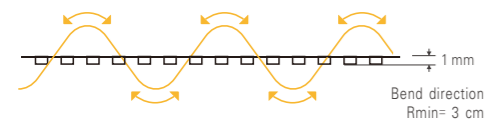
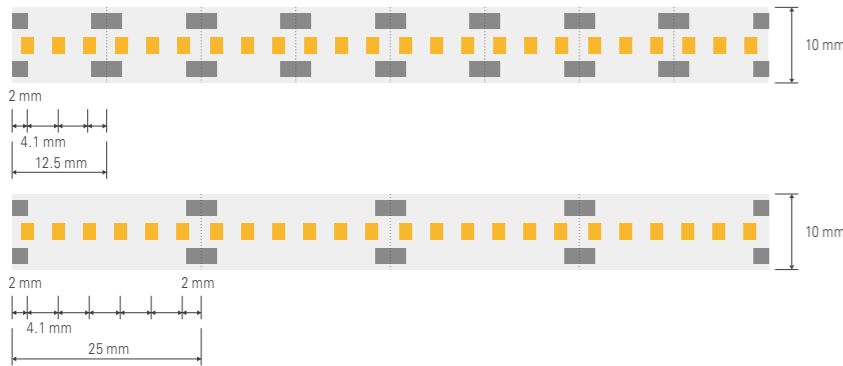
2216 Top LEDs (240 LEDs/m)

High Density

2216-240-10mm-5m



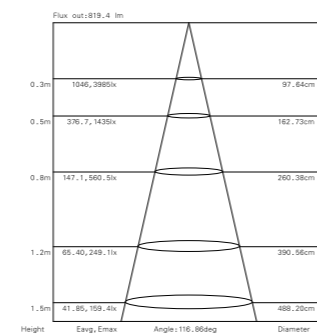
Dimensions & available lengths



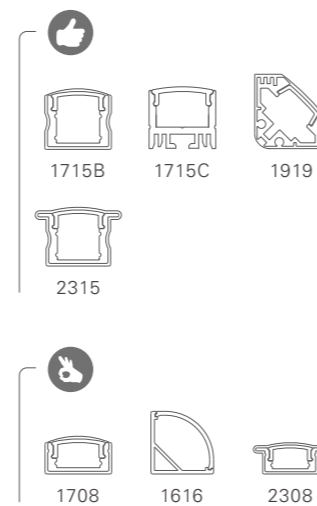
Electrical & Output Data

Step length (mm/x LED)	12.5mm / 3LEDs	25mm / 6LEDs
Number LED/m	240	240
Voltage (v)	12 V	24 V
CRI/Ra	90/95	90/95
Beam Angle(°)	120	120
Power (w/m)	16	16
Lumen(lm/m)	1123	1123
FPC width (mm)	10	10
max.length (m)	5	5
IP rate	20/65	20/65

Illuminance Distribution



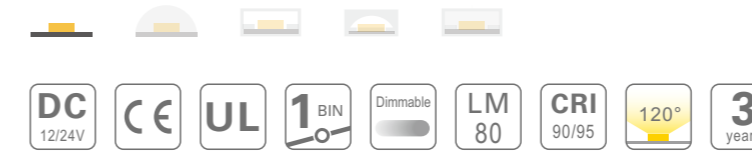
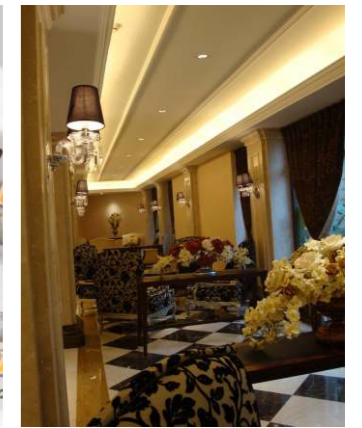
Aluminum Profiles



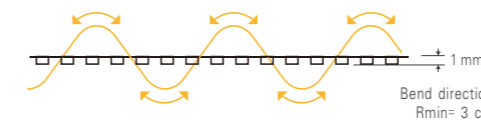
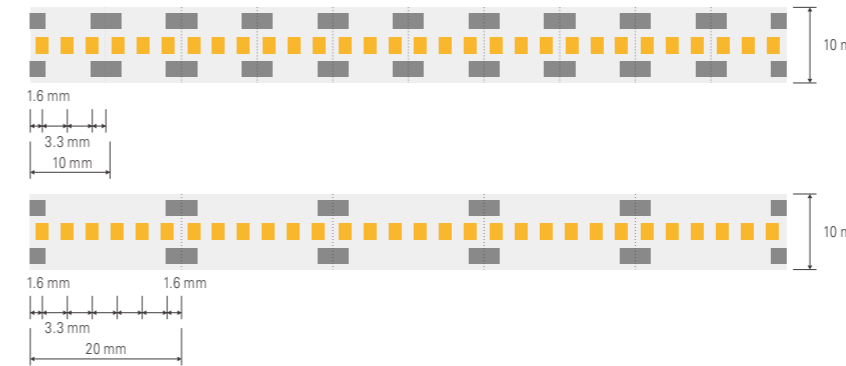
2216 Top LEDs (300 LEDs/m)

High Density

2216-300-10mm-3/5m



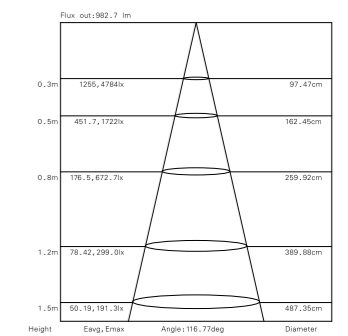
Dimensions & available lengths



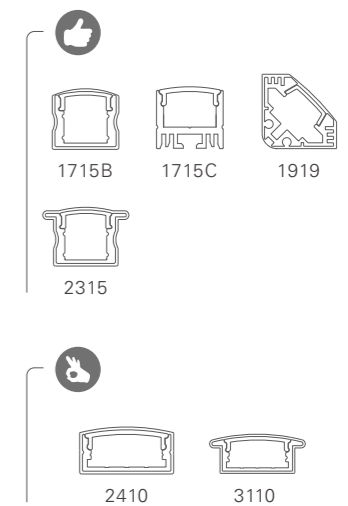
Electrical & Output Data

Step length (mm/x LED)	10mm / 3LEDs	20mm / 6LEDs
Number LED/m	300	300
Voltage (v)	12 V	24 V
CRI/Ra	90/95	90/95
Beam Angle(°)	120	120
Power (w/m)	20	20
Lumen(lm/m)	1375	1375
FPC width (mm)	10	10
max.length (m)	3	5
IP rate	20	20

Illuminance Distribution



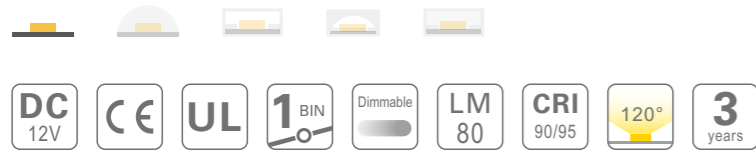
Aluminum Profiles



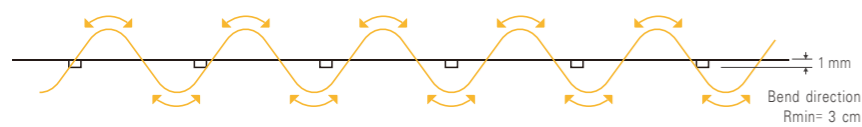
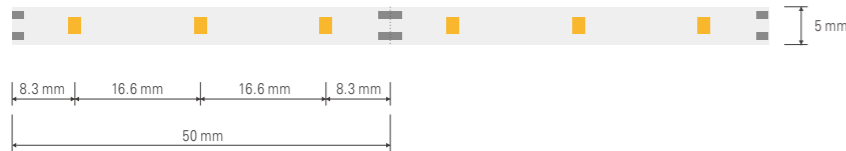
2216 Top LEDs (60 LEDs/m)

Mini PCB

2216-60-5mm-5m



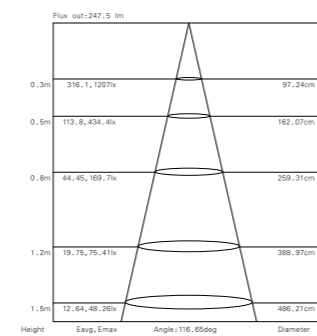
Dimensions & available lengths



Electrical & Output Data

Step length (mm/x LED)	50mm/3LEDs
Number LED/m	60
Voltage (v)	12 V
CRI/Ra	90/95
Beam Angle(°)	120
Power (w/m)	4.5
Lumen(lm/m)	323
FPC width (mm)	5
max.length (m)	5
IP rate	20

Illuminance Distribution



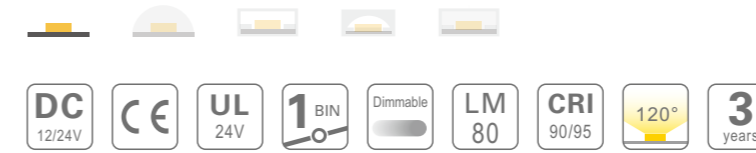
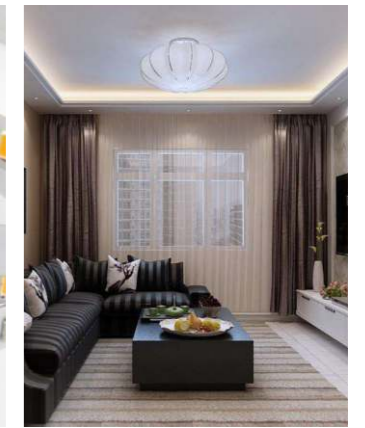
Aluminum Profiles



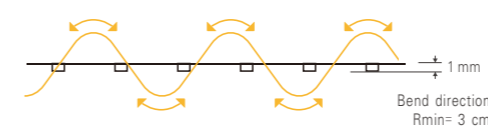
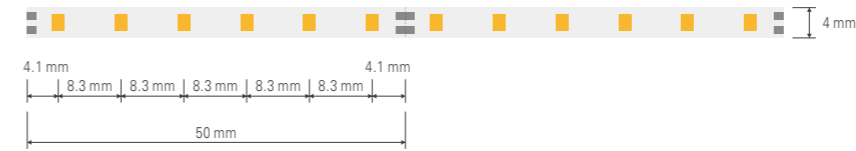
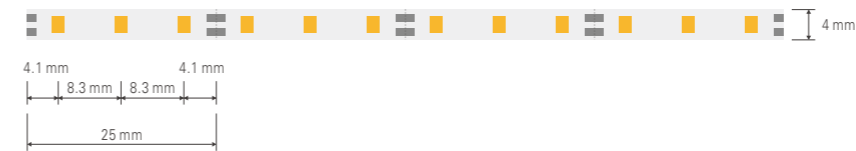
2216 Top LEDs (120 LEDs/m)

Mini PCB

2216-120-4mm-3m



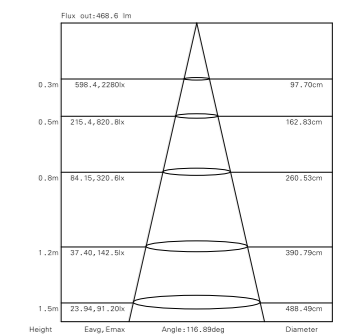
Dimensions & available lengths



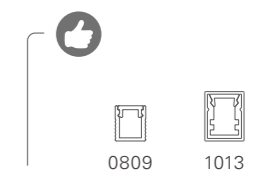
Electrical & Output Data

	25mm / 3LEDs	50mm / 6LEDs
Step length (mm/x LED)	25mm / 3LEDs	50mm / 6LEDs
Number LED/m	120	120
Voltage (v)	12 V	24 V
CRI/Ra	90/95	90/95
Beam Angle(°)	120	120
Power (w/m)	8	8
Lumen(lm/m)	588	588
FPC width (mm)	4	4
max.length (m)	3	3
IP rate	20	20

Illuminance Distribution



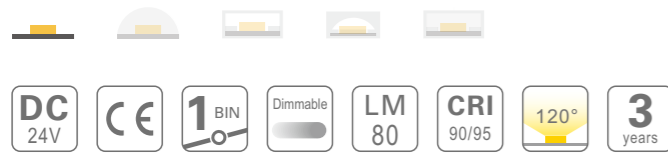
Aluminum Profiles



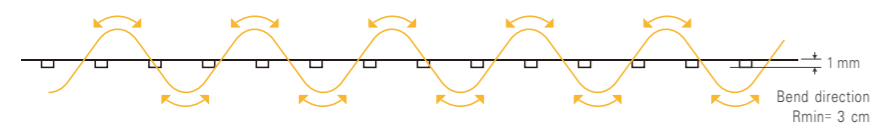
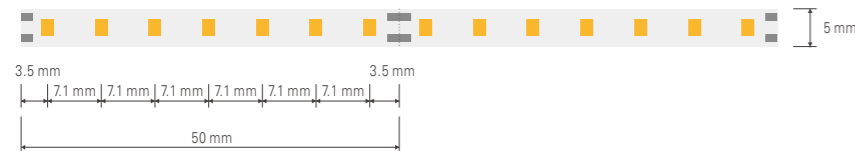
2216 Top LEDs (140 LEDs/m)

Mini PCB

2216-140-5mm-2.5m



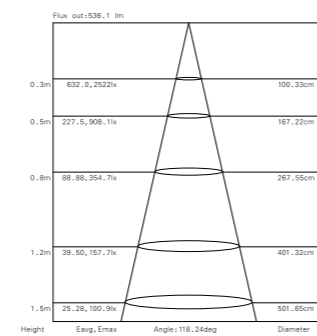
Dimensions & available lengths



Electrical & Output Data

Step length (mm/x LED)	50mm/7LEDs
Number LED/m	140
Voltage (v)	24 V
CRI/Ra	90/95
Beam Angle(°)	120
Power (w/m)	8.64
Lumen(lm/m)	705
FPC width (mm)	5
max.length (m)	2.5
IP rate	20

Illuminance Distribution



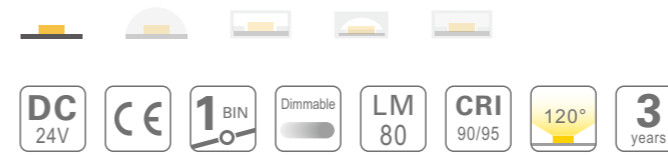
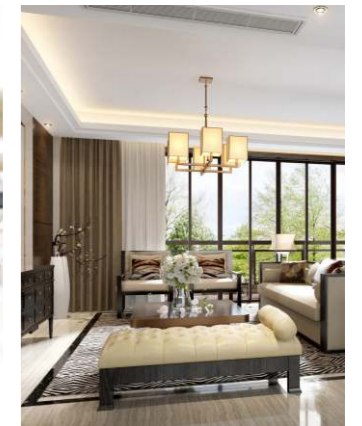
Aluminum Profiles



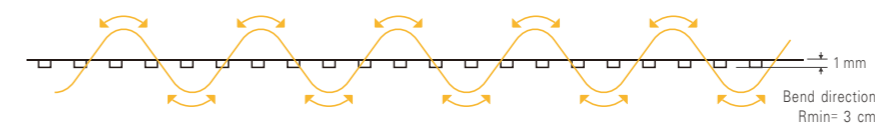
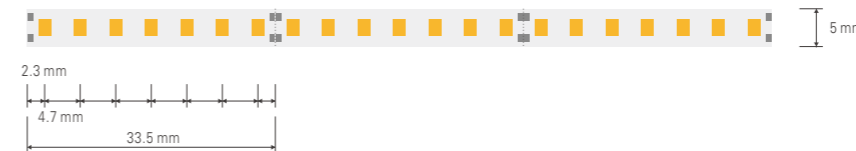
2216 Top LEDs (210 LEDs/m)

Mini PCB

2216-210-5mm-2.5m



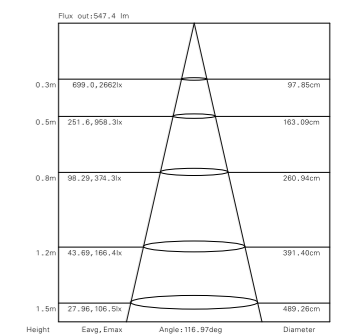
Dimensions & available lengths



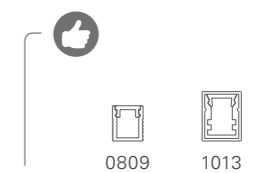
Electrical & Output Data

Step length (mm/x LED)	33.5mm/7LEDs
Number LED/m	210
Voltage (v)	24 V
CRI/Ra	90/95
Beam Angle(°)	120
Power (w/m)	8.64
Lumen(lm/m)	770
FPC width (mm)	5
max.length (m)	2.5
IP rate	20

Illuminance Distribution

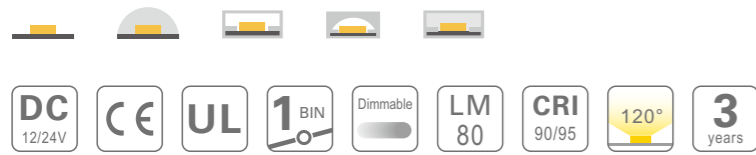


Aluminum Profiles

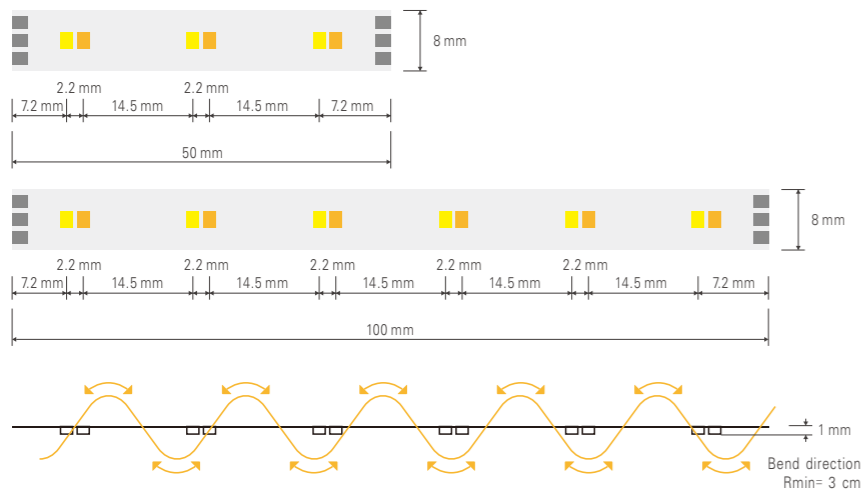


2216 Top LEDs (CTA 120 LEDs/m) CTA Series

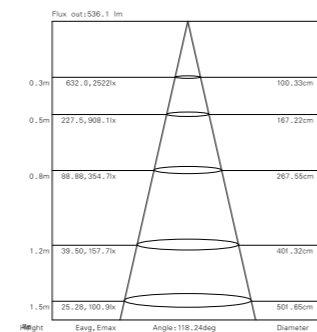
2216-CTA120-8mm-5m



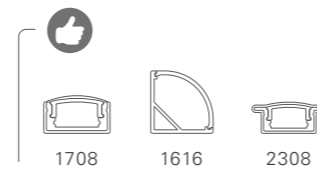
Dimensions & available lengths



Illuminance Distribution



Aluminum Profiles

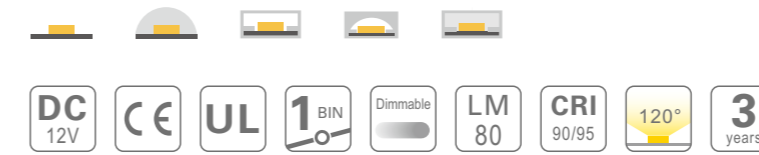
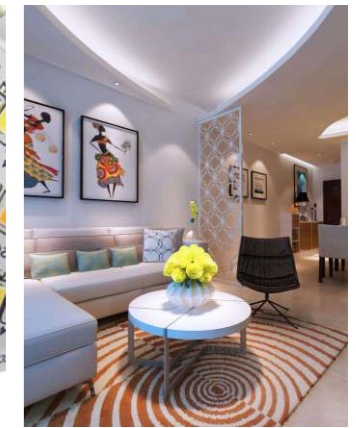


Electrical & Output Data

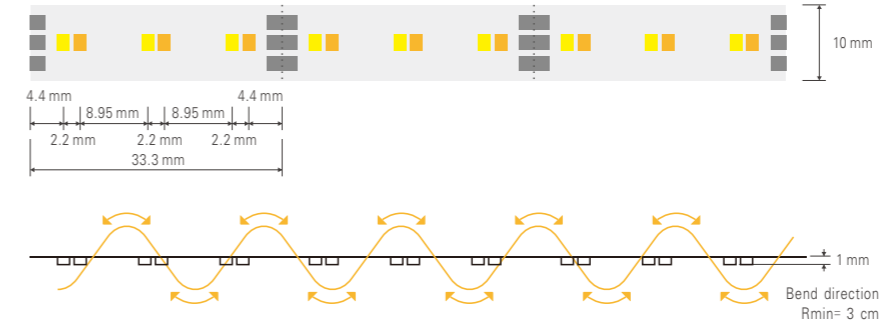
Step length (mm/x LED)	50mm / 6LEDs	100mm / 12LEDs
Number LED/m	120	120
Voltage (v)	12 V	24 V
CRI/Ra	90/95	90/95
Beam Angle(°)	120	120
Power (w/m)	10	10
Lumen(lm/m)	698	698
FPC width (mm)	8	8
max.length (m)	5	5
IP rate	20/65/66/67/68	20/65/66/67/68

2216 Top LEDs (CTA 180 LEDs/m) CTA Series

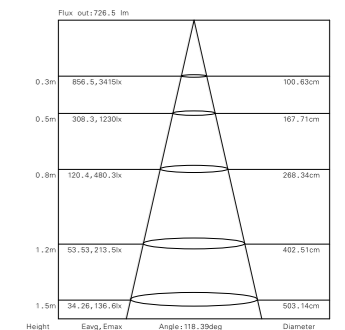
2216-CTA180-10mm-5m



Dimensions & available lengths



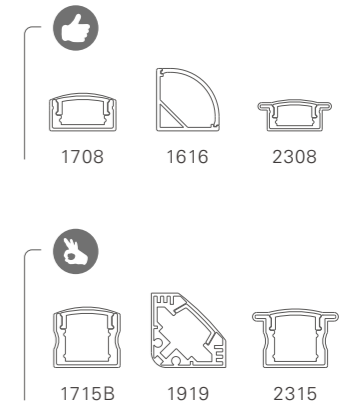
Illuminance Distribution



Electrical & Output Data

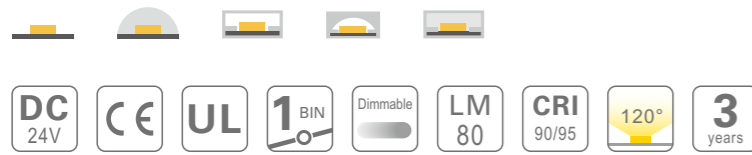
Step length (mm/x LED)	33.3mm/6LEDs
Number LED/m	180
Voltage (v)	12 V
CRI/Ra	90/95
Beam Angle(°)	120
Power (w/m)	12
Lumen(lm/m)	972
FPC width (mm)	10
max.length (m)	5
IP rate	20/65/66/67/68

Aluminum Profiles

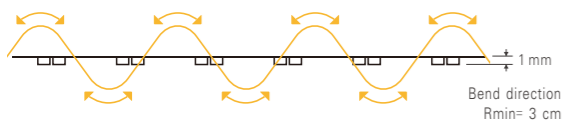
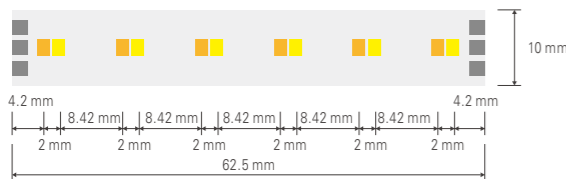


2216 Top LEDs (CTA 192 LEDs/m)

CTA Series 2216-CTA192-10mm-5m



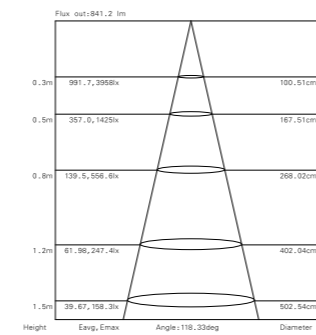
Dimensions & available lengths



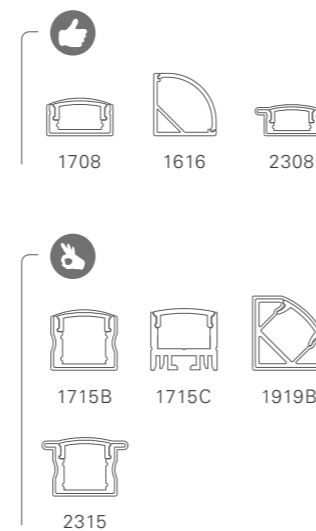
Electrical & Output Data

Step length (mm/x LED)	62.5mm/12LEDs
Number LED/m	192
Voltage (v)	24 V
CRI/Ra	90/95
Beam Angle(°)	120
Power (w/m)	12
Lumen(lm/m)	1067
FPC width (mm)	10
max.length (m)	5
IP rate	20/65/66/67/68

Illuminance Distribution

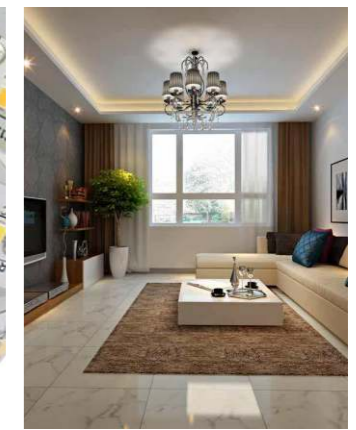


Aluminum Profiles

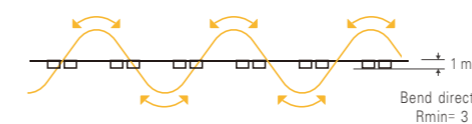
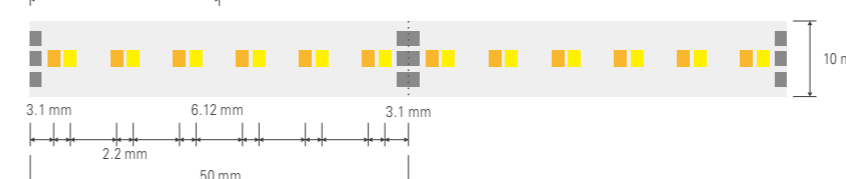
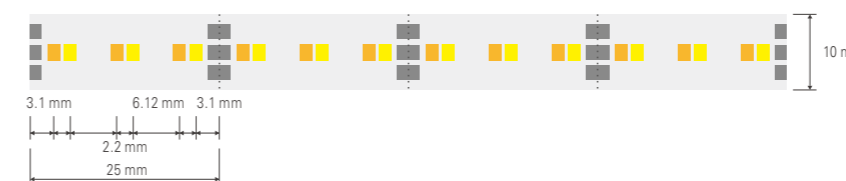


2216 Top LEDs (CTA 240 LEDs/m)

CTA Series 2216-CTA240-10mm-3m



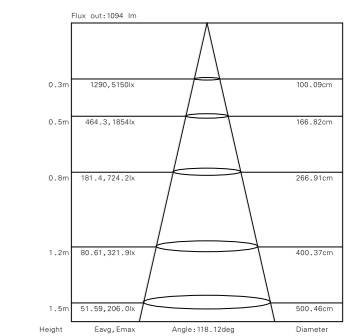
Dimensions & available lengths



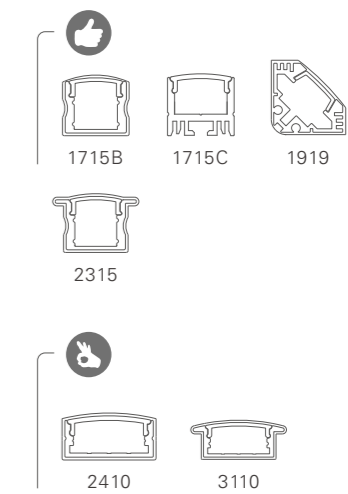
Electrical & Output Data

Step length (mm/x LED)	25mm / 6LEDs	50mm / 12LEDs
Number LED/m	240	240
Voltage (v)	12 V	24 V
CRI/Ra	90/95	90/95
Beam Angle(°)	120	120
Power (w/m)	22	22
Lumen(lm/m)	1510	1510
FPC width (mm)	10	10
max.length (m)	3	3
IP rate	20	20

Illuminance Distribution



Aluminum Profiles



SMD2835 SERIES

Because of its advantage of high brightness and good price, SMD2835 chips are widely used for led strips application.

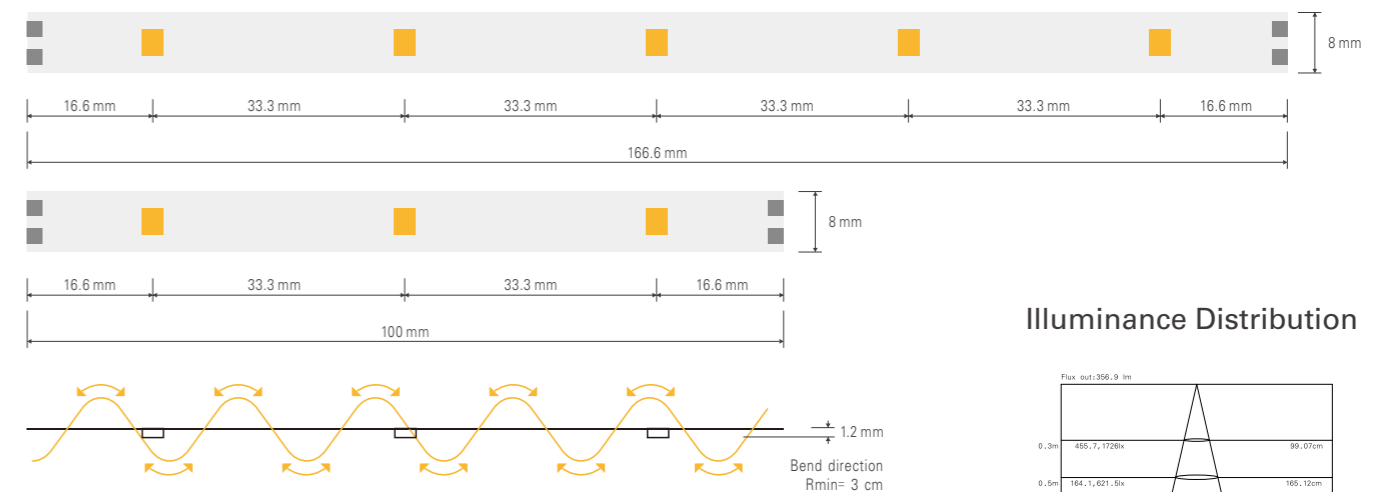


2835 Top LEDs (30 LEDs/m)

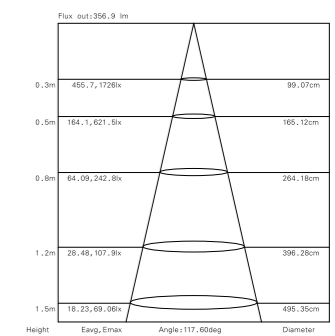
2835-30-8mm-5m



Dimensions & available lengths



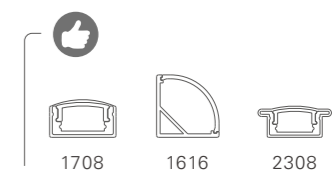
Illuminance Distribution



Electrical & Output Data

Step length (mm/x LED)	100mm / 3LEDs	166.6mm / 5LEDs
Number LED/m	30	30
Voltage (v)	12 V	24 V
CRI/Ra	80/90/95	80/90/95
Beam Angle(°)	120	120
Power (w/m)	5.76	6.9
Lumen(lm/m)	490	490
FPC width (mm)	8	8
max.length (m)	5	5
IP rate	20/65/66/67/68	20/65/66/67/68

Aluminum Profiles

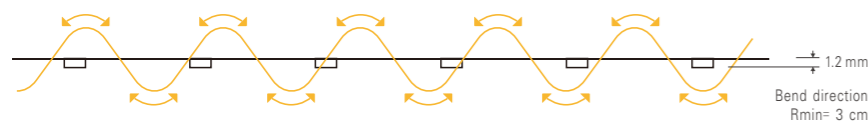
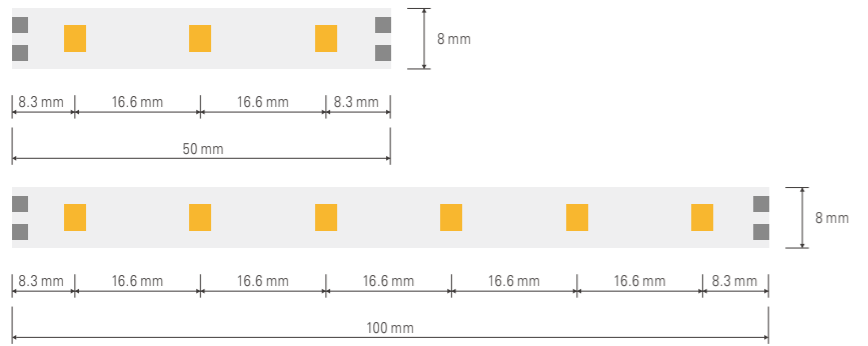


2835 Top LEDs (60 LEDs/m)

2835-60-8mm-5m



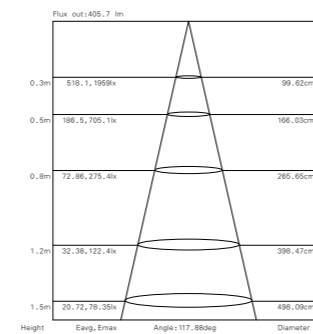
Dimensions & available lengths



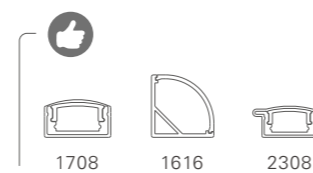
Electrical & Output Data

Step length (mm/x LED)	50mm / 3LEDs	100mm / 6LEDs
Number LED/m	60	60
Voltage (v)	12 V	24 V
CRI/Ra	80/90/95	80/90/95
Beam Angle(°)	120	120
Power (w/m)	5.76	5.76
Lumen(lm/m)	570	570
FPC width (mm)	8	8
max.length (m)	5	5
IP rate	20/65/66/67/68	20/65/66/67/68

Illuminance Distribution

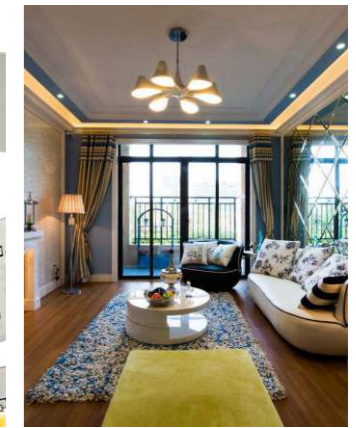


Aluminum Profiles

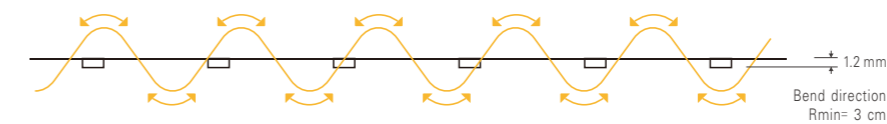
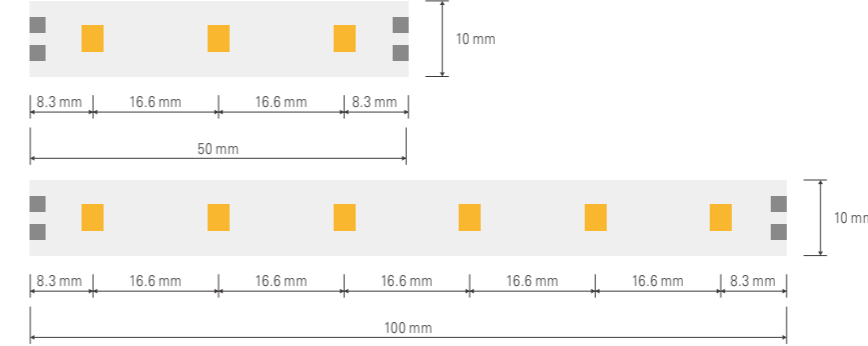


2835 Top LEDs (60 LEDs/m)

2835-60-10mm-5m



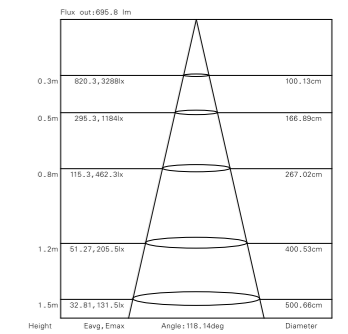
Dimensions & available lengths



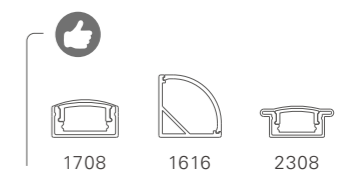
Electrical & Output Data

Step length (mm/x LED)	50mm / 3LEDs	100mm / 6LEDs
Number LED/m	60	60
Voltage (v)	12 V	24 V
CRI/Ra	80/90/95	80/90/95
Beam Angle(°)	120	120
Power (w/m)	11.52	11.52
Lumen(lm/m)	980	980
FPC width (mm)	10	10
max.length (m)	5	5
IP rate	20/65/66/67/68	20/65/66/67/68

Illuminance Distribution

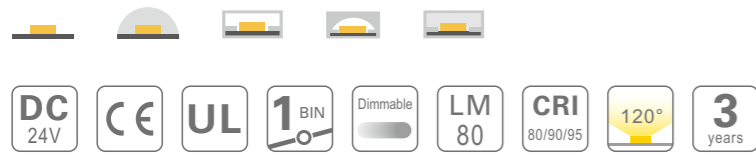


Aluminum Profiles

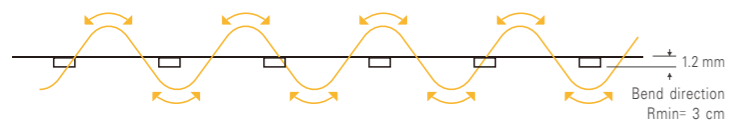
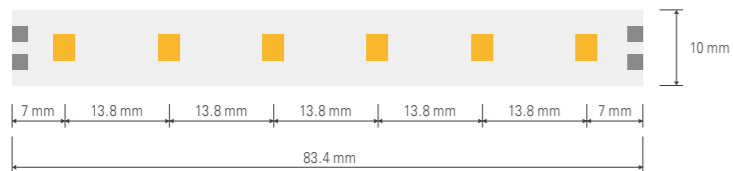


2835 Top LEDs (72 LEDs/m)

2835-72-10mm-5m



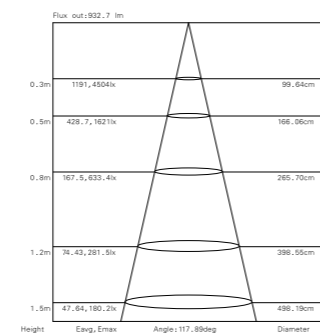
Dimensions & available lengths



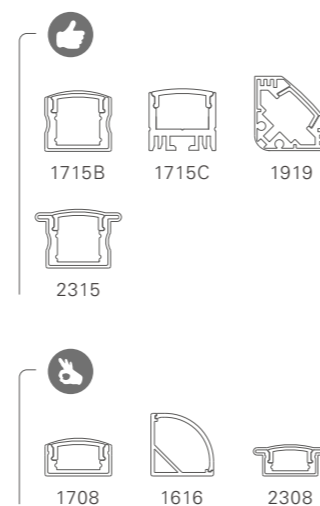
Electrical & Output Data

Step length (mm/x LED)	83.4mm/6LEDs
Number LED/m	72
Voltage (v)	24 V
CRI/Ra	80/90/95
Beam Angle(°)	120
Power (w/m)	13.8
Lumen(lm/m)	1218
FPC width (mm)	10
max.length (m)	5
IP rate	20/65/66/67/68

Illuminance Distribution

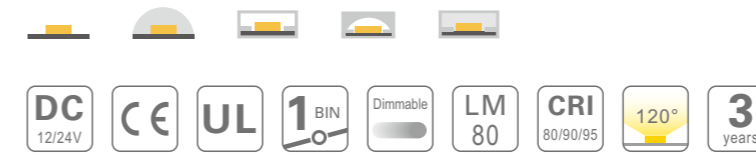
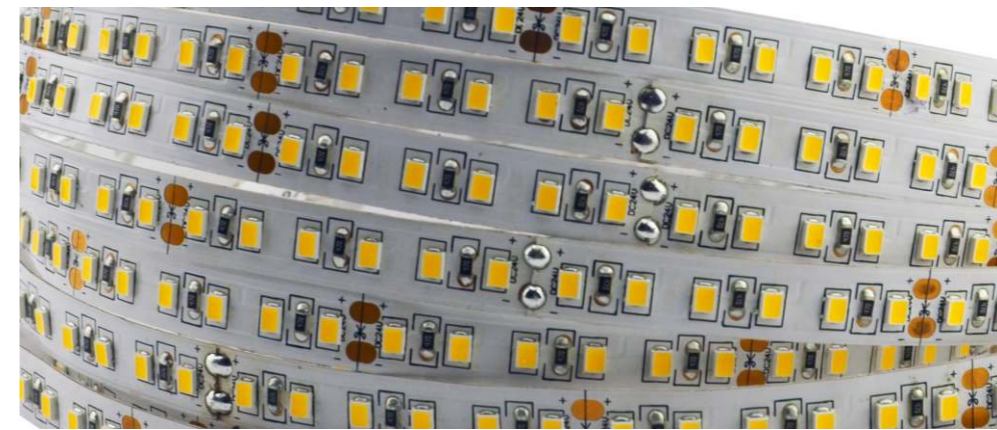


Aluminum Profiles

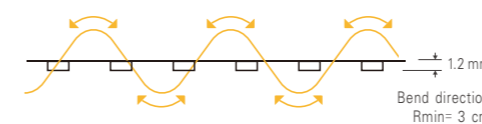
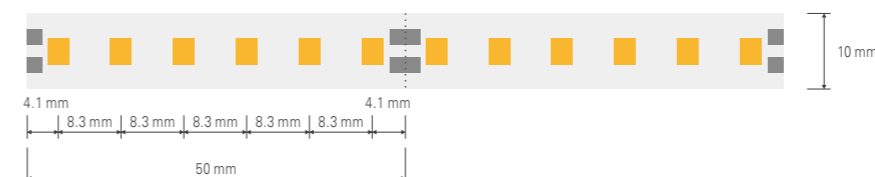
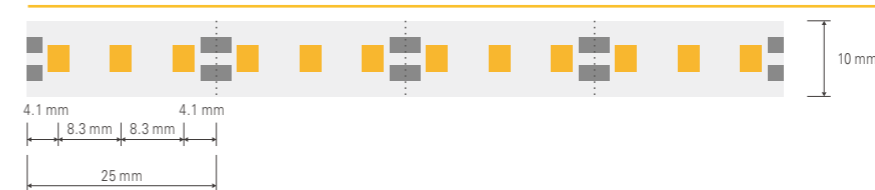


2835 Top LEDs (120 LEDs/m)

2835-120-10mm-5m



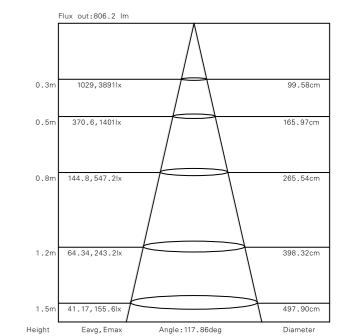
Dimensions & available lengths



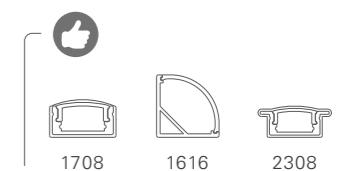
Electrical & Output Data

	25mm / 3LEDs	50mm / 6LEDs
Step length (mm/x LED)	25mm / 3LEDs	50mm / 6LEDs
Number LED/m	120	120
Voltage (v)	12 V	24 V
CRI/Ra	80/90/95	80/90/95
Beam Angle(°)	120	120
Power (w/m)	12.8	12.8
Lumen(lm/m)	1133	1133
FPC width (mm)	10	10
max.length (m)	5	5
IP rate	20/65/66/67/68	20/65/66/67/68

Illuminance Distribution

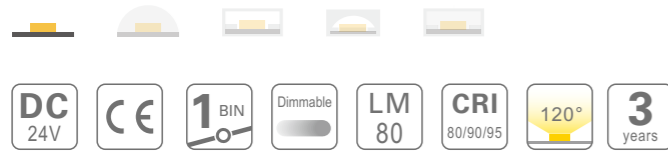


Aluminum Profiles

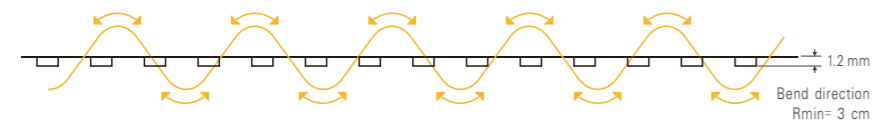
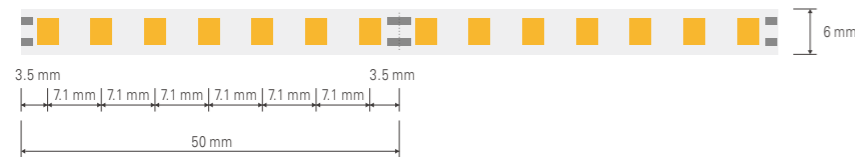


2835 Top LEDs (140 LEDs/m)

2835-140-6mm-2.5m



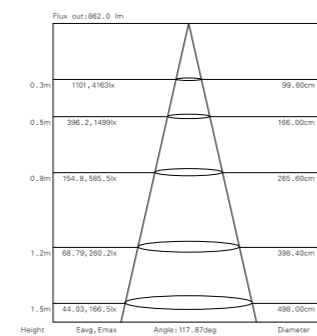
Dimensions & available lengths



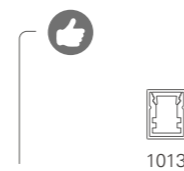
Electrical & Output Data

Step length (mm/x LED)	50mm/7LEDs
Number LED/m	140
Voltage (v)	24 V
CRI/Ra	80/90/95
Beam Angle(°)	120
Power (w/m)	10.5
Lumen(lm/m)	1135
FPC width (mm)	6
max.length (m)	2.5
IP rate	20

Illuminance Distribution

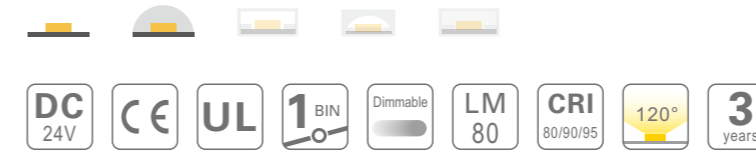


Aluminum Profiles

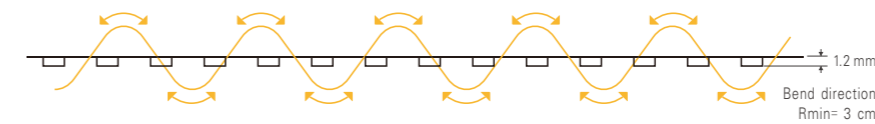
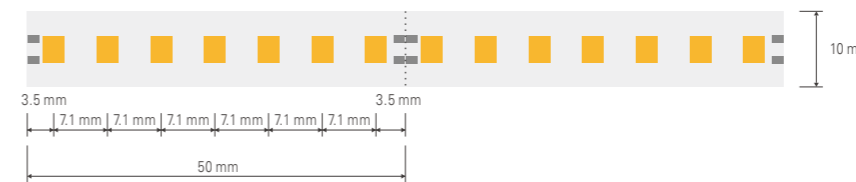


2835 Top LEDs (140 LEDs/m)

2835-140-10mm-2.5m



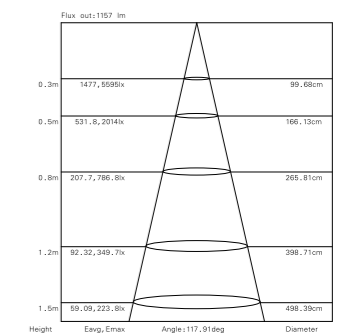
Dimensions & available lengths



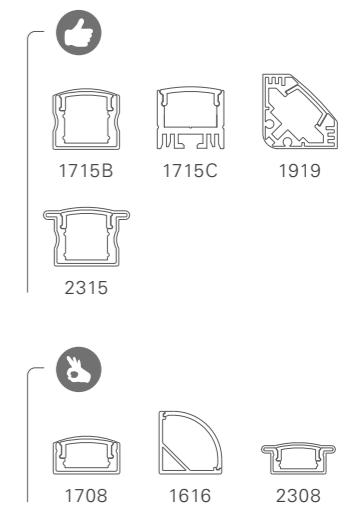
Electrical & Output Data

Step length (mm/x LED)	50mm/7LEDs
Number LED/m	140
Voltage (v)	24 V
CRI/Ra	80/90/95
Beam Angle(°)	120
Power (w/m)	14.4
Lumen(lm/m)	1518
FPC width (mm)	10
max.length (m)	2.5
IP rate	20/65

Illuminance Distribution



Aluminum Profiles

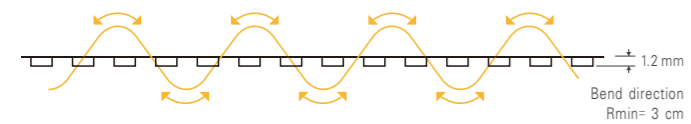
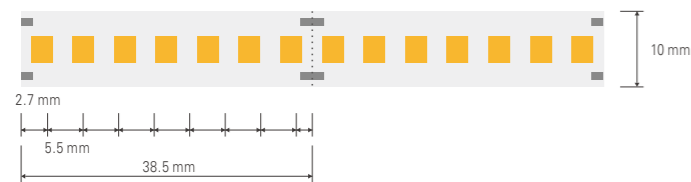


2835 Top LEDs (182 LEDs/m)

2835-182-10mm-2.5m



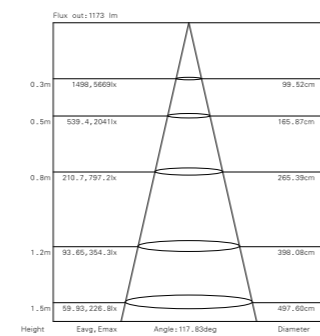
Dimensions & available lengths



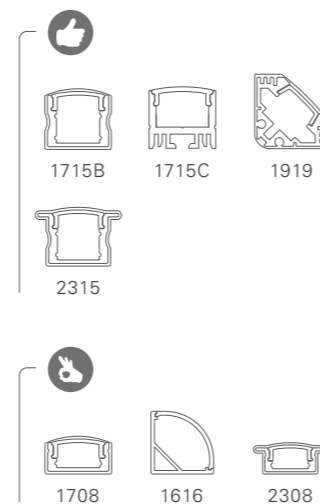
Electrical & Output Data

Step length (mm/x LED)	38.5mm/7LEDs
Number LED/m	182
Voltage (v)	24 V
CRI/Ra	80/90/95
Beam Angle(°)	120
Power (w/m)	15
Lumen(lm/m)	1562
FPC width (mm)	10
max.length (m)	2.5
IP rate	20/65

Illuminance Distribution

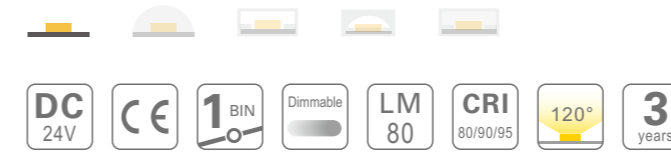
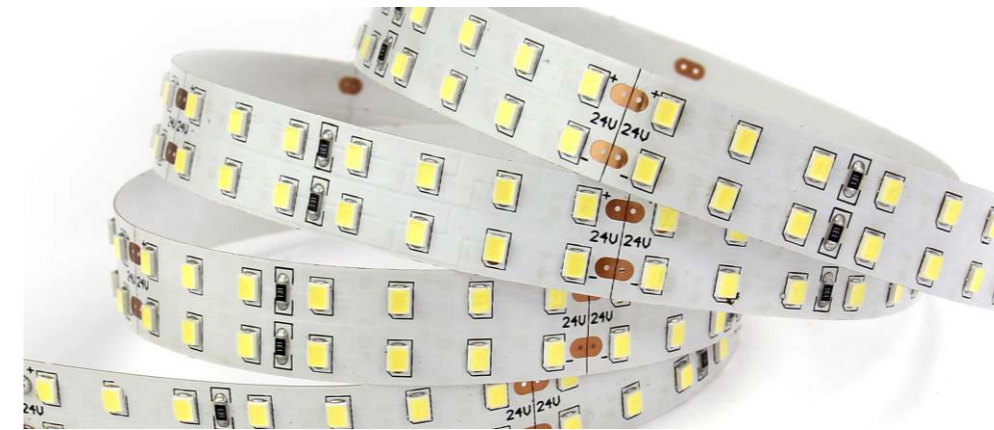


Aluminum Profiles

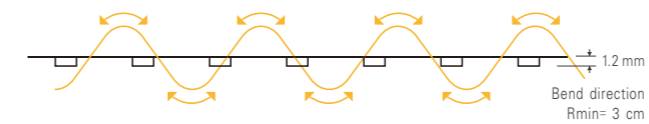
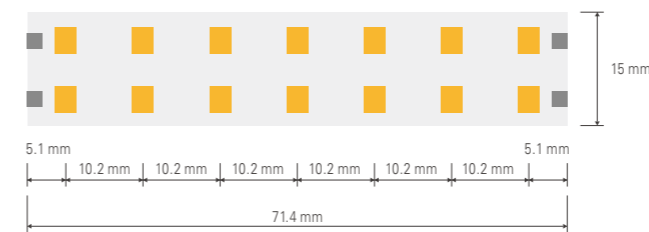


2835 Top LEDs (196 LEDs/m)

2835-196-15mm-5m



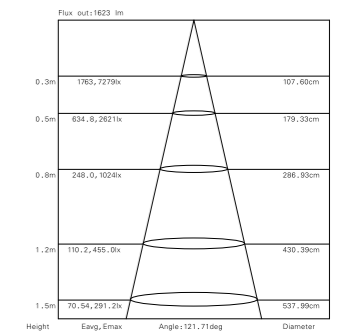
Dimensions & available lengths



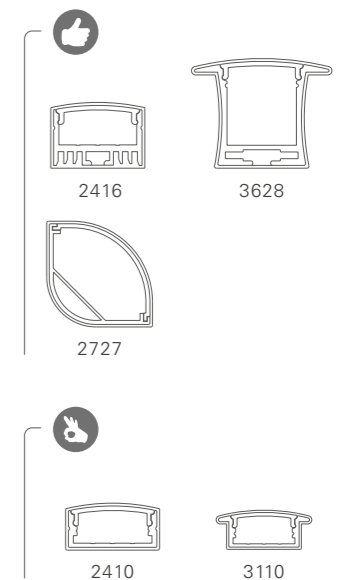
Electrical & Output Data

Step length (mm/x LED)	71.4mm/14LEDs
Number LED/m	196
Voltage (v)	24 V
CRI/Ra	80/90/95
Beam Angle(°)	120
Power (w/m)	20
Lumen(lm/m)	2087
FPC width (mm)	15
max.length (m)	5
IP rate	20

Illuminance Distribution



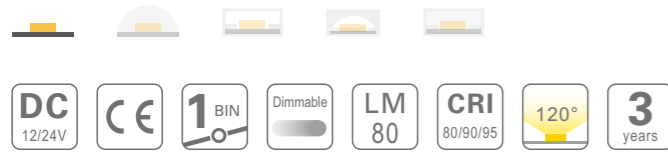
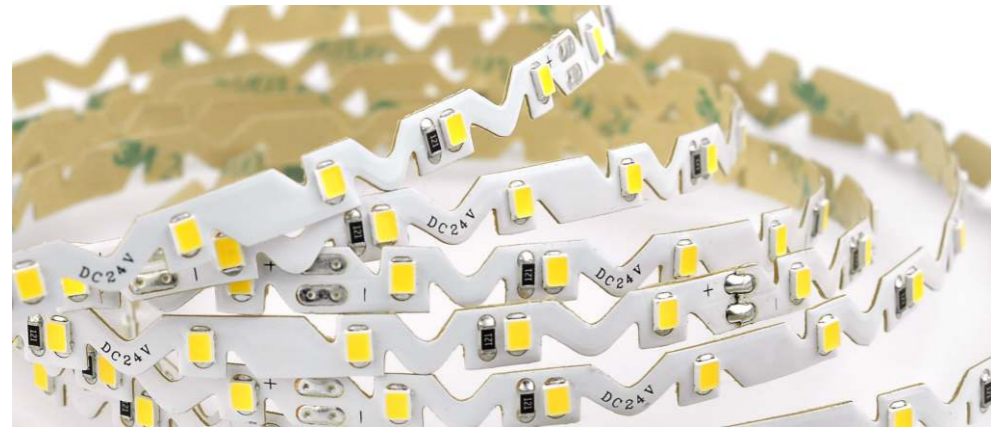
Aluminum Profiles



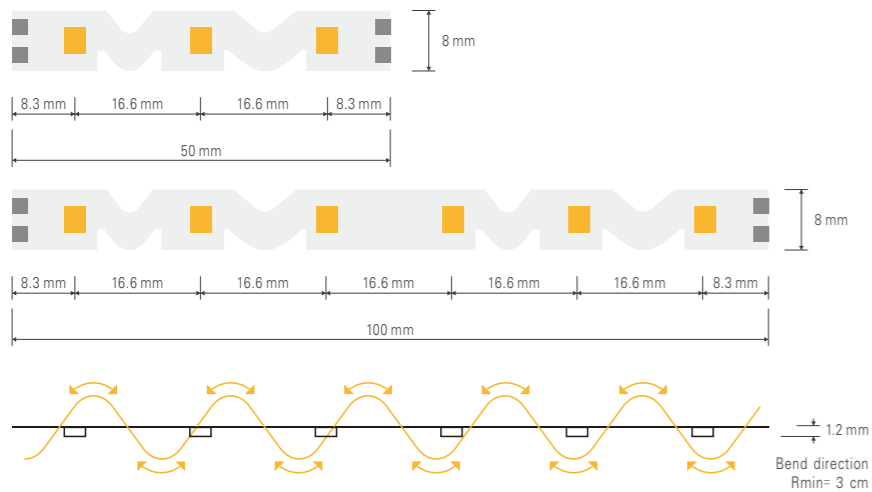
2835 Top LEDs (60 LEDs/m)

3D LED Strip

2835-60-8mm-5m



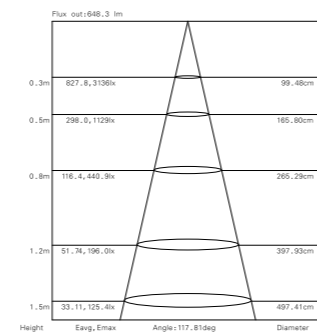
Dimensions & available lengths



Electrical & Output Data

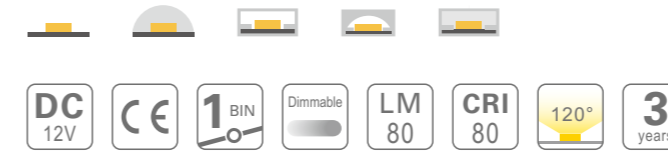
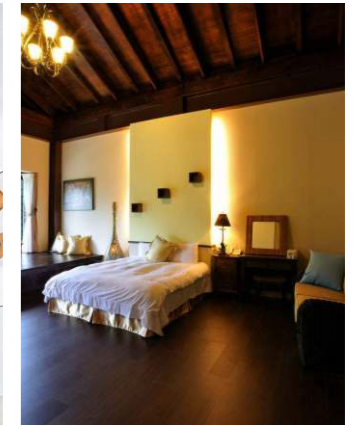
Step length (mm/x LED)	50mm / 3LEDs	100mm / 6LEDs
Number LED/m	60	60
Voltage (v)	12 V	24 V
CRI/Ra	80/90/95	80/90/95
Beam Angle(°)	120	120
Power (w/m)	11.5	11.52
Lumen(lm/m)	900	900
FPC width (mm)	8.5	8
max.length (m)	5	5
IP rate	20	20

Illuminance Distribution

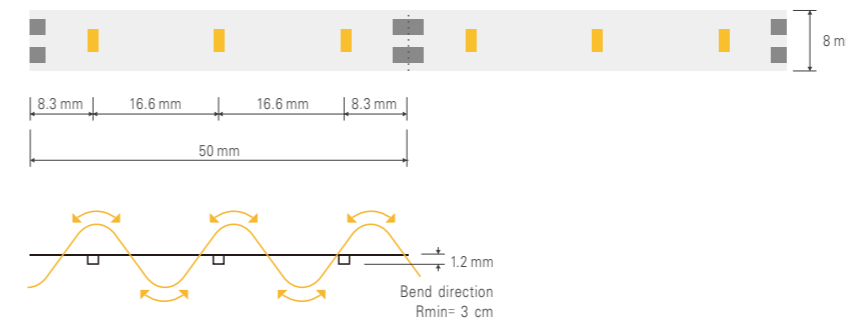


3014 Top LEDs (60 LEDs/m)

3014-60-8mm-5m



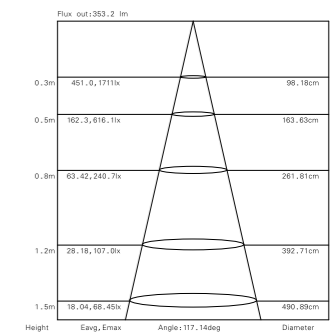
Dimensions & available lengths



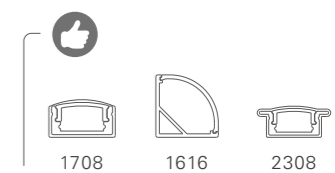
Electrical & Output Data

Step length (mm/x LED)	50mm/3LEDs
Number LED/m	60
Voltage (v)	12V
CRI/Ra	80
Beam Angle(°)	120
Power (w/m)	5.76
Lumen(lm/m)	472
FPC width (mm)	8
max.length (m)	5
IP rate	20/65/66/67/68

Illuminance Distribution



Aluminum Profiles

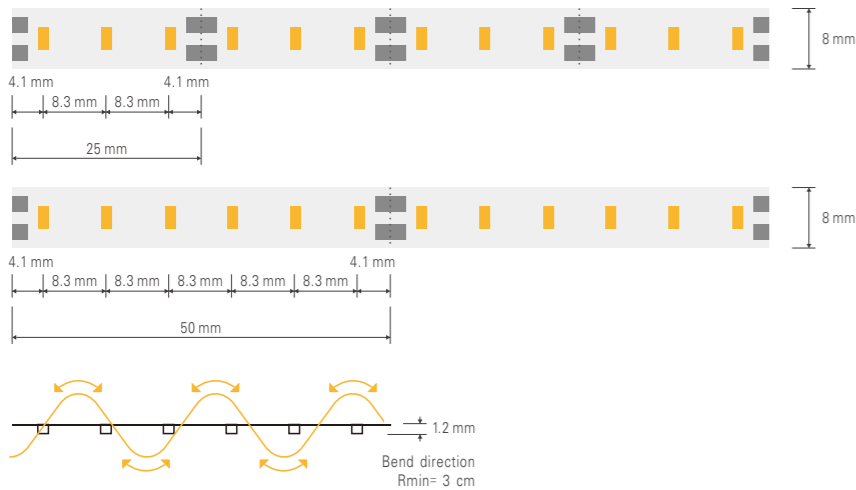


3014 Top LEDs (120 LEDs/m)

3014-120-8mm-5m



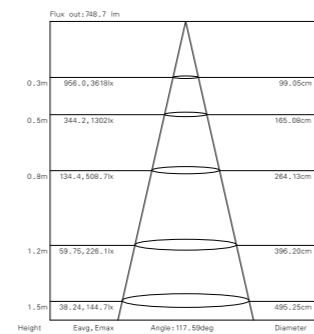
Dimensions & available lengths



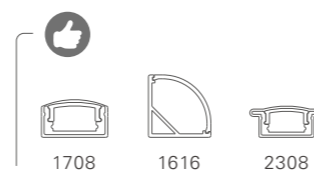
Electrical & Output Data

Step length (mm/x LED)	25mm / 3LEDs	50mm / 6LEDs
Number LED/m	120	120
Voltage (v)	12 V	24 V
CRI/Ra	80	80
Beam Angle(°)	120	120
Power (w/m)	11.52	11.52
Lumen(lm/m)	957	957
FPC width (mm)	8	8
max.length (m)	5	5
IP rate	20/65/66/67/68	20/65/66/67/68

Illuminance Distribution



Aluminum Profiles



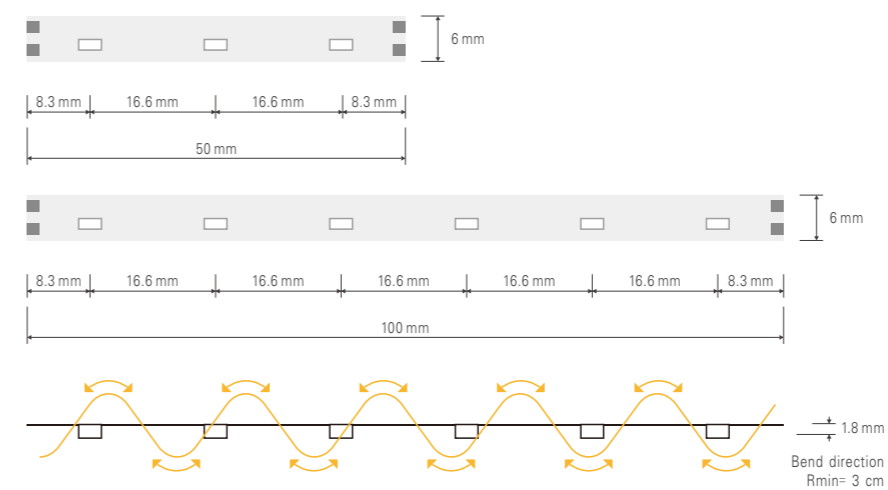
3014 Top LEDs (60 LEDs/m)

Side View Series

3014-60-6mm-5m



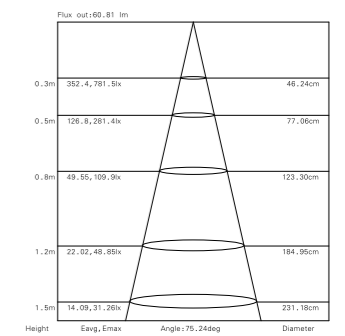
Dimensions & available lengths



Electrical & Output Data

Step length (mm/x LED)	50mm / 3LEDs	100mm / 6LEDs
Number LED/m	60	60
Voltage (v)	12 V	24 V
CRI/Ra	80	80
Beam Angle(°)	120	120
Power (w/m)	5	5
Lumen(lm/m)	420	420
FPC width (mm)	6	6
max.length (m)	5	5
IP rate	20/66/68	20/66/68

Illuminance Distribution

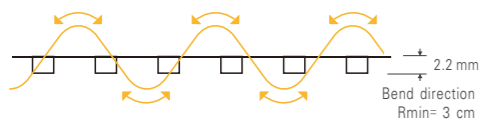
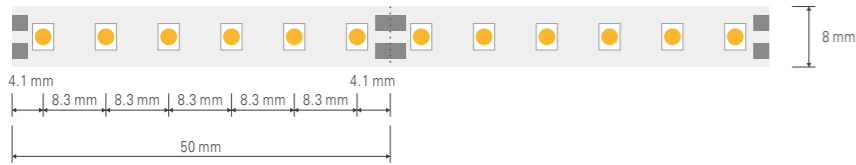
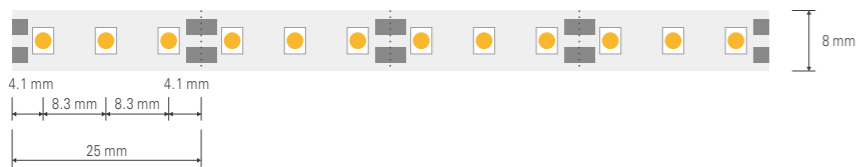


3528 Top LEDs (120 LEDs/m)

3528-120-8mm-5m



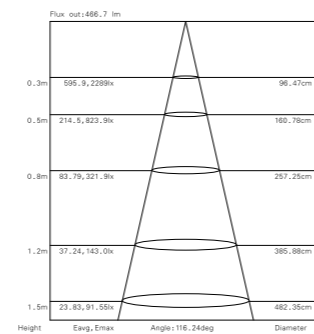
Dimensions & available lengths



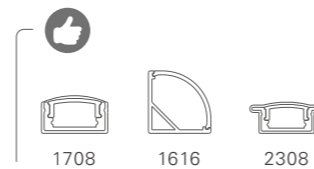
Electrical & Output Data

Step length (mm/x LED)	25mm / 3LEDs	50mm / 6LEDs
Number LED/m	120	120
Voltage (v)	12 V	24 V
CRI/Ra	80/90	80/90
Beam Angle(°)	120	120
Power (w/m)	7.6	7.6
Lumen(lm/m)	640	640
FPC width (mm)	8	8
max.length (m)	5	5
IP rate	20/65/66/67/68	20/65/66/67/68

Illuminance Distribution



Aluminum Profiles

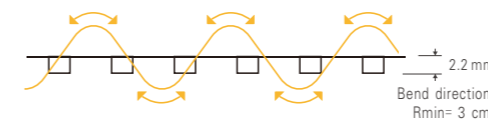
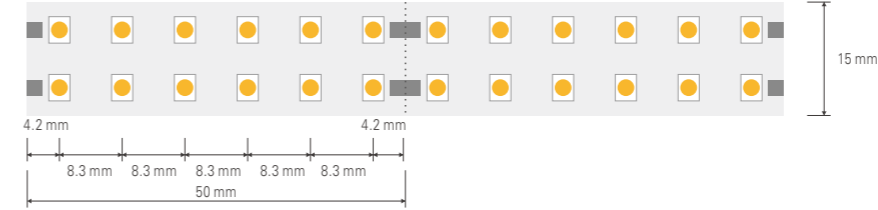
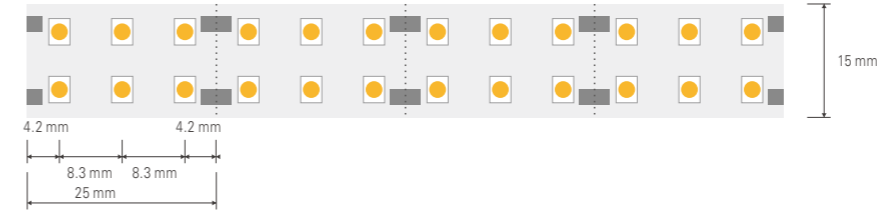


3528 Top LEDs (240 LEDs/m)

3528-240-15mm-5m



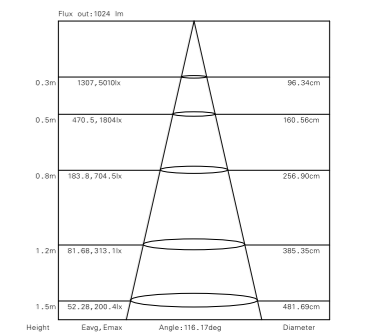
Dimensions & available lengths



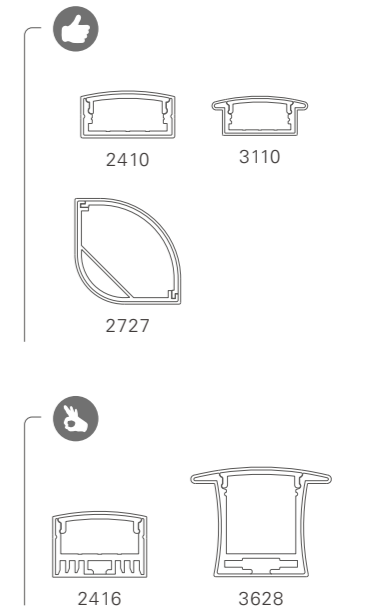
Electrical & Output Data

Step length (mm/x LED)	25mm / 6LEDs	50mm / 12LEDs
Number LED/m	240	240
Voltage (v)	12 V	24 V
CRI/Ra	80/90	80/90
Beam Angle(°)	120	120
Power (w/m)	15.2	15.2
Lumen(lm/m)	1350	1350
FPC width (mm)	15	15
max.length (m)	5	5
IP rate	20	20

Illuminance Distribution



Aluminum Profiles

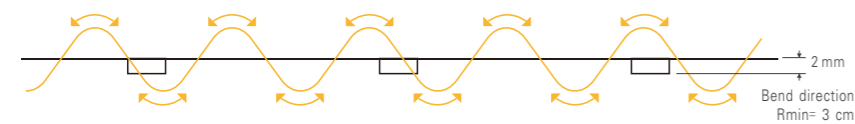
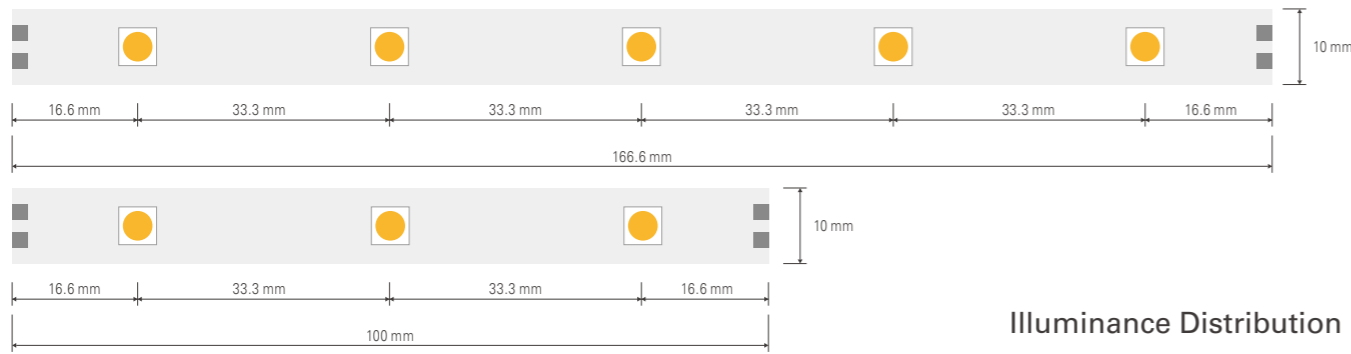


5050 Top LEDs (30 LEDs/m)

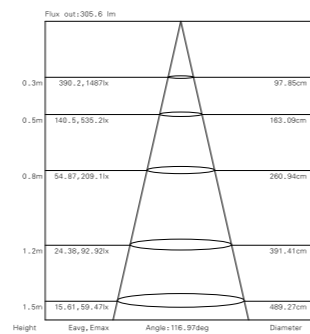
5050-30-10mm-5m



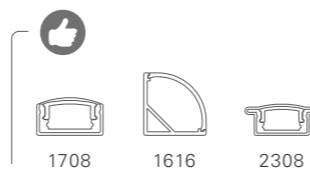
Dimensions & available lengths



Illuminance Distribution



Aluminum Profiles

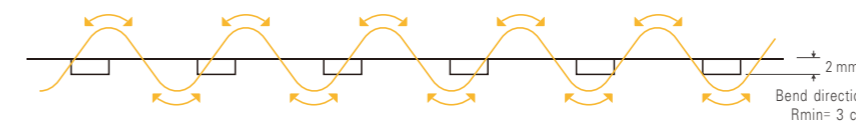
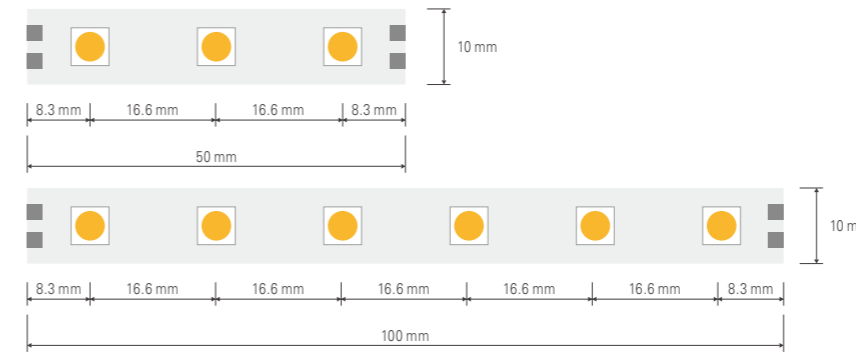


5050 Top LEDs (60 LEDs/m)

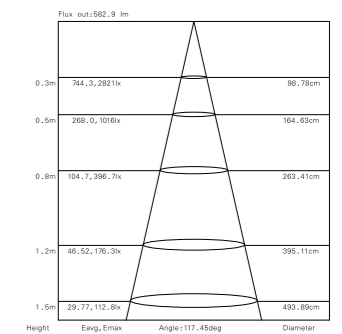
5050-60-10mm-5m



Dimensions & available lengths



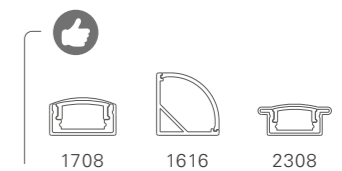
Illuminance Distribution



Electrical & Output Data

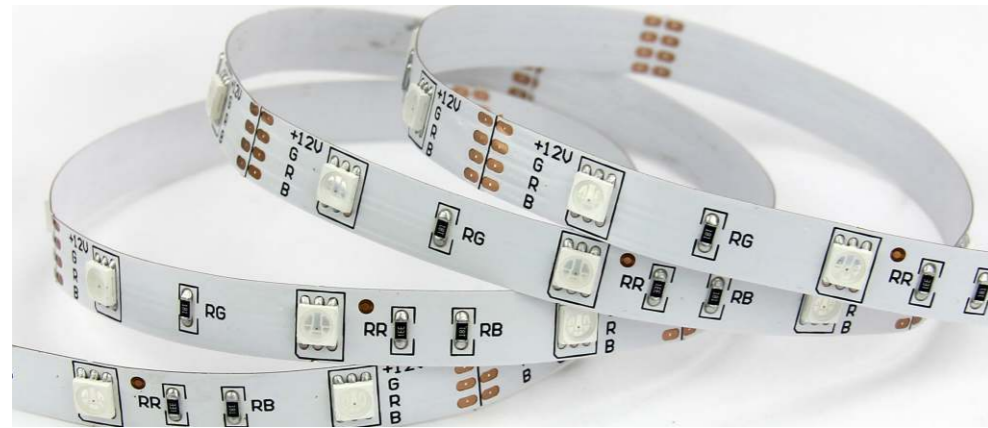
Step length (mm/x LED)	50mm / 3LEDs	100mm / 6LEDs
Number LED/m	60	60
Voltage (v)	12 V	24 V
CRI/Ra	80/90	80/90
Beam Angle(°)	120	120
Power (w/m)	11.52	11.52
Lumen(lm/m)	980	980
FPC width (mm)	10	10
max.length (m)	5	5
IP rate	20/65/66/67/68	20/65/66/67/68

Aluminum Profiles

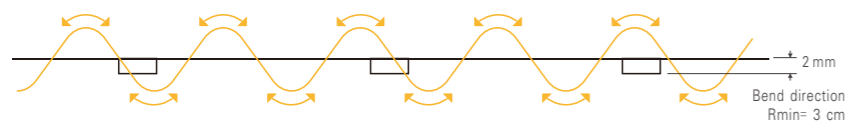
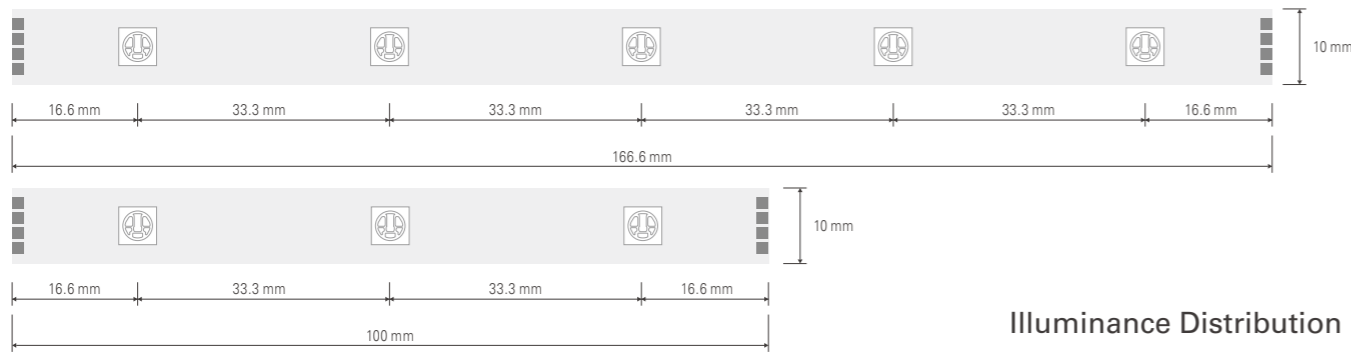


5050 Top LEDs (30 RGB LEDs/m)

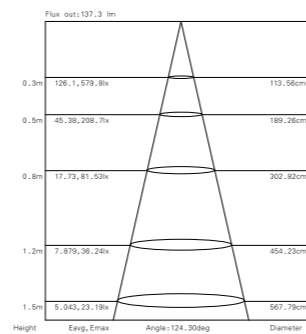
5050-30RGB-10mm-5m



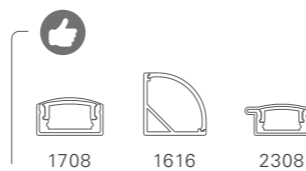
Dimensions & available lengths



Illuminance Distribution



Aluminum Profiles

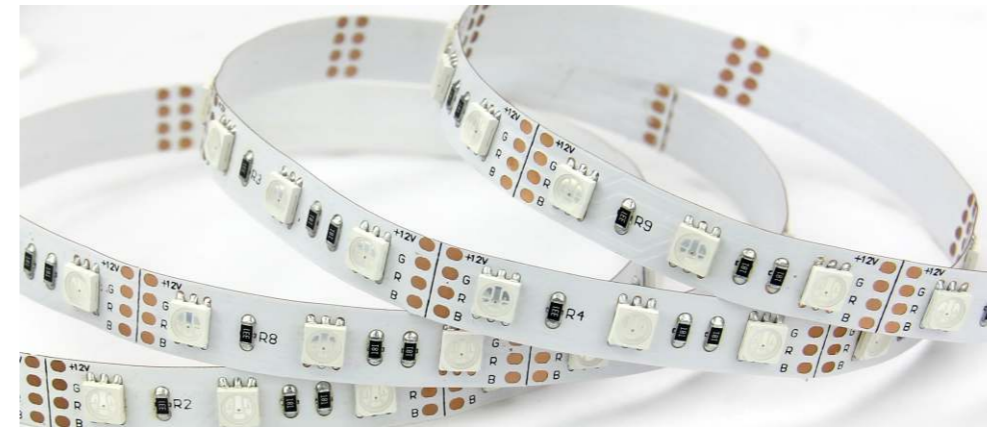


Electrical & Output Data

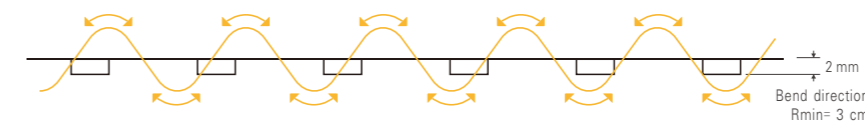
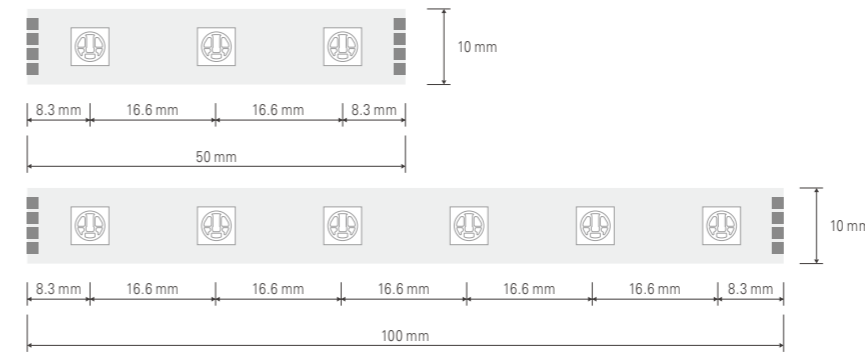
Step length (mm/x LED)	100mm / 3LEDs	166.6mm / 5LEDs
Number LED/m	30	30
Voltage (v)	12 V	24 V
CRI/Ra	NA	NA
Beam Angle(°)	120	120
Power (w/m)	5.76	6.9
Lumen(lm/m)	NA	NA
FPC width (mm)	10	10
max.length (m)	5	5
IP rate	20/65/66/67/68	20/65/66/67/68

5050 Top LEDs (60 RGB LEDs/m)

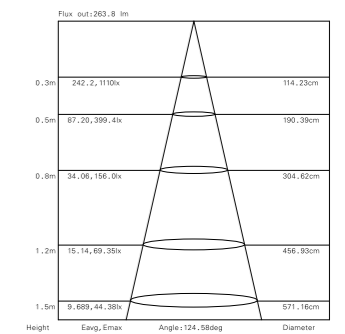
5050-60RGB-10mm-5m



Dimensions & available lengths



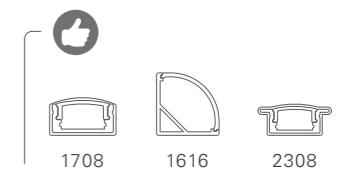
Illuminance Distribution



Electrical & Output Data

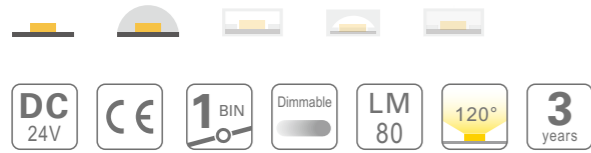
Step length (mm/x LED)	50mm / 3LEDs	100mm / 6LEDs
Number LED/m	60	60
Voltage (v)	12 V	24 V
CRI/Ra	NA	NA
Beam Angle(°)	120	120
Power (w/m)	11.52	11.52
Lumen(lm/m)	NA	NA
FPC width (mm)	10	10
max.length (m)	2	2
IP rate	20/65/66/67/68	20/65/66/67/68

Aluminum Profiles

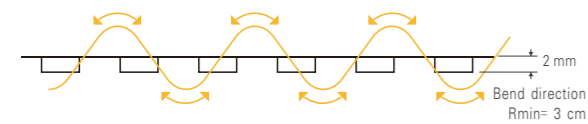
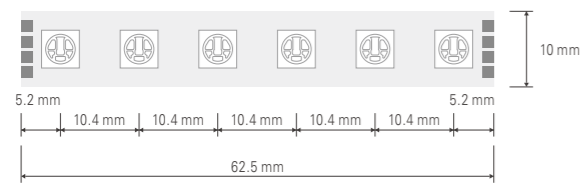


5050 Top LEDs (96 RGB LEDs/m)

5050-96RGB-10mm-5m



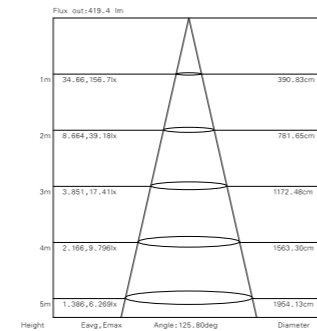
Dimensions & available lengths



Electrical & Output Data

Step length (mm/x LED)	62.5mm/6LEDs
Number LED/m	96
Voltage (v)	24 V
CRI/Ra	NA
Beam Angle(°)	120
Power (w/m)	18.43
Lumen(lm/m)	NA
FPC width (mm)	10
max.length (m)	5
IP rate	20/65

Illuminance Distribution



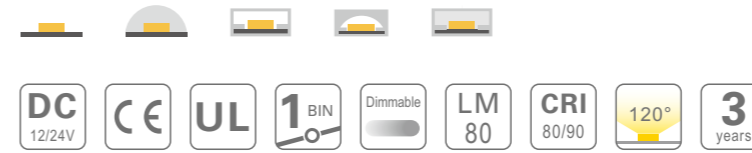
Aluminum Profiles



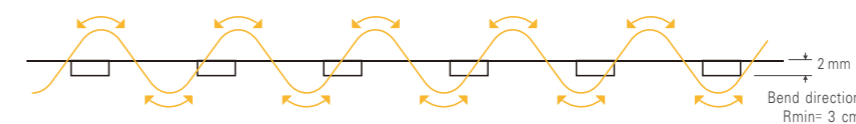
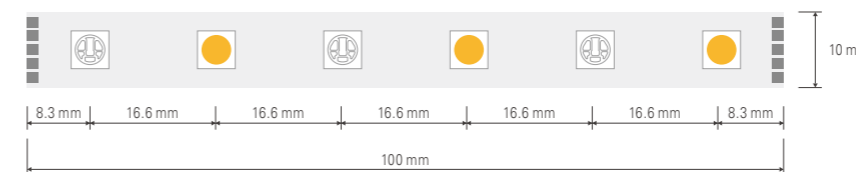
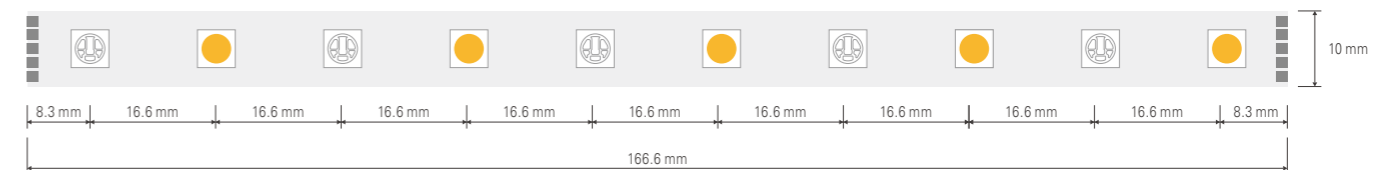
5050 Top LEDs (60 LEDs/m)

RGBW SERIES

5050-60-10mm-5m



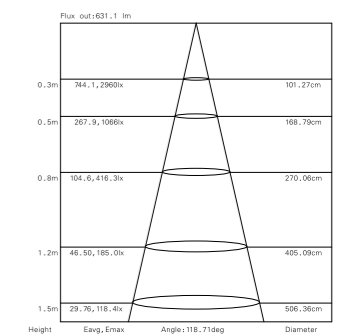
Dimensions & available lengths



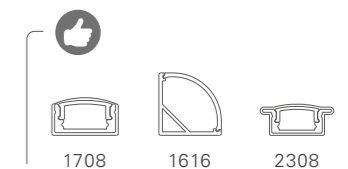
Electrical & Output Data

Step length (mm/x LED)	100mm / 6LEDs	166.6mm / 10LEDs
Number LED/m	60	60
Voltage (v)	12 V	24 V
CRI/Ra	80/90	80/90
Beam Angle(°)	120	120
Power (w/m)	11.52	13.8
Lumen(lm/m)	564	564
FPC width (mm)	10	10
max.length (m)	5	5
IP rate	20/65/66/67/68	20/65/66/67/68

Illuminance Distribution



Aluminum Profiles



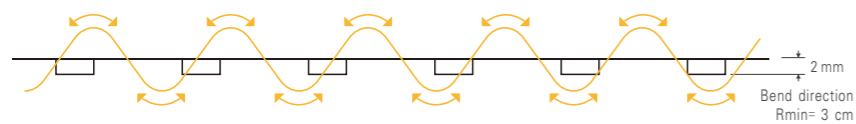
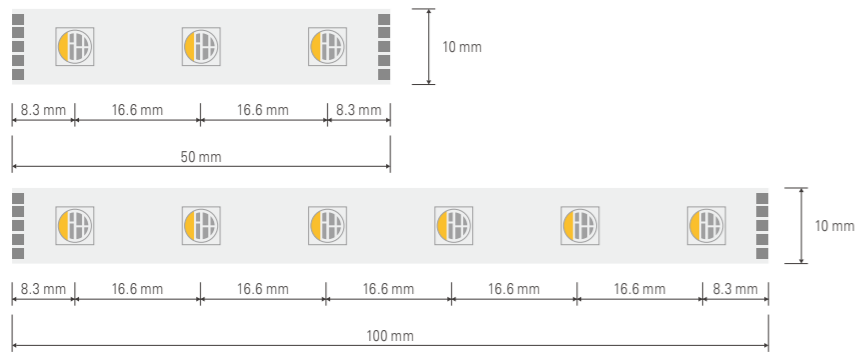
5050 Top LEDs (60 LEDs/m)

RGBW SERIES

5050-60-10mm-5m



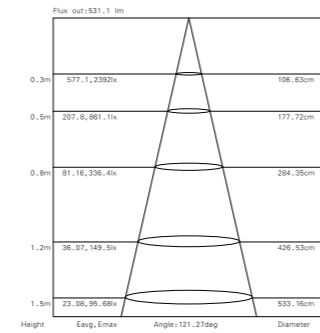
Dimensions & available lengths



Electrical & Output Data

Step length (mm/x LED)	50mm / 3LEDs	100mm / 6LEDs
Number LED/m	60	60
Voltage (v)	12 V	24 V
CRI/Ra	80	80
Beam Angle(°)	120	120
Power (w/m)	172	172
Lumen(lm/m)	716	716
FPC width (mm)	10	10
max.length (m)	5	5
IP rate	20/65	20/65

Illuminance Distribution



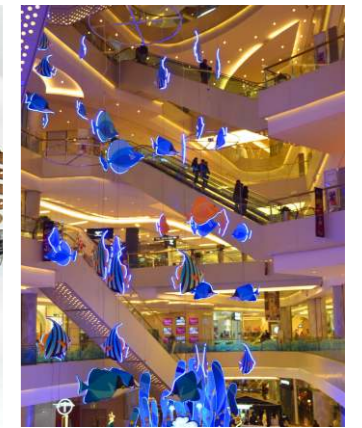
Aluminum Profiles



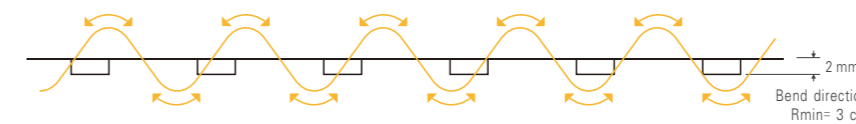
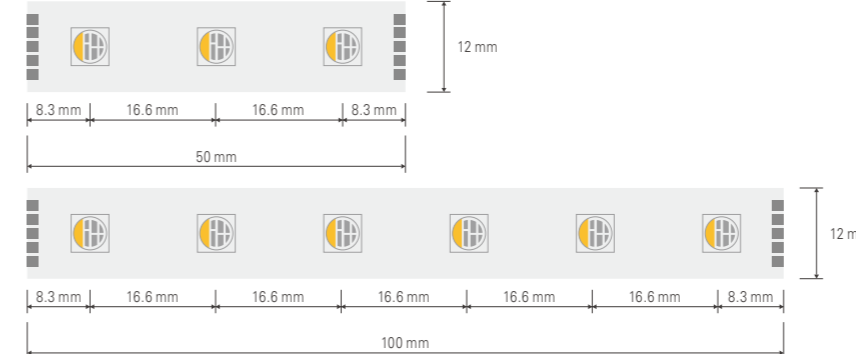
5050 Top LEDs (60 LEDs/m)

RGBW SERIES

5050-60-12mm-5m



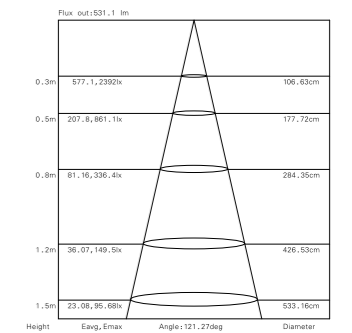
Dimensions & available lengths



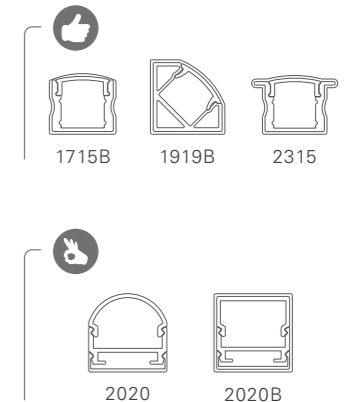
Electrical & Output Data

Step length (mm/x LED)	50mm / 3LEDs	100mm / 6LEDs
Number LED/m	60	60
Voltage (v)	12 V	24 V
CRI/Ra	80	80
Beam Angle(°)	120	120
Power (w/m)	172	172
Lumen(lm/m)	716	716
FPC width (mm)	12	12
max.length (m)	5	5
IP rate	20/65	20/65

Illuminance Distribution

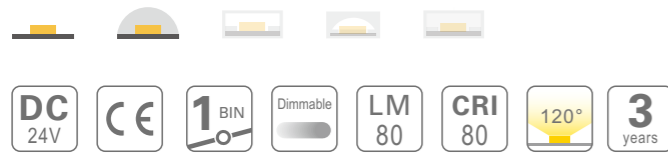


Aluminum Profiles

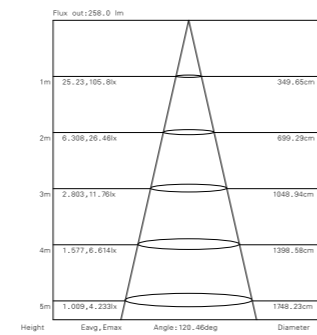


5050 Top LEDs (180 LEDs/m) RGB&CTA SERIES

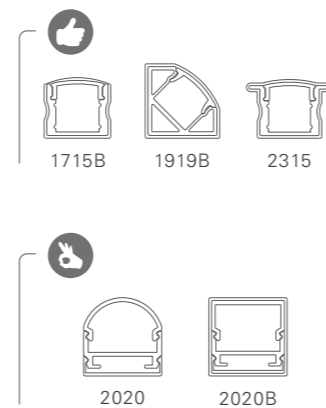
5050+3014-180-12mm-5m



Illuminance Distribution



Aluminum Profiles



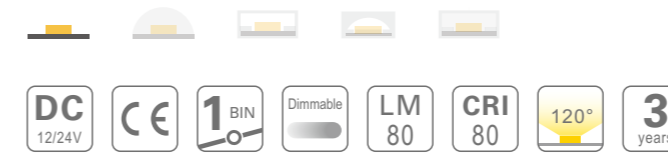
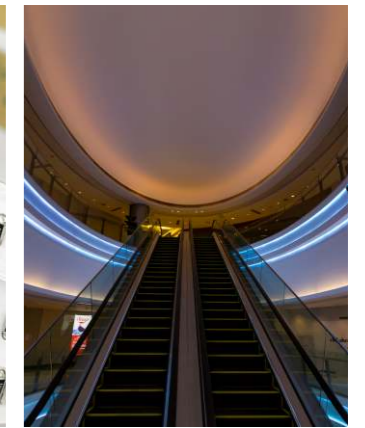
Electrical & Output Data

Step length (mm/x LED)	100mm/18LEDs
Number LED/m	180
Voltage (v)	24 V
CRI/Ra	80
Beam Angle(°)	120
Power (w/m)	19.2
Lumen(lm/m)	1040
FPC width (mm)	12
max.length (m)	5
IP rate	20/65

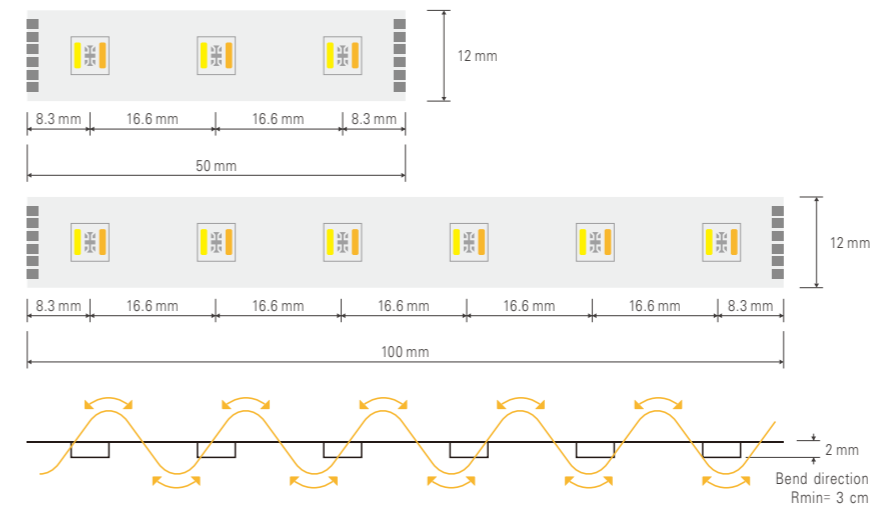
Above datas are based on test report of 1m IP20 led strip light

5050 Top LEDs (60 LEDs/m) RGB&CTA SERIES

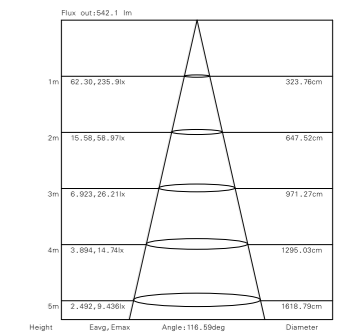
5050-60-12mm-5m



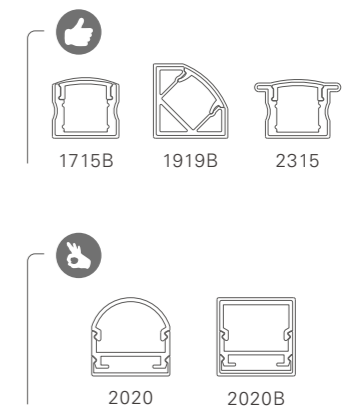
Dimensions & available lengths



Illuminance Distribution



Aluminum Profiles



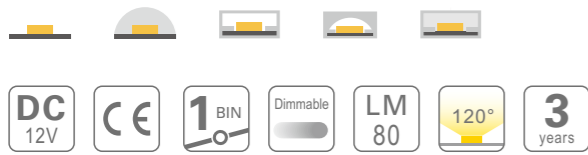
Electrical & Output Data

	50mm / 3LEDs	100mm / 6LEDs
Step length (mm/x LED)	50mm / 3LEDs	100mm / 6LEDs
Number LED/m	60	60
Voltage (v)	12 V	24 V
CRI/Ra	80	80
Beam Angle(°)	120	120
Power (w/m)	14.4	19.2
Lumen(lm/m)	774	1000
FPC width (mm)	12	12
max.length (m)	5	5
IP rate	20	20

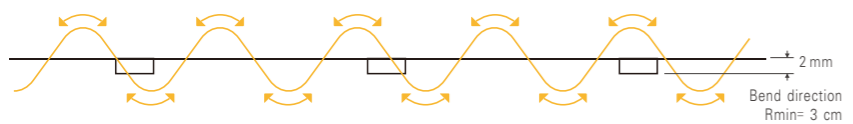
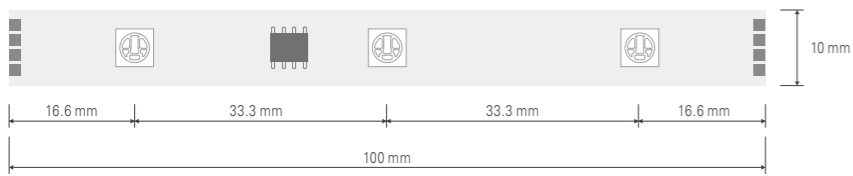
Above datas are based on test report of 1m IP20 led strip light

5050 Top LEDs (30 LEDs/m) IC STRIP SERIES

5050-30-10mm-5m



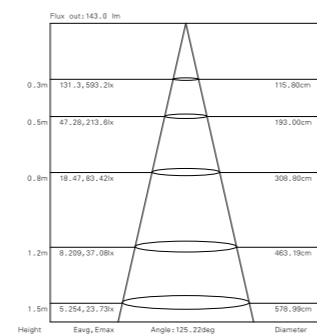
Dimensions & available lengths



Electrical & Output Data

Step length (mm/x LED)	100mm/3LEDs
Number LED/m	30
Voltage (v)	12 V
CRI/Ra	NA
Beam Angle(°)	120
Power (w/m)	7.2
Lumen(lm/m)	NA
FPC width (mm)	10
max.length (m)	5
IP rate	20/65/66/67/68

Illuminance Distribution

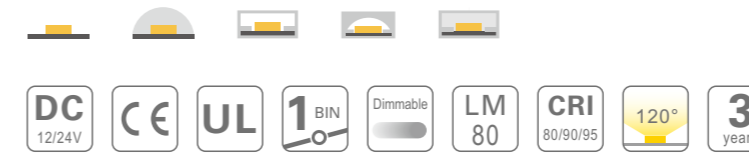
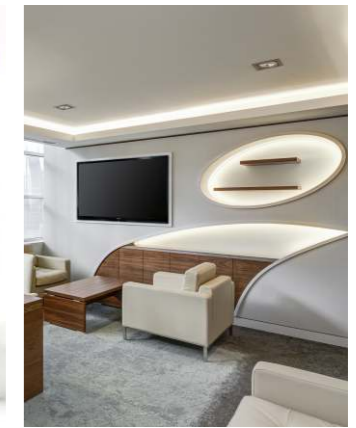
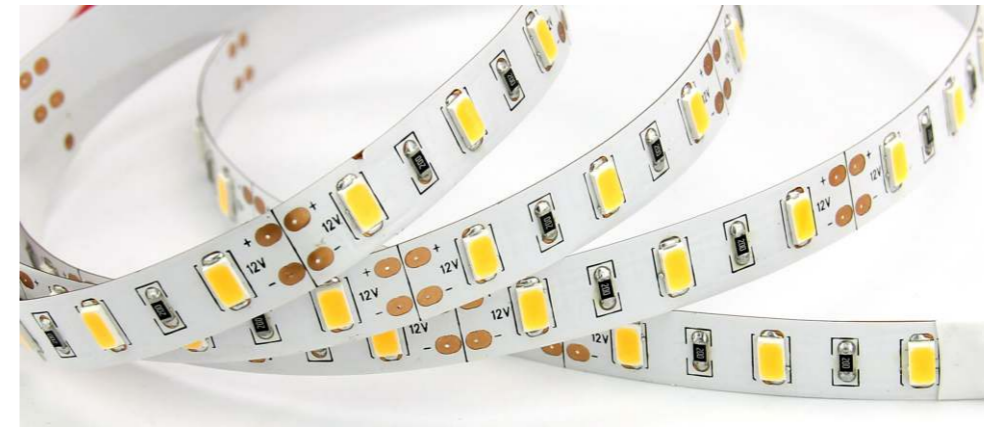


Aluminum Profiles

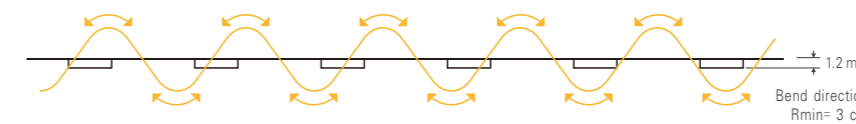
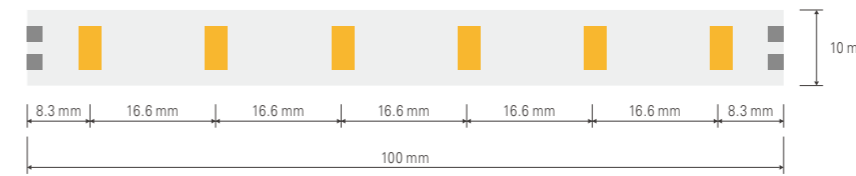
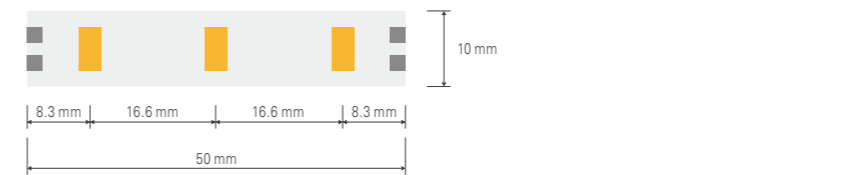


5730 Top LEDs (60 LEDs/m)

5730-60-10mm-2.5m



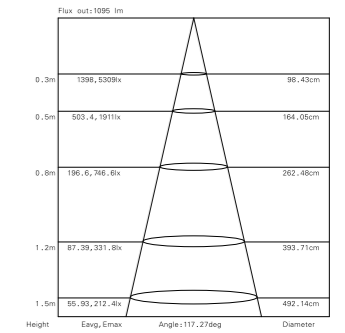
Dimensions & available lengths



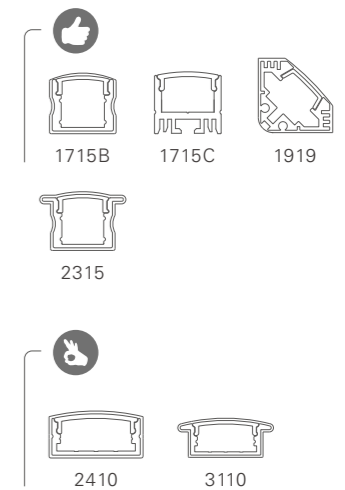
Electrical & Output Data

	50mm / 3LEDs	100mm / 6LEDs
Step length (mm/x LED)	50mm / 3LEDs	100mm / 6LEDs
Number LED/m	60	60
Voltage (v)	12 V	24 V
CRI/Ra	80	80
Beam Angle(°)	120	120
Power (w/m)	18	18
Lumen(lm/m)	1527	1527
FPC width (mm)	10	10
max.length (m)	2.5	2.5
IP rate	20	20

Illuminance Distribution

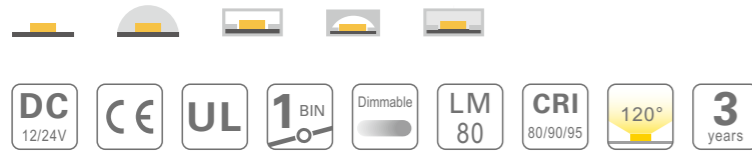


Aluminum Profiles

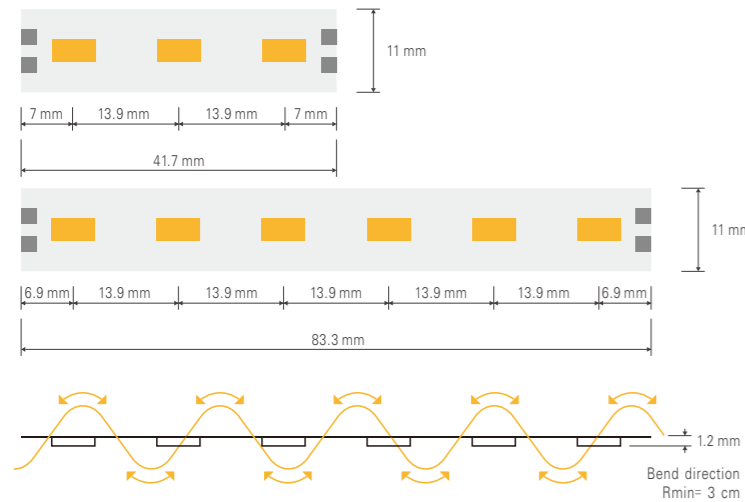


5730 Top LEDs (72 LEDs/m)

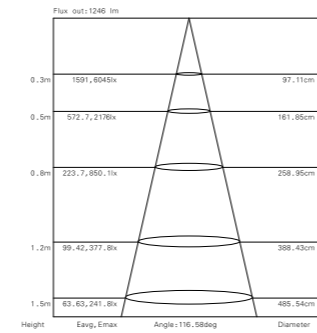
5730-72-11mm-2.5m



Dimensions & available lengths



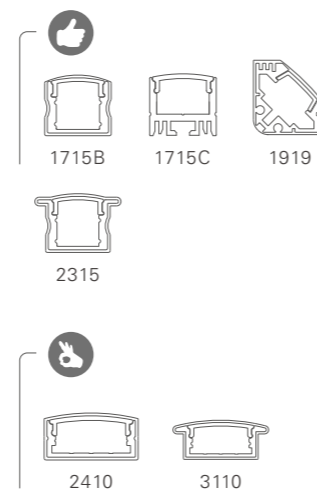
Illuminance Distribution



Electrical & Output Data

Step length (mm/x LED)	41.7mm / 3LEDs	83.3mm / 6LEDs
Number LED/m	72	72
Voltage (v)	12 V	24 V
CRI/Ra	80	80
Beam Angle(°)	120	120
Power (w/m)	21	21
Lumen(lm/m)	1783	1783
FPC width (mm)	11	11
max.length (m)	2.5	2.5
IP rate	20	20

Aluminum Profiles

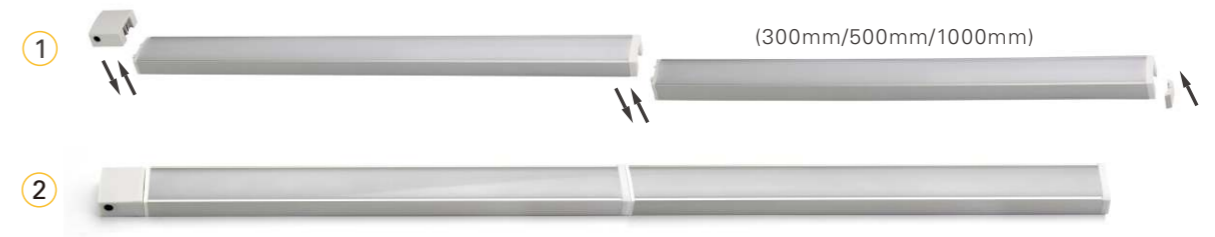


LED LINEAR LIGHT SERIES





Schematic diagram of modular assembly



The basic series can be extended connection and achieve seamless inter-connectable, connect firmly, even and less than 6mm dark space.



Touch Dimmer Series



IR Series



Basic series



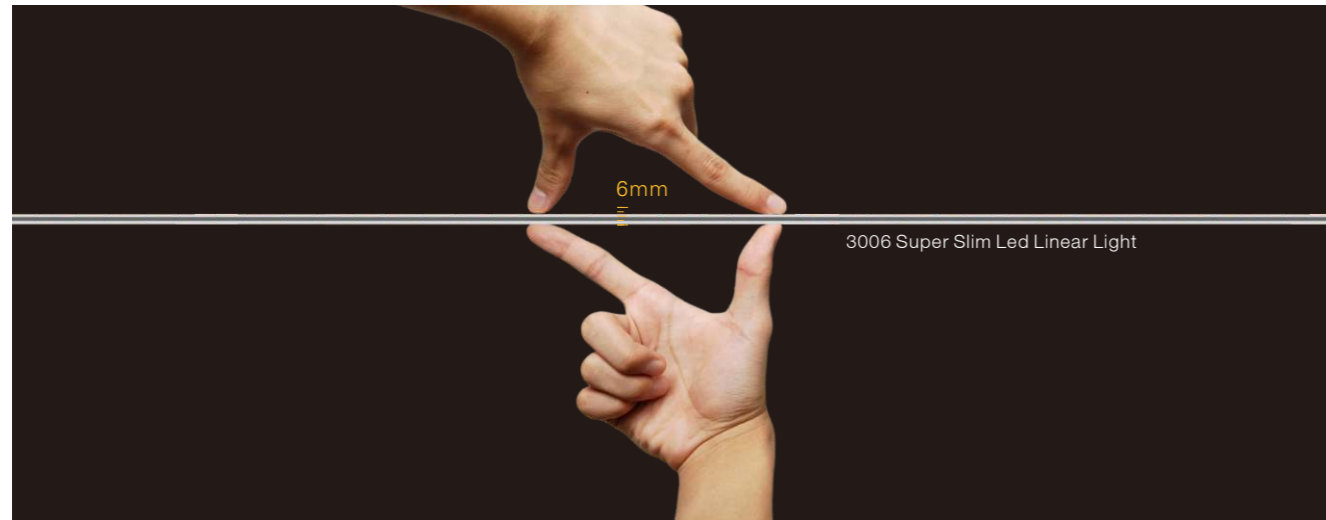
This product adopts high quality SMD2835 which can provide high brightness, bright color, soft rays and anti-glare. Simple appearance, energy saving and environmental protection, no UV, no infrared and no mercury contamination, conform to requirements of ROHS.

The modular design can achieve free combination, connect firmly and reduce the dark space. The main materials are aluminum alloy and PC to ensure it works safe and stable. Lifespan is more than 30,000 hours.

SMD2835 CRI RA80 CRI RA90 CRI RA95

Ltem	LEDS	Lumen (LM)	Beam angle	CCT	CRI	Power	Input voltage	IP Grade	Dimension						
SW-L-2411-1000-A2835C144-12D	SMD 2835 LED	887	113°	6000-6500K	Ra80 Ra90 Ra95	12W	DC12	IP40	1000*24*11 (L*W*H)						
SW-L-2411-1000-A2835N144-12D		851	113°	4000-4500K											
SW-L-2411-1000-A2835W144-12D		816	113°	2800-3000K											
SW-L-2411-500-A2835C72-12D	SMD 2835 LED	435	113°	6000-6500K		Ra80 Ra90 Ra95			6W	DC12	IP40	500*24*11 (L*W*H)			
SW-L-2411-500-A2835N72-12D		418	113°	4000-4500K											
SW-L-2411-500-A2835W72-12D		401	113°	2800-3000K											
SW-L-2411-300-A2835C42-12D	SMD 2835 LED	256	113°	6000-6500K					Ra80 Ra90 Ra95			3.6W	DC12	IP40	300*24*11 (L*W*H)
SW-L-2411-300-A2835N42-12D		245	113°	4000-4500K											
SW-L-2411-300-A2835W42-12D		235	113°	2800-3000K											

3006 SUPER SLIM LED LINEAR LIGHT



Ultra-thin 3mm light-emitting surface and the width of housing is only 6mm.
 Fine texture, fashion and classic.
 Customized length is available, could reach seamless connection with no darkness.
 Widely used in the high quality decoration lighting, such as Arts building, museum, furniture and so on.



Ltem	Lumen (LM)	Beam angle	CCT	CRI	Power	Input voltage	IP Grade	Dimension
3006	235	100°	2600-6500K	Ra80	13.8W	DC24V	IP40	L1000*W6*H30mm

1906 SUPER SLIM LED LINEAR LIGHT



Ultra-thin 3mm light-emitting surface and the width of housing is only 6mm.
 Soft light, zero glare
 Fine texture, fashion and classic.
 Customized length is available, could reach seamless connection with no darkness.
 Widely used in the high quality decoration lighting, such as Arts building, museum, furniture and so on.



Ltem	Lumen (LM)	Beam angle	CCT	CRI	Power	Input voltage	IP Grade	Dimension
1906	93	116°	2600-6500K	Ra80	12W	DC24V	IP40	L1005*W6*H19mm

