PROSTAR

LED STRIP CATALOG

PROSTAR LED LIMITED

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COMPANY PROFILE

Established in 2008, PROSTAR LED is committed to provide one-stop solution in the field of LED lighting.The product portfolio covers decorative,commercial,industrial and residential lighting application,such as LED Strip Light,LED Panel Light,LED High Bay,LED Flood Light and LED Linear Light etc.

Based on the concept of simplification, user friendly and consumerism, PROSTAR has formed a vibrant and creative development and service team with the desire to pursue ultimate perfection.Adhering to independent research & development and intellectual property management,we have built a mature and stable product development and testing system with R&D team over 30 people.They launch innovative and high quality products to bring energy-saving and environment friendly LED lighting solution for our valued customers.

PROSTAR has established multiple SMD & SMT and luminaire production lines with advanced production and testing equipment,such as reflow soldering machine,integrating sphere,IES,EMC testing device,waterproof test machine,high and low temperature humidity test chamber and so on.

Complete and stable QA quality control system as well as supply chain system contribute to our success. Quality is PROSTAR's life.Most of the products have passed the testing of the third-party authoritative laboratories and have obtained the quality certification from a variety of countries and regions.

Till now,we have devoted to worldwide market for 10 years and the marketing network covers over 40 countries and regions.

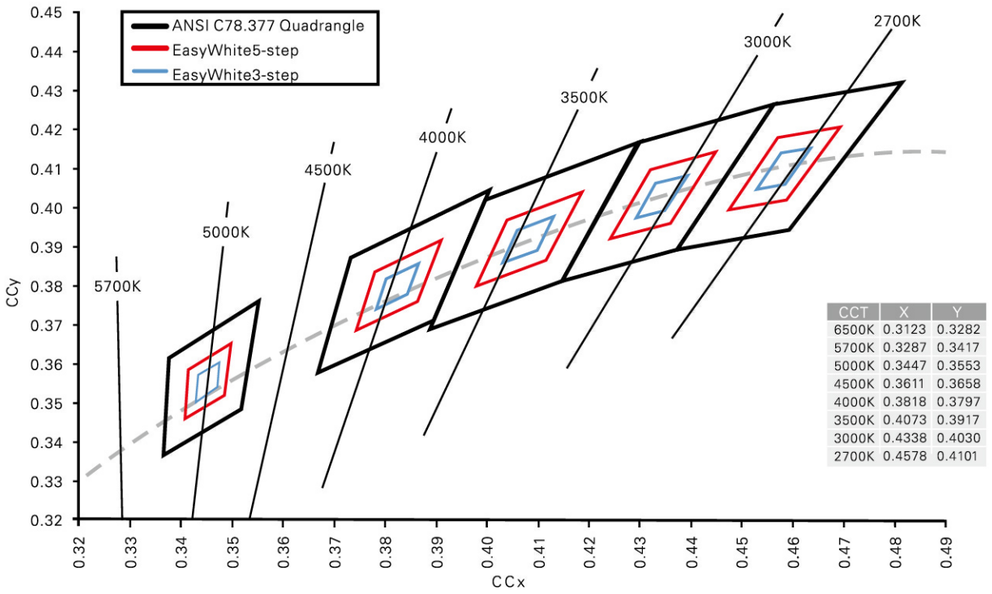
PROSTAR looks forward to cooperating with your esteemed company and illuminate the future together.



MARKETING NETWORK

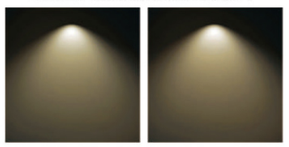


MACADAM 3 STEP FLEXIBLE STRIP LIGHT

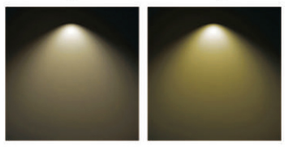


CCT	X	Y
6500K	0.3123	0.3282
5700K	0.3287	0.3417
5000K	0.3447	0.3553
4500K	0.3611	0.3658
4000K	0.3818	0.3797
3500K	0.4073	0.3917
3000K	0.4338	0.4030
2700K	0.4578	0.4101

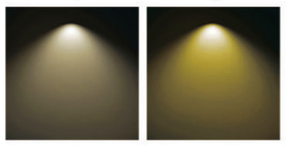
3Step MacAdam ellipse



5Step MacAdam ellipse



7Step MacAdam ellipse



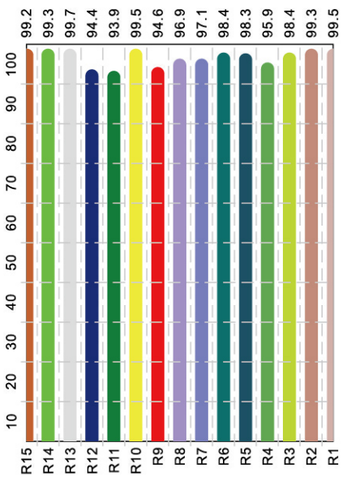
HIGH COLOR SATURATION SERIES TM30 CIE

Full spectrum strip

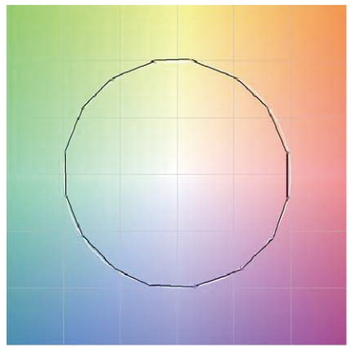
TM-30-15 COLOR CHART

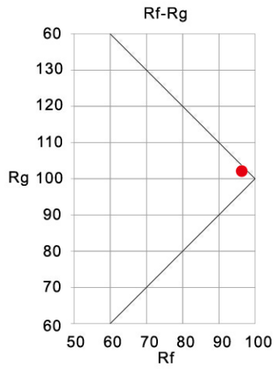
TM-30-15 measures against 99 color samples,all used to provide Fidelity(Rf),Gamut (Rg) and Color Vector Graphics.





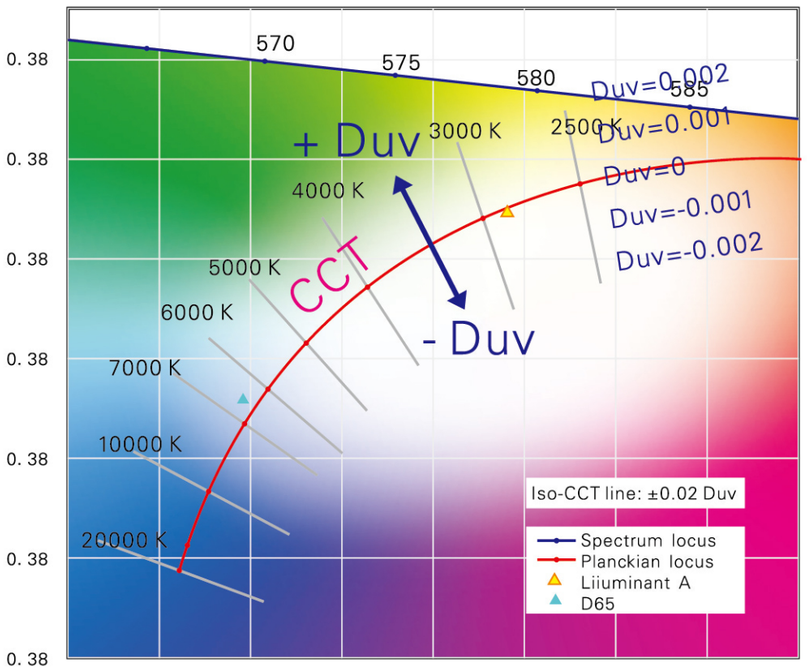
Color Vector Graphic





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

DUV



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

ILLUSTRATIVE SYMBOLS

DC 12V — Input voltage DC12V

DC 24V — Input voltage DC24V

DC 48V — Input voltage DC48V

DC 12/24V — Input voltage DC12V / 24V

CE — CE compliant

UL — UL compliant

1 BIN — One BIN only

Dimmable — Dimmable

LM 80 — LM 80 compliant

CRI 80/90 — CRI Ra 80/90

CRI 90/95 — CRI Ra 90/95

CRI 80/90/95 — CRI Ra 80/90/95

120° — Beam Angle 120° (Top View)

120° — Beam Angle 120° (Side View)

SDCM <3 — 3 Step MacAdam ellipse

3 years — 3 years warranty

5 years — 5 years warranty

Best match aluminum profile

Can match aluminum profile

Patented product

WATERPROOF GRADE



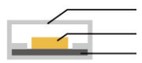
IP20

Naked strip
Applicable to dry environment



IP65

Gel coating
Applicable to damp environment



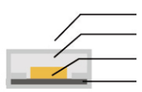
IP66

Silicone tube
Applicable to water environment



IP67

Extrusion molding
Under water (with short time)



IP68

Silicone filling
Under water (with short time)

Contents

LED Strip Light

SMD2835 Series 01
SMD3528 Series 02
SMD5050 Series 03
RGB Series 04
RGB+W Series 05
RGBW Series 06
High Efficiency Series 07
SMD2216 Series 08
SMD3014 Series 09
SMD3014 Sideview Series 10
S Shape Series 11
Constant Current Series 12
5V Pixel Strip Light 13
12V Pixel Strip Light 14
SMD5730 Series 15

LED Aluminum Profile

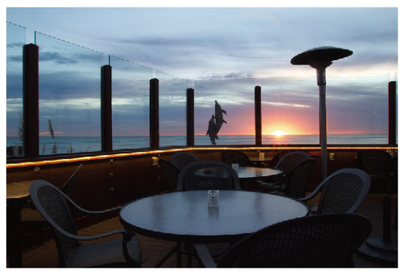
PS1506 Aluminum Profile Kit 16
PS1612 Aluminum Profile Kit 16
PS2206 Aluminum Profile Kit 17
PS2212 Aluminum Profile Kit 17
PS1707 Aluminum Profile Kit 18
PS2507 Aluminum Profile Kit 18
PS1919 Aluminum Profile Kit 19
PS1616 Aluminum Profile Kit 19

CONTROLLER SERIES 20

LED DRIVER SERIES 24

SMD2835 SERIES



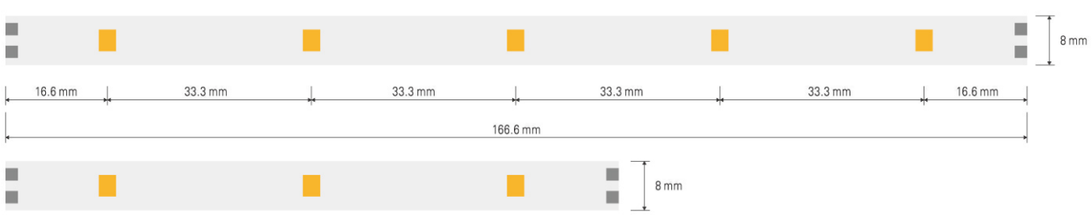




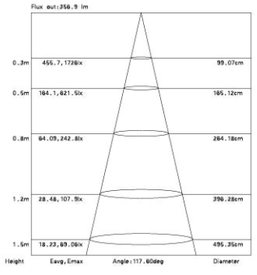
DC 12/24V | CE | UL | 1 BIN | Dimmable | LM 80 | CRI 80/90/95 | 120° | 3 years



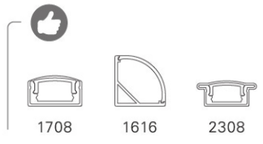
Dimensions & available lengths (PS-F2835X30-5M)



Illuminance Distribution



Aluminum Profiles



Features

- Ra80,Ra90 and Ra95 option
- Double layer PCB
- IP20, IP65, IP66, IP67, IP68 waterproof
- 3 years warranty

Item No.	LED/M	Power/M	Voltage	LM/M	LED Spacing	PCB	Package
PS-F2835X30-5M	30	5.76W	DC12V	490	33.33mm	8mm	5m/roll
PS-F2835X30B-5M	30	6.9W	DC24V	490	33.33mm	8mm	5m/roll
PS-F2835X60-5M	60	6W	DC12V/24V	570	16.67mm	8mm	5m/roll
PS-F2835X60B-5M	60	11.52W	DC12V/24V	940	16.67mm	10mm	5m/roll
PS-F2835X120-5M	120	12.8W	DC12V/24V	1140	8.33mm	10mm	5m/roll

SMD3528 SERIES



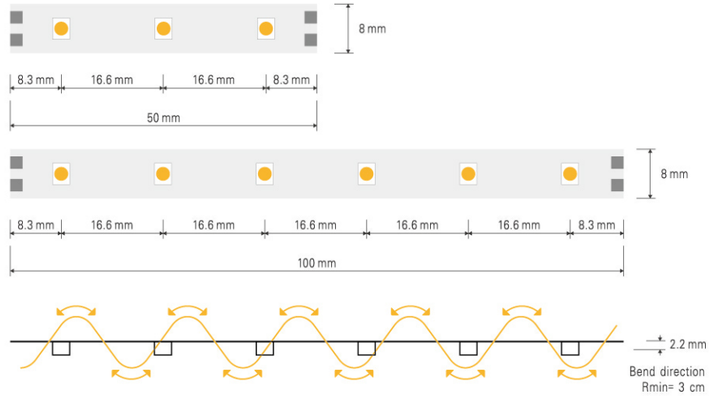




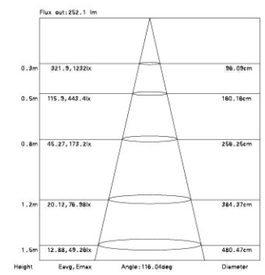
DC 12/24V | CE | UL | 1 BIN | Dimmable | LM 80 | CRI 80/90 | 120° | 3 years



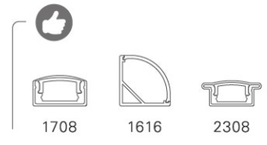
Dimensions & available lengths (PS-F3528X60-5M)



Illuminance Distribution



Aluminum Profiles



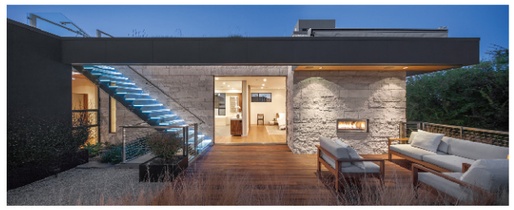
Features

- Ra80 and Ra90 option
- Double layer PCB
- IP20, IP65, IP66, IP67, IP68 waterproof
- 3 years warranty

Item No.	LED/M	Power/M	Voltage	LM/M	LED Spacing	PCB	Package
PS-F3528X30-5M	30	1.9W	DC12V	170	33.33mm	8mm	5m/roll
PS-F3528X30B-5M	30	2.2W	DC24V	170	33.33mm	8mm	5m/roll
PS-F3528X60-5M	60	3.8W	DC12V/24V	330	16.67mm	8mm	5m/roll
PS-F3528X120-5M	120	7.6W	DC12V/24V	650	8.33mm	8mm	5m/roll
PS-F3528X240-5M	240	15.3W	DC24V	1300	4.17mm	10mm	5m/roll
PS-F3528X240B-5M	240	15.3W	DC24V	1350	4.17mm	15mm	5m/roll

SMD5050 SERIES

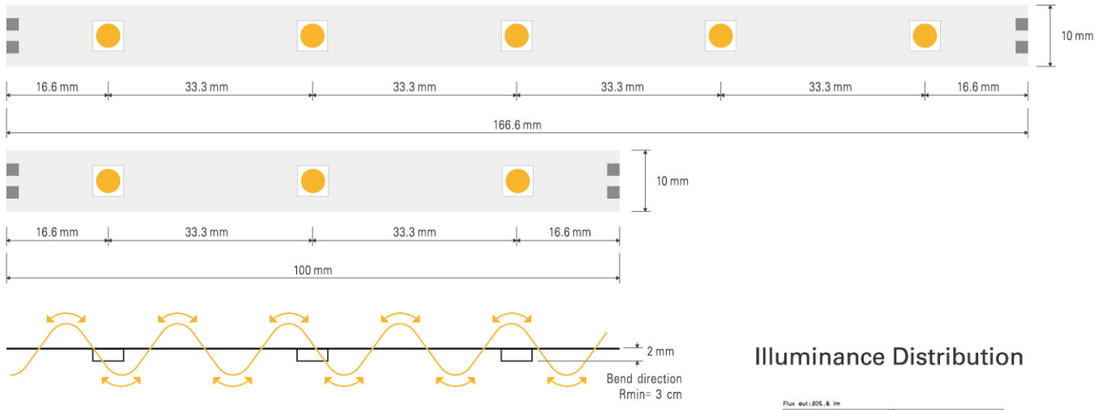




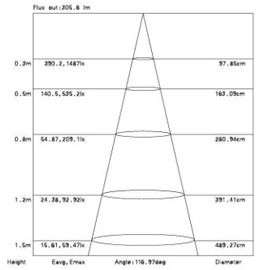
DC 12/24V | CE | UL | 1 BIN | Dimmable | LM 80 | CRI 80/90 | 120° | 3 years



Dimensions & available lengths (PS-F5050X30-5M)



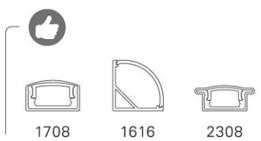
Illuminance Distribution



Features

- Ra80 and Ra90 option
- Double layer PCB
- IP20, IP65, IP66, IP67, IP68 waterproof
- 3 years warranty

Aluminum Profiles



Item No.	LED/M	Power/M	Voltage	LM/M	LED Spacing	PCB	Package
PS-F5050X30-5M	30	5.76W	DC12V	420	33.33mm	10mm	5m/roll
PS-F5050X30-5M	30	6.9W	DC24V	420	33.33mm	10mm	5m/roll
PS-F5050X60-5M	60	11.52W	DC12V/24V	810	16.67mm	10mm	5m/roll

RGB SERIES

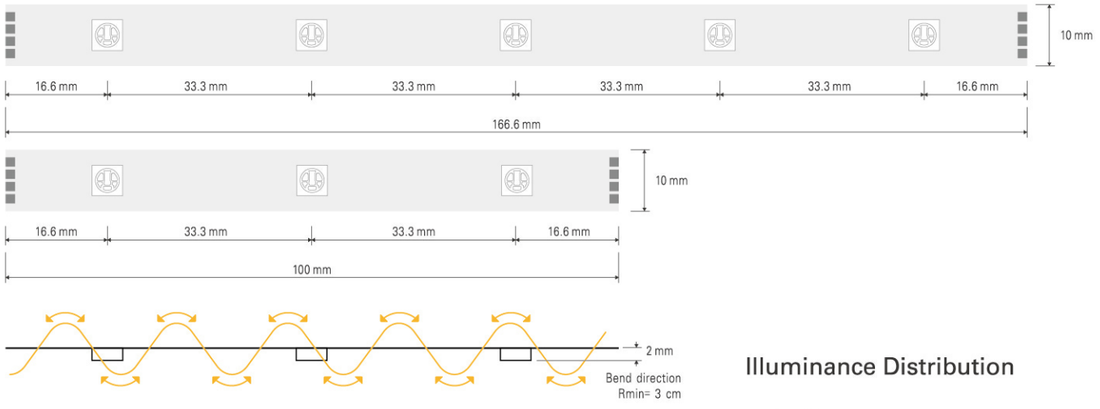




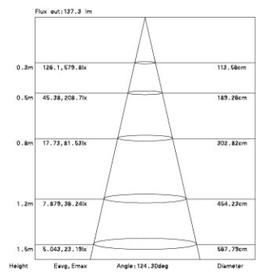
DC 12/24V | CE | UL | 1 BIN | Dimmable | LM 80 | 120° | 3 years



Dimensions & available lengths (PS-F5050X30-RGB-5M)



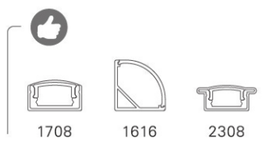
Illuminance Distribution



Features

- RGB LED,1500-2000mcd and 2000-2500mcd option
- Double layer pure copper PCB
- IP20, IP65, IP66, IP67, IP68 waterproof
- 3 years warranty

Aluminum Profiles



Item No.	LED/M	Power/M	Voltage	CCT	LED Spacing	PCB	Package
PS-F5050X30-RGB-5M	30	5.76W	DC12V	RGB	33.33mm	10mm	5m/roll
PS-F5050X30-RGB-5M	30	6.9W	DC24V	RGB	33.33mm	10mm	5m/roll
PS-F5050X60-RGB-5M	60	11.52W	DC12V/24V	RGB	16.67mm	10mm	5m/roll

RGB+W SERIES

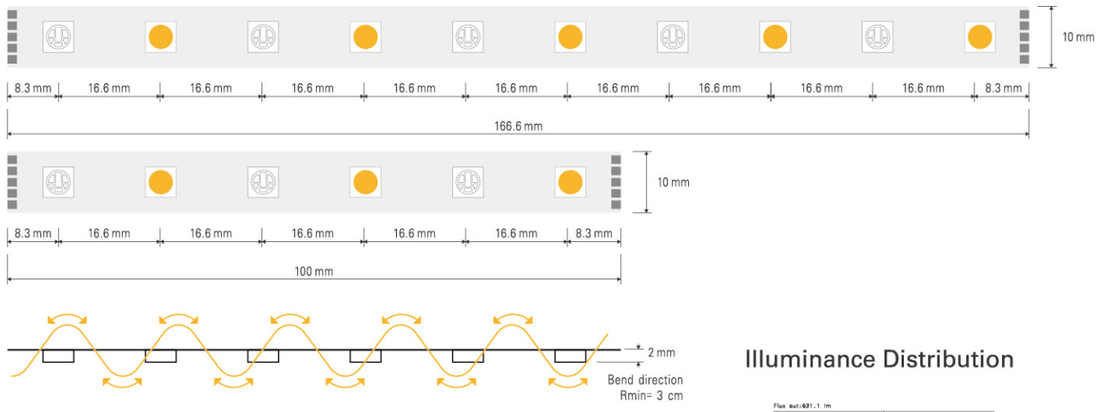




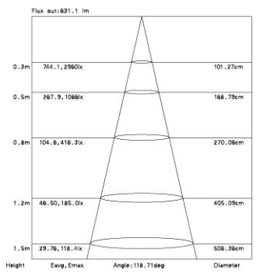
DC 12/24V | CE | UL | 1 BIN | Dimmable | LM 80 | CRI 80/90 | 120° | 3 years



Dimensions & available lengths (PS-F5050X60S-5M)



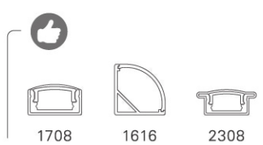
Illuminance Distribution



Features

- RGB+W LED, 2 type LEDs
- Double layer pure copper PCB
- IP20, IP65,IP66,IP67,IP68
- 3 years warranty

Aluminum Profiles



Item No.	LED/M	Power/M	Voltage	CCT	LED Spacing	PCB	Package
PS-F5050X60S-5M	60	11.52W	DC12V	RGB+W	16.67mm	10mm	5m/roll
PS-F5050X60T-5M	60	13.8W	DC24V	RGB+W	16.67mm	10mm	5m/roll

RGBW SERIES

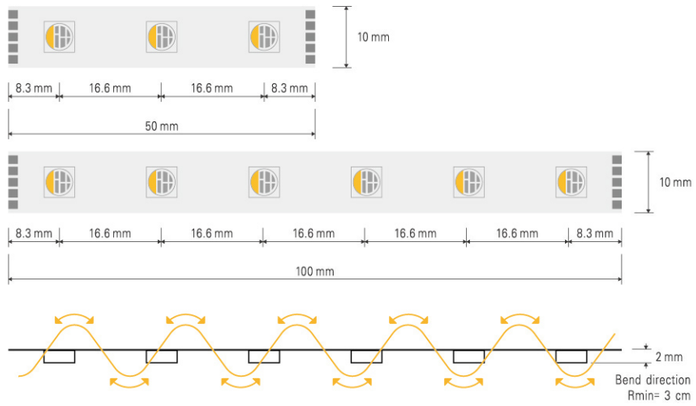




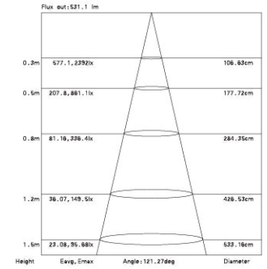
DC 12/24V | CE | UL | 1 BIN | Dimmable | LM 80 | CRI 80 | 120° | 3 years



Dimensions & available lengths (PS-F5050X60A-5M)



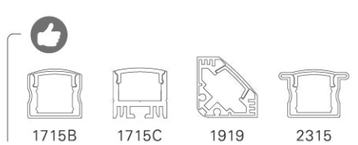
Illuminance Distribution

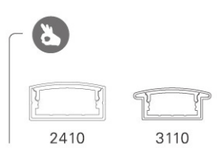


Features

- RGBW LED, 4 in 1
- Double layer pure copper PCB
- IP20, IP65 waterproof
- 3 years warranty

Aluminum Profiles





Item No.	LED/M	Power/M	Voltage	CCT	LED Spacing	PCB	Package
PS-F5050X60A-5M	60	17.2W	DC12V/24V	RGBW	16.67mm	10mm	5m/roll
PS-F5050X60B-5M	60	17.2W	DC12V/24V	RGBW	16.67mm	12mm	5m/roll

HIGH EFFICIENCY 140-160LM/W SERIES

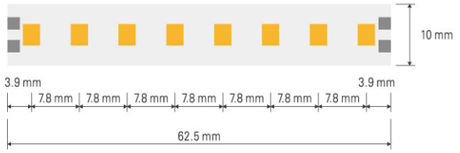


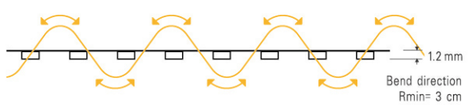


DC 24V | CE | UL | 1 BIN | Dimmable | LM 80 | CRI 80/90 | 120° | 3 years | SDCM <5

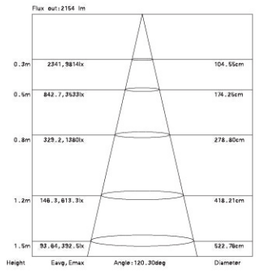


Dimensions & available lengths (PS-F2835X128-5M)





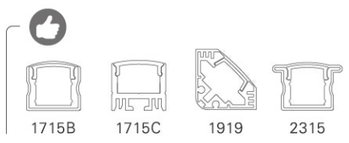
Illuminance Distribution



Features

- RA>80, RA>90 and RA>95 option
- Double layer pure copper PCB design
- IP20, IP65, IP66, IP67,IP68 option
- 3 years warranty

Aluminum Profiles



Item No.	LED/M	Power/M	Voltage	LM/M	Warranty	PCB	Package
PS-F2835X64A-5M	64	5.76W	DC24V	792	3 years	8mm	5m/roll
PS-F2835X64B-5M	64	5.76W	DC24V	944	3 years	8mm	5m/roll
PS-F2835X80A-5M	80	7.2W	DC24V	1035	3 years	8mm	5m/roll
PS-F2835X80B-5M	80	7.2W	DC24V	1132	3 years	8mm	5m/roll
PS-F2835X128A-5M	128	11.52W	DC24V	1737	3 years	10mm	5m/roll
PS-F2835X128B-5M	128	11.52W	DC24V	1875	3 years	10mm	5m/roll
PS-F2835X160A-5M	160	14.4W	DC24V	2123	3 years	10mm	5m/roll
PS-F2835X160B-5M	160	14.4W	DC24V	2311	3 years	10mm	5m/roll
PS-F2835X192A-5M	192	17.28W	DC24V	2430	3 years	10mm	5m/roll
PS-F2835X192B-5M	192	17.28W	DC24V	2773	3 years	10mm	5m/roll
PS-F2835X240A-5M	240	21.6W	DC24V	3122	3 years	10mm	5m/roll
PS-F2835X240B-5M	240	21.6W	DC24V	3466	3 years	10mm	5m/roll

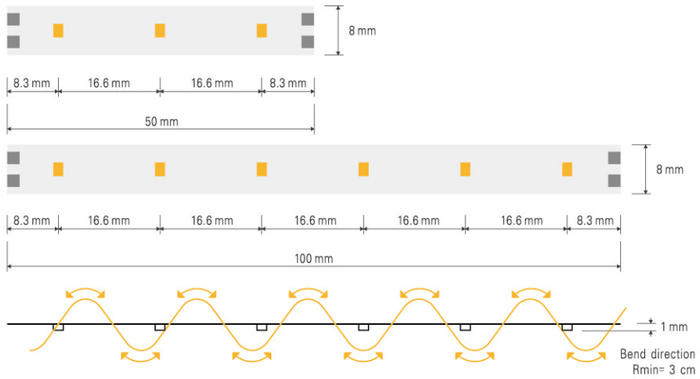
SMD2216 SERIES



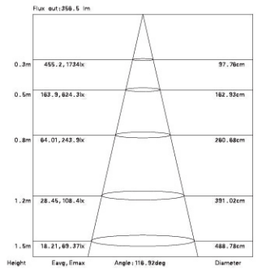


DC 12/24V | CE | UL | 1 BIN | Dimmable | LM 80 | CRI 90/95 | 120° | 3 years

Dimensions & available lengths (PS-F2216X60-5M)



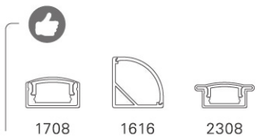
Illuminance Distribution



Features

- Ra90 and Ra95 option
- Uniform light without dark area
- IP20, IP65, IP66, IP67, IP68 waterproof
- 3 years warranty

Aluminum Profiles



Item No.	LED/M	Power/M	Voltage	LM/M	LED Spacing	PCB	Package
PS-F2216X60-5M	60	7W	DC12V/24V	470	16.67mm	8mm	5m/roll
PS-F2216X120-5M	120	10W	DC12V/24V	740	8.33mm	8mm	5m/roll
PS -F2216X180-5M	180	14.5W	DC12V/24V	980	5.56mm	10mm	5m/roll
PS-F2216X240-5M	240	16W	DC12V/24V	1130	4.17mm	10mm	5m/roll
PS-F2216X300-3M	300	20W	DC12V/24V	1400	3.33mm	10mm	3m/roll
PS-F2216X300-5M	300	20W	DC12V/24V	1400	3.33mm	10mm	5m/roll
PS-F2216X60B-5M	60	4.5W	DC12V	320	16.67mm	5mm	5m/roll
PS -F2216X120B-3M	120	8W	DC24V	590	8.33mm	4mm	3m/roll
PS-F2216X140-2.5M	140	8.64W	DC24V	700	7.14mm	5mm	2.5m/roll
PS-F2216X210-2.5M	210	8.64W	DC24V	750	4.76mm	5mm	2.5m/roll
PS-F2216CTAX120-5M	120	10W	DC12V/24V	700	8.33mm	8mm	5m/roll
PS-F2216CTAX180-5M	180	12W	DC12V	970	5.56mm	10mm	5m/roll
PS-F2216CTAX240-5M	240	22W	DC12V/24V	1500	4.17mm	10mm	5m/roll

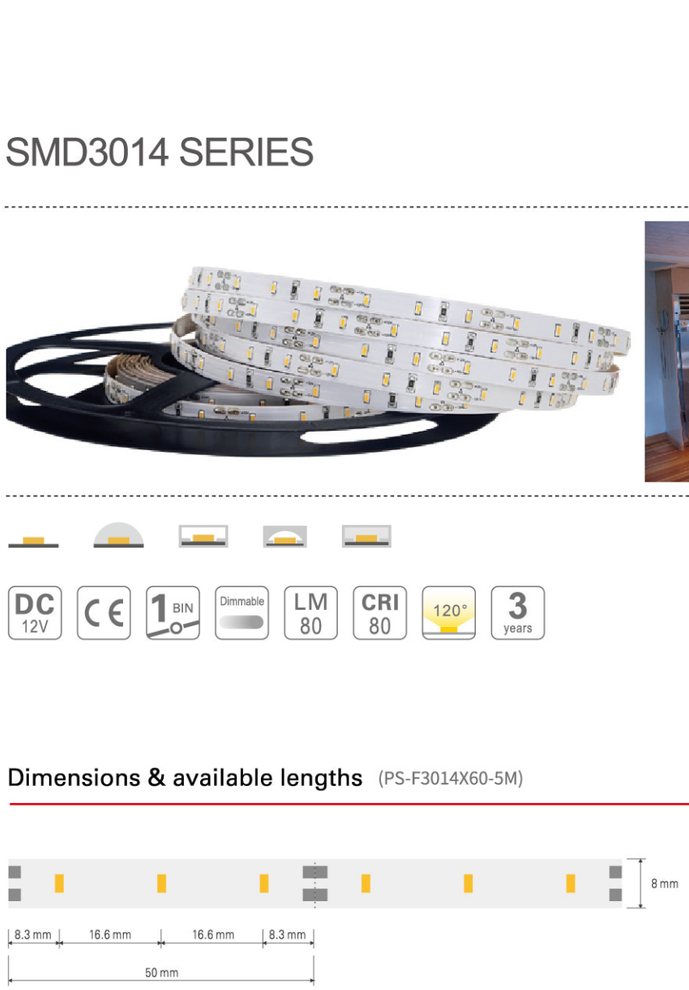
SMD3014 SERIES



DC 12V | CE | 1 BIN | Dimmable | LM 80 | CRI 80 | 120° | 3 years



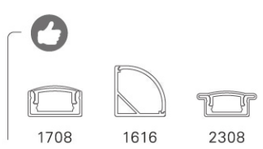
Dimensions & available lengths (PS-F3014X60-5M)



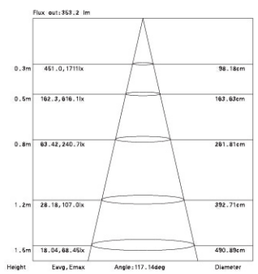
Features

- SDCM < 3
- Double layer pure copper PCB
- IP20, IP65, IP66, IP67, IP68 option
- 3 years warranty

Aluminum Profiles



Illuminance Distribution



Item No.	LED/M	Power/M	Voltage	LM/M	LED Spacing	PCB	Package
PS-F3014X60-5M	60	5.76W	DC12V	475	16.67mm	8mm	5m/roll
PS-F3014X120-5M	120	11.52W	DC12V/24V	960	8.33mm	8mm	5m/roll

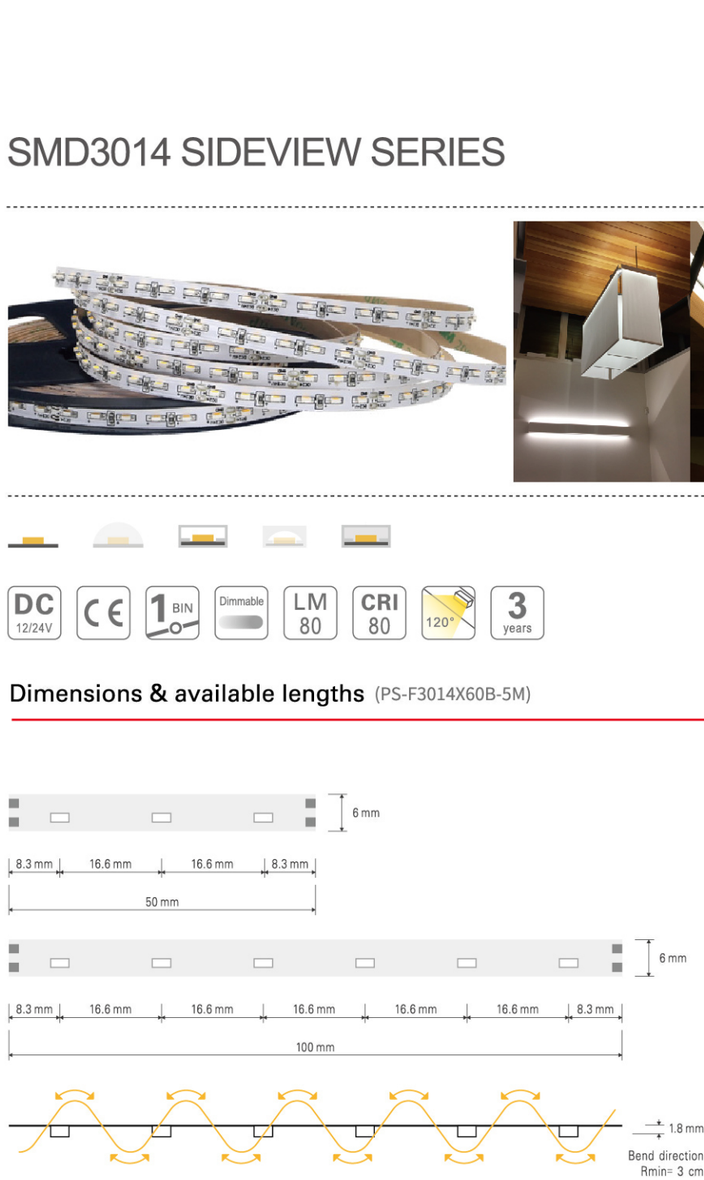
SMD3014 SIDEVIEW SERIES



DC 12/24V | CE | 1 BIN | Dimmable | LM 80 | CRI 80 | 120° | 3 years



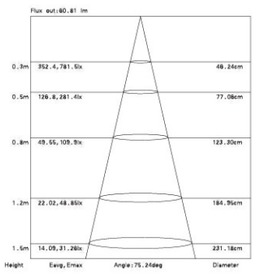
Dimensions & available lengths (PS-F3014X60B-5M)



Features

- SDCM < 3
- Double layer pure copper 6mm PCB
- IP20, IP65, IP66 option
- 3 years warranty

Illuminance Distribution



Item No.	LED/M	Power/M	Voltage	LM/M	LED Spacing	PCB	Package
PS-F3014X60B-5M	60	5W	DC12V/24V	400	16.67mm	6mm	5m/roll
PS-F3014X120B-5M	120	11.52W	DC24V	940	8.33mm	6mm	5m/roll

S SHAPE SERIES

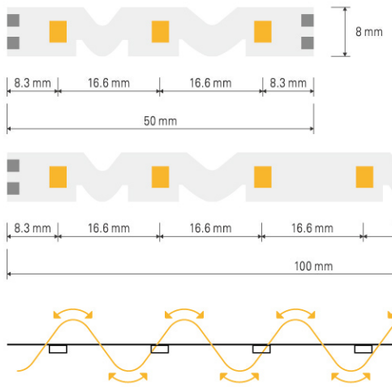




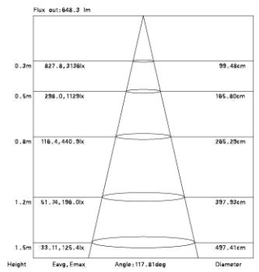
DC 12/24V | CE | 1 BIN | Dimmable | LM 80 | CRI 80/90/95 | 120° | 3 years



Dimensions & available lengths (PS-F2835X60S-2.5M)



Illuminance Distribution



Features

- Bend, curves and formed shapes
- Ra>80, Ra>90,Ra>95 option
- Double layer pure copper PCB
- 3 years warranty

Item No.	LED/M	Power/M	Voltage	LM/M	LED Spacing	PCB	Package
PS-F2835X60S-2.5M	60	11.52W	DC12V	900	16.67mm	8mm	2.5m/roll
PS-F2835X60T-2.5M	60	11.52W	DC24V	900	16.67mm	8mm	2.5m/roll

CONSTANT CURRENT SERIES

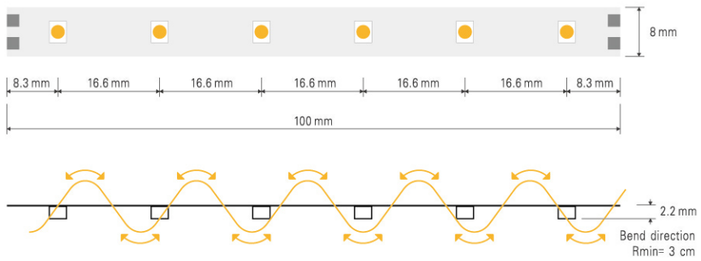




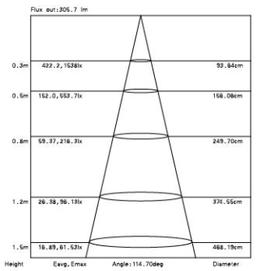
DC 24V | CE | 1 BIN | Dimmable | LM 80 | CRI 80/90 | 120° | 3 years



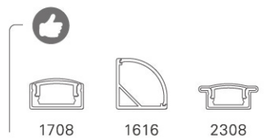
Dimensions & available lengths (PS-F3528X60-C-10M)



Illuminance Distribution



Aluminum Profiles



Features

- Keep same brightness from the beginning to the end
- No need constant current driver, CV driver enough
- SMD2835, SMD5050, SMD3528 option
- IP20, IP65, IP66, IP67, IP68
- 3 years warranty

Item No.	LED/M	Power/M	Voltage	LM/M	LED Spacing	PCB	Package
PS-F3528X60-C-10M	60	4.8W	DC24V	370	16.67mm	8mm	10m/roll
PS-F3528X60-C-20M	60	4.8W	DC24V	380	16.67mm	10mm	20m/roll
PS-F3528X60-C-30M	60	3.8W	DC24V	340	16.67mm	10mm	30m/roll
PS-F3528X120-C-10M	120	9.6W	DC24V	720	8.33mm	8mm	10m/roll
PS-F3528X120-C-20M	120	7.6W	DC24V	660	8.33mm	10mm	20m/roll
PS-F3528X78-C-50M	78	4W	DC24V	350	12.82mm	10mm	50m/roll
PS-F5050X60-C-10M	60	11.52W	DC24V	780	16.67mm	10mm	10m/roll
PS-F5050X60-C-20M	60	6.2W	DC24V	550	16.67mm	10mm	20m/roll
PS-F2835X60-C-10M	60	11.52W	DC24V	930	16.67mm	10mm	10m/roll
PS-F2835X60-C-20M	60	7.7W	DC24V	650	16.67mm	10mm	20m/roll
PS-F2835X120-C-10M	120	12.8W	DC24V	1060	8.33mm	10mm	10m/roll

5V PIXEL STRIP LIGHT

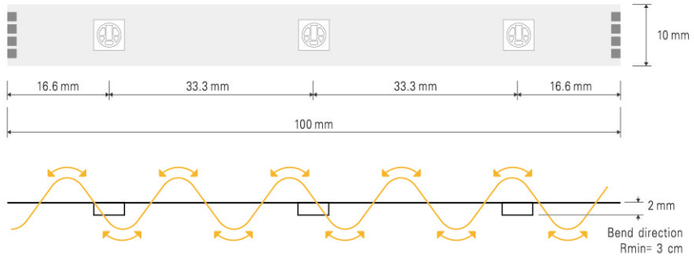




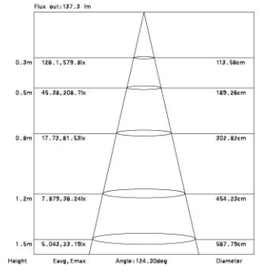
DC 5V | CE | UL | 1 BIN | Dimmable | LM 80 | 120° | 3 years



Dimensions & available lengths (PS-F5050X30-N-5M)



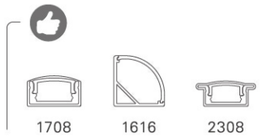
Illuminance Distribution



Features

- RGB+ Internal IC2812
- Single LED cuttable
- IP20, IP65, IP66, IP67, IP68
- 3 years warranty

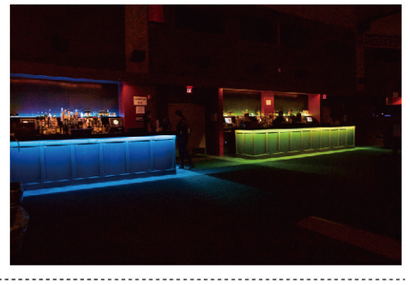
Aluminum Profiles



Item No.	LED/M	Power/M	Voltage	Color	LED Spacing	PCB	Package
PS-F5050X30-N-5M	30	9W	DC5V	Multi-color	33.33mm	10mm	5m/roll

12V PIXEL STRIP LIGHT

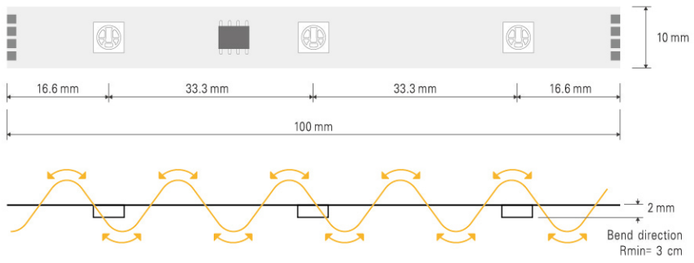




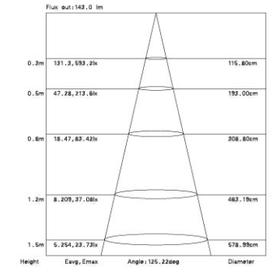
DC 12V | CE | 1 BIN | Dimmable | LM 80 | 120° | 3 years



Dimensions & available lengths (PS-F5050X30-W-5M)



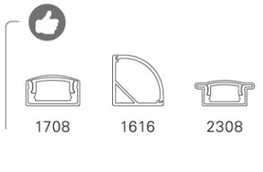
Illuminance Distribution



Features

- RGB+ External IC2811
- Two signals breakpoint resume to ensure higher stability.
- Signal still can be transported when one chip damaged
- IP20, IP65, IP66, IP67, IP68
- 3 years warranty

Aluminum Profiles



Item No.	LED/M	Power/M	Voltage	Color	LED Spacing	PCB	Package
PS-F5050X30-W-5M	30	7.2W	DC12V	Multi-color	33.33mm	10mm	5m/roll

SMD5730 SERIES







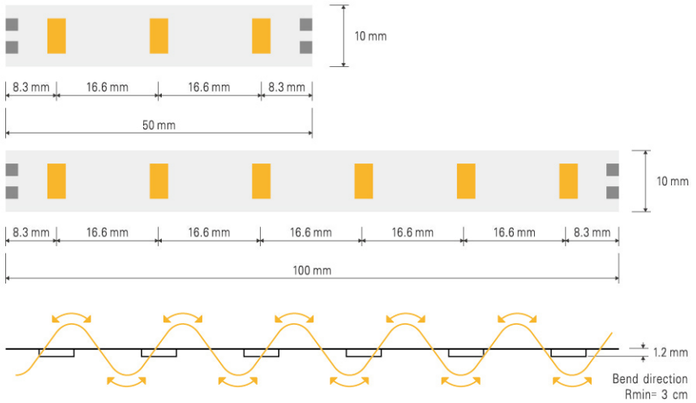




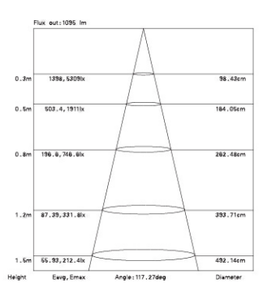
DC 12/24V | CE | UL | 1 BIN | Dimmable | LM 80 | CRI 80/90/95 | 120° | 3 years



Dimensions & available lengths (PS-F5730X60-2.5M)



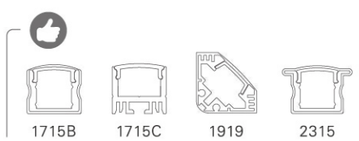
Illuminance Distribution

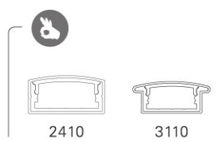


Features

- SDCM < 3
- Double layer pure copper PCB
- IP65 waterproof option
- 3 years warranty

Aluminum Profiles

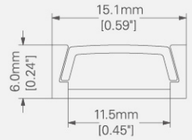




Item No.	LED/M	Power/M	Voltage	LM/M	LED Spacing	PCB	Package
PS-F5730X60-2.5M	60	18W	DC12V/24V	1530	16.67mm	10mm	2.5m/roll
PS-F5730X72-2.5M	72	21W	DC12V/24V	2160	13.9mm	10mm	2.5m/roll

ALUMINUM PROFILE KIT





PS1506

Accessories:


End cap with hole
End cap without hole


PC diffused cover


PC transparent cover

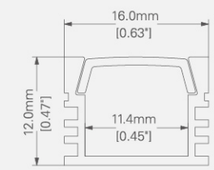

Aluminum profile


Mounting clip (metal)

Item No.:	PS1506
Dimension:	W15.1*H6.0mm
PC cover:	Transparent or milky
Compatible strip:	Max 10mm width







PS1612

Accessories:


End cap with hole
End cap without hole


PC diffused cover


PC transparent cover


Aluminum profile


Mounting clip (metal)

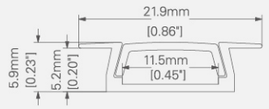
Item No.:	PS1612
Dimension:	W16.0*H12.0mm
PC cover:	Transparent or milky
Compatible strip:	Max 10mm width



ALUMINUM PROFILE KIT



PS2206

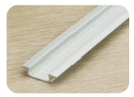


Accessories:


End cap with hole
End cap without hole


PC diffused cover


PC transparent cover


Aluminum profile

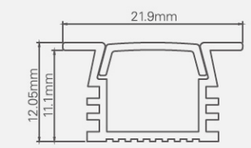

Mounting clip (metal)

Item No.:	PS2206
Dimension:	W21.9*H5.9mm
PC cover:	Transparent or milky
Compatible strip:	Max 10mm width

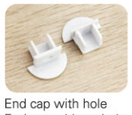




PS2212



Accessories:


End cap with hole
End cap without hole


PC diffused cover


PC transparent cover


Aluminum profile


Mounting clip (metal)

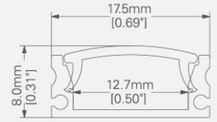
Item No.:	PS2212
Dimension:	W21.90*H12.05mm
PC cover:	Transparent or milky
Compatible strip:	Max 10mm width



ALUMINUM PROFILE KIT



PS1707



Accessories:


End cap with hole
End cap without hole


PC diffused cover


PC transparent cover


Aluminum profile

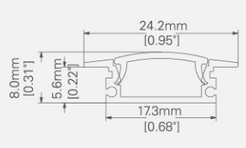

Mounting clip (metal)

Item No.:	PS1707
Dimension:	W17.5*H8.0mm
PC cover:	Transparent or milky
Compatible strip:	Max 10mm width





PS2507



Accessories:


End cap with hole
End cap without hole


PC diffused cover


PC transparent cover


Aluminum profile


Mounting clip (metal)

Item No.:	PS2507
Dimension:	W24.2*H8.0mm
PC cover:	Transparent or milky
Compatible strip:	Max 10mm width



ALUMINUM PROFILE KIT



Accessories:


End cap with hole
End cap without hole
PC diffused cover
PC transparent cover
Aluminum profile
Mounting clip (metal)



Item No.:	PS1919
Dimension:	W19.0*H19.0mm
PC cover:	Transparent or milky
Compatible strip:	Max 10mm width



Accessories:


End cap with hole
End cap without hole
PMMA milky cover
PC diffused cover
PMMA half transparent cover
PC transparent cover
Aluminum profile
Mounting clip (metal)
Mounting clip (plastic)



Item No.:	PS2212
Dimension:	W16.0*H16.0mm
PC cover:	Transparent or milky
Compatible strip:	Max 10mm width

CONTROLLER SERIES



PS-RC-T-A1New

Product:	RGB controller
Current:	3 x 6A
Voltage:	DC 12V-24V
Controller Dimension:	65x56x24mm
Remote Dimension:	113.5x55x22mm
Output power:	12V:<216W 24V:<432W



PS-RC-T-A4

Product:	RGBW controller
Current:	4 x 6A
Voltage:	DC 12V-24V
Controller Dimension:	65x56x24mm
Remote Dimension:	113.5x55x22mm
Output power:	12V:<288W 24V:<576W



PS-RC-T-A6

Product:	CTA led controller
Current:	2 x 6A
Voltage:	DC 12V-24V
Controller Dimension:	65x56x24mm
Remote Dimension:	113.5x55x22mm
Output power:	12V:<144W 24V:<288W



PS-RC-T-A7

Product:	LED Dimmer
Current:	2 x 6A
Voltage:	DC 12V-24V
Controller Dimension:	65x56x24mm
Remote Dimension:	113.5x55x22mm
Output power:	12V:<144W 24V:<288W

CONTROLLER SERIES
Black Air Series

Dimmer Remote



PS-RT1
Working Frequency: 2.4GHz
Working Voltage: AAA Battery(2pcs)
Working Current: <20mA
Remote Option: Single zone
RF Remote Distance: Max 30m
Remote Size: L122*W53*H17.5(mm)
Weight(N.W.): 135g



PS-RT6
Working Frequency: 2.4GHz
Working Voltage: AAA Battery(2pcs)
Working Current: <20mA
Remote Option: 4 zones
RF Remote Distance: Max 30m
Remote Size: L122*W53*H17.5(mm)
Weight(N.W.): 135g

CTA Remote



PS-RT2
Working Frequency: 2.4GHz
Working Voltage: AAA Battery(2pcs)
Working Current: <20mA
Remote Option: Single zone
RF Remote Distance: Max 30m
Remote Size: L122*W53*H17.5(mm)
Weight(N.W.): 135g



PS-RT7
Working Frequency: 2.4GHz
Working Voltage: AAA Battery(2pcs)
Working Current: <20mA
Remote Option: 4 zones
RF Remote Distance: Max 30m
Remote Size: L122*W53*H17.5(mm)
Weight(N.W.): 135g

RGB/RGBW Remote



PS-RT4
Working Frequency: 2.4GHz
Working Voltage: AAA Battery(2pcs)
Working Current: <20mA
Remote Option: Single zone
RF Remote Distance: Max 30m
Remote Size: L122*W53*H17.5(mm)
Weight(N.W.): 135g



PS-RT9
Working Frequency: 2.4GHz
Working Voltage: AAA Battery(2pcs)
Working Current: <20mA
Remote Option: 4 zones
RF Remote Distance: Max 30m
Remote Size: L122*W53*H17.5(mm)
Weight(N.W.): 135g

CONTROLLER SERIES
Pretty Waist Series

Dimmer Remote



PS-R6-1
Working Frequency: 2.4GHz
Working Voltage: 3VDC(CR2032 Button cell)
Working Current: <20mA
Remote Option: Single zone
RF Remote Distance: Max 30m
Remote Size: L107*W58.5*H9(mm)
Weight(N.W.): 34.7g



PS-R6
Working Frequency: 2.4GHz
Working Voltage: 3VDC(CR2032 Button cell)
Working Current: <20mA
Remote Option: 4 zones
RF Remote Distance: Max 30m
Remote Size: L107*W58.5*H9(mm)
Weight(N.W.): 34.7g

CTA Remote



PS-R7-1
Working Frequency: 2.4GHz
Working Voltage: 3VDC(CR2032 Button cell)
Working Current: <20mA
Remote Option: Single zone
RF Remote Distance: Max 30m
Remote Size: L107*W58.5*H9(mm)
Weight(N.W.): 34.7g



PS-R7
Working Frequency: 2.4GHz
Working Voltage: 3VDC(CR2032 Button cell)
Working Current: <20mA
Remote Option: 4 zones
RF Remote Distance: Max 30m
Remote Size: L107*W58.5*H9(mm)
Weight(N.W.): 34.7g

RGB/RGBW Remote



PS-R8-1
Working Frequency: 2.4GHz
Working Voltage: 3VDC(CR2032 Button cell)
Working Current: <20mA
Remote Option: Single zone
RF Remote Distance: Max 30m
Remote Size: L107*W58.5*H9(mm)
Weight(N.W.): 34.7g



PS-R8
Working Frequency: 2.4GHz
Working Voltage: 3VDC(CR2032 Button cell)
Working Current: <20mA
Remote Option: 4 zones
RF Remote Distance: Max 30m
Remote Size: L107*W58.5*H9(mm)
Weight(N.W.): 34.7g

RGB/RGBW Remote



PS-R9
Working Frequency: 2.4GHz
Working Voltage: 3VDC(CR2032 Button cell)
Working Current: <20mA
Remote Option: Single zone
RF Remote Distance: Max 30m
Remote Size: L107*W58.5*H9(mm)
Weight(N.W.): 34.7g

CONTROLLER SERIES

Controller Amplifier

Controller



Dimming Controller

PS-V1

Controller Type: Dimming
Working Frequency: 2.4GHz
Input Voltage: 5-36VDC
Current: 8A X 1CH
Power: 12V<96W ,24V<192W
Output type: PWM
Size: L97*L33*L18(mm)
Weight(N.W.): 38g



CTA Controller

PS-V2

Controller Type: CTA
Working Frequency: 2.4GHz
Input Voltage: 12-24VDC
Current: 5A X 2CH
Power: 12V<120W ,24V<240W
Output type: PWM
Size: L97*L33*L18(mm)
Weight(N.W.): 38g

Dimming/CTA/RGB Controller

PS-V3



Controller Type: Dimming/CTA/RGB
Working Frequency: 2.4GHz
Input Voltage: 12-24VDC
Current: 4A X 3CH
Power: 12V<144W ,24V<288W
Output type: PWM
Size: L97*L33*L18(mm)
Weight(N.W.): 38g

Amplifier



Dimming Amplifier

PS-EV1

Input Voltage: 5-36VDC
Output type: PWM
Current: 8A X 1CH
Power: 12V<96W ,24V<192W
Size: L97*L33*L18(mm)
Weight(N.W.): 38g



Dimming/CTA/RGB Amplifier

PS-EV3

Input Voltage: 5-36VDC
Input Signal: PWM, 3 chanels(common anode)
Output type: PWM
Current: 6A X 3CH
Power: 12V<216W,24V<432W
Size: L175*W45*H27(mm)
Weight(N.W.): 117g

Dimming/CTA/RGB/RGBW Amplifier

PS-EV4



Input Voltage: 5-36VDC
Input Signal: PWM, 4 chanels(common anode)
Output type: PWM
Current: 5A X 4CH
Power: 12V<240W,24V<480W
Size: L170*W50*H23(mm)
Weight(N.W.):105g

LED DRIVER SERIES



12W Led Power Supply

Item No.:	PS-N12012
Input Voltage:	AC100-240V
Output Voltage:	DC12V
Power:	12W
Size:	68*38*25mm
IP Rate:	IP23
Certification:	UL CE ROHS SAA



24W Desktop Led Power Supply

Item No.:	PS-A12024
Input Voltage:	AC100-240V
Output Voltage:	DC12V/24V
Power:	24W
Size:	96*43*30mm
IP Rate:	IP23
Certification:	UL CE ROHS SAA



36W Desktop Led Power Supply

Item No.:	PS-A12036
Input Voltage:	AC100-240V
Output Voltage:	DC12V/24V
Power:	36W
Size:	119*52*32mm
IP Rate:	IP23
Certification:	UL CE ROHS SAA



60W Desktop Led Power Supply

Item No.:	PS-A12060
Input Voltage:	AC100-240V
Output Voltage:	DC12V/24V
Power:	60W
Size:	119*52*32mm
IP Rate:	IP23
Certification:	UL CE ROHS SAA