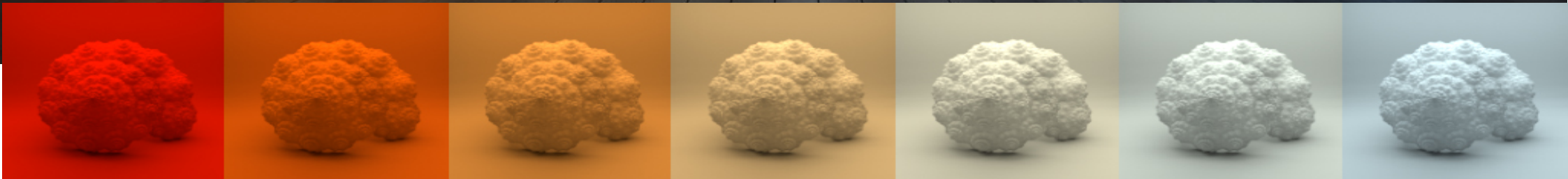


CATALOGUE - LED STRIP - 2017 V3.0

lumepius



1000K

2000K

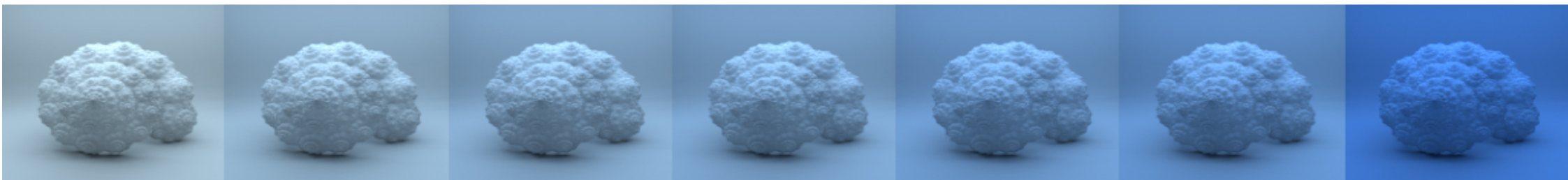
3000K

4000K

5000K

5500K

6000K



6500K

7000K

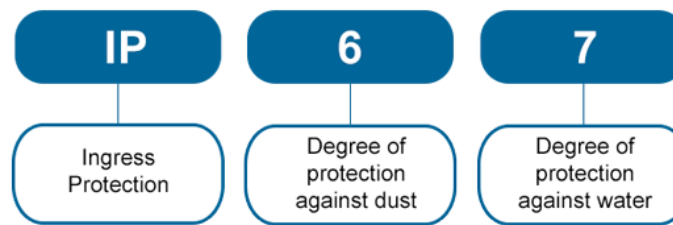
7500K

8000K

9000K

10000K

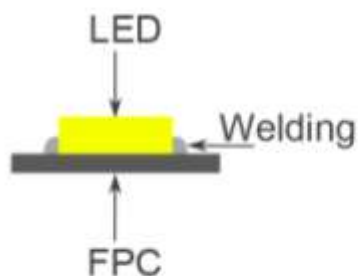
20000K



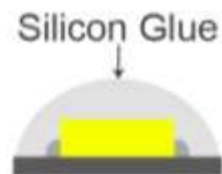
Rating	Protect Against / Object Size	Solids
0	0 No protection	
1	> 50 mm Any surface of a body - like the back of a hand; no protection against deliberate contact	
2	> 12.5 mm Fingers or similar objects no greater than 80mm in length	
3	> 2.5 mm Tools, thick wires, and such like with a diameter of 2.5mm or more	
4	> 1 mm Most wires, screws and such like longer than 1mm	
5	Dust protected Most dust until quantity exceeds operating limits	
6	Dust tight Complete dust tight	

Rating	Protect Against / Object Size	Liquid
0	No protection No protection	
1	Dripping water Vertical dripping water/condensation	
2	Dripping water when tilted up to 15° Vertical dripping water has no effect when the enclosure is tilted up to 15°	
3	Spraying water Water spray up to 60° from the vertical	
4	Splashing of water Water splash/spray from any direction	
5	Water jets Water projected by a nozzle/jet (6.3 mm) from any direction	
6	Powerful water jets Water projected by powerful jets (12.5 mm nozzle) from any direction	
7	Immersion up to 1 m Temporary immersion into water (up to 1 m of submersion).	
8	Immersion beyond 1 m Continuous immersion in water (beyond 1m)	

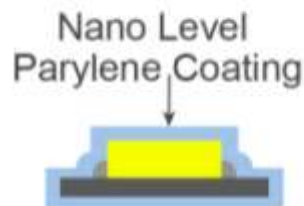
IP20



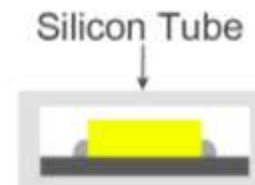
IP65



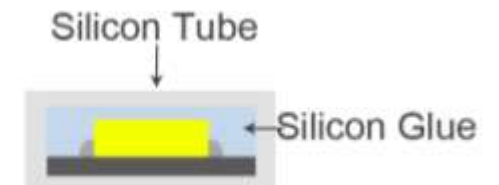
NanoIP66



IP67



IP68





Kelvin Adjustable

SMD5730 120LED 24W

Model	LP 20X24V20	
LED	60+60LED	SMD5730
Lumen Flux	2400 lm/m	121.9lm/W
Power	Normal: 24 W/m	Actual: 20 W/m
Input	DC24V	0.41+0.41A/m
Cut unit	6+6LED	100mm
Max Load	Single-end power: 5m	
CRI	Ra≥80	Ra≥90

Available IP Grade	IP20
Dimension-Width	10.0mm
Dimension-Height	1.7mm



Kelvin Adjustable

SM014

120LED

12W

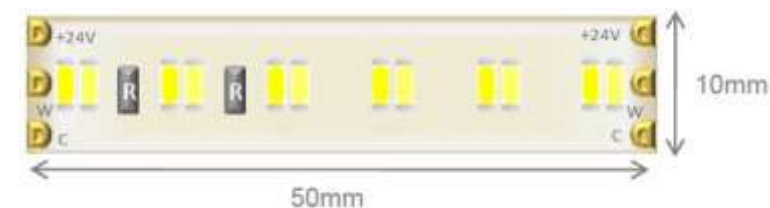


lumeplus



Model	LP 120X24 V 20	
LED	60+60LED	SMD3014
Lumen Flux	960 lm/m	111lm/W
Power	Normal: 12 W/m	Actual: 9.6 W/m
Input	DC24V	0.18+0.18 A/m
Cut unit	6+6LED	100mm
Max Load	Single-end power: 5m	
CRI	Ra≥80	Ra≥90

Available IP Grade	    				
Dimension-Width	10.0mm	10.0mm	10.0mm	12.5mm	12.5mm
Dimension-Height	1.5mm	3.0mm	1.5mm	4.0mm	4.0mm

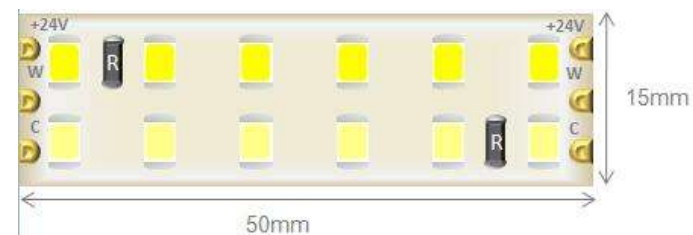
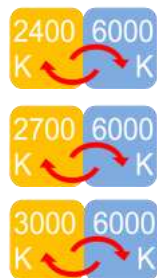


Model	LP 240X24 V20	
LED	120+120LED	SMD3014
Lumen Flux	1920 lm/m	111lm/W
Power	Normal: 24 W/m	Actual: 19.2 W/m
Input	DC24V	0.36+0.36 A/m
Cut unit	6+6LED	50mm
Max Load	Single-end power: 5m	
CRI	Ra≥80	Ra≥90

Available IP Grade	IP20	NanolP66	IP67
Dimension-Width	10.0mm	10.0mm	12.5mm
Dimension-Height	1.5mm	1.5mm	4.0mm

Kelvin Adjustable

SMD3014 240LED 24W

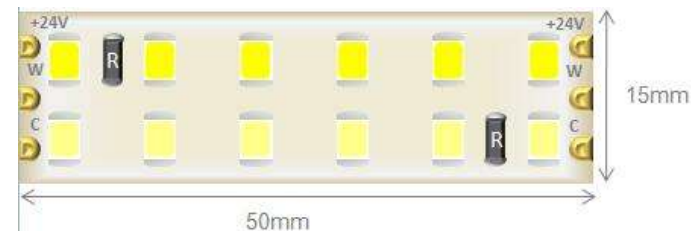
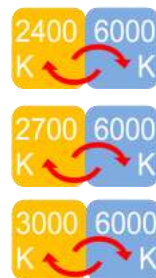


Model	LP 240 F 24 V20	
LED	120+120LED	SMD2835
Lumen Flux	3360lm/m	108.9lm/W
Power	Normalinal: 38.4 W/m	Actual: 32 W/m
Input	DC24V	0.64+0.64A/m
Cut unit	12LED	50mm
Max Load	Single-end power: 5m	
CRI	Ra≥80	Ra≥90

Available IP Grade	IP20
Dimension-Width	15.0mm
Dimension-Height	1.5mm

Kelvin Adjustable

SMD2835 240LED 38.4W



Model	LP 120X24 V20	
LED	120+120LED	SMD2835
Lumen Flux	1560lm/m	101.5lm/W
Power	Normal: 19.2 W/m	Actual: 16 W/m
Input	DC24V	0.32+0.32A/m
Cut unit	12LED	50mm
Max Load	Single-end power: 5m	
CRI	Ra≥80	Ra≥90

Available IP Grade	IP20	IP65	NanolP66	IP67
Dimension-Width	15.0mm	15.0mm	17.5mm	17.5mm
Dimension-Height	1.7mm	3.5mm	1.7mm	4.5mm

Kelvin Adjustable

SMD2835 240LED 19.2W



Side Lit

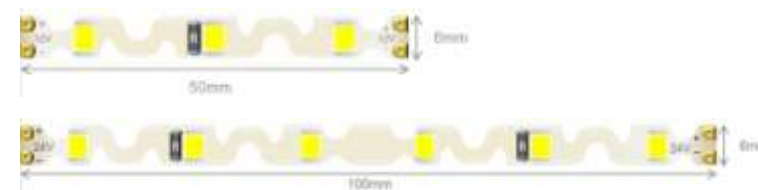
Model	LP120X24S20W	
LED	120LED	SMD3014
Lumen Flux	840 lm/m	87.5lm/W
Power	Normal: 14.4 W/m	Actual: 10 W/m
Input	DC24V	0.4A/m
Cut unit	6LED	50mm
Max Load	Single-end power: 5m	
CRI	Ra≥80	

Available IP Grade	IP20	IP65	NonolP66	IP67	IP68
Dimension-Width	8.0mm	8.0mm	8.0mm	10.5mm	10.5mm
Dimension-Height	1.5mm	3.0mm	1.5mm	3.5mm	3.5mm

SMD3014 120LED 14.4W



2400 K 2700 K 3000 K 4000 K 5000 K 6000 K



Signage LED

SMD2835 60LED 9.6W

Model	LP 24/12 V20W	
LED	60LED	SMD2835
Lumen Flux	840 lm/m	108.9lm/W
Power	Normal: 9.6 W/m	Actual: 8 W/m
Input	DC24V	0.32A/m 0.64A/m
Cut unit	6LED 3LED	100mm 50mm
Max Load	Single-end power: 5m	
CRI	Ra≥80	Ra≥90

Available IP Grade	IP20	NanolP66
Dimension-Width	8.0mm	8.0mm
Dimension-Height	1.5mm	1.5mm



Model	LP 24/12V20W	
LED	60LED	SMD2835
Lumen Flux	840 lm/m	108.9lm/W
Power	Normal: 9.6 W/m	Actual: 8 W/m
Input	DC24V DC12V	0.32A/m 0.64A/m
Cut unit	6LED 3LED	100mm 50mm
Max Load	Single-end power: 5m	
CRI	Ra≥80	Ra≥90

Available IP Grade	IP20	IP65	NanoIP66	IP67	IP68
Dimension-Width	8.0mm	8.0mm	8.0mm	10.5mm	10.5mm
Dimension-Height	1.5mm	3.0mm	1.5mm	4.0mm	4.0mm

SMD2835 60LED 9.6W



lumeplus



Model	LP 120 24/12 V20W	
LED	120LED	SMD2835
Lumen Flux	1680 lm/m	108.9lm/W
Power	Normal: 19.2 W/m	Actual: 16 W/m
Input	DC24V 12V	0.64A/m 1.28A
Cut unit	6LED 3LED	50mm 25mm
Max Load	Single-end power: 5m	
CRI	Ra≥80	Ra≥90

Available IP Grade	IP20	NanoIP66	IP67
Dimension-Width	8.0mm	8.0mm	10.5mm
Dimension-Height	1.5mm	1.5mm	4.0mm

SMD2835 120LED 19.2W



Model	LP180X24- V20W	
LED	180LED	SMD2835
Lumen Flux	2400 lm/m	109lm/W
Power	Normal: 25W/m	Actual: 22 W/m
Input	DC24V	0.91A/m
Cut unit	6LED	33.3mm
Max Load	Single-end power: 5m	
CRI	Ra≥80	Ra≥90

Available IP Grade	IP20
Dimension-Width	10.0mm
Dimension-Height	1.7mm

SMD2835 180LED 25W



SMD2835 240LED 28W

Model	LP 240X24 V20W	
LED	240LED	SMD2835
Lumen Flux	2700 lm/m	112.5lm/W
Power	Normal: 28 W/m	Actual: 24 W/m
Input	DC24V	1.0A/m
Cut unit	6LED	25mm
Max Load	Single-end power: 5m	
CRI	Ra≥80	Ra≥90

Available IP Grade	IP20	NanoIP66
Dimension-Width	10.0mm	10.0mm
Dimension-Height	1.7mm	1.7mm



Model	LP 240 F24 V20W	
LED	240LED	SMD2835
Lumen Flux	3360 lm/m	108.9lm/W
Power	Normal: 38 W/m	Actual: 32 W/m
Input	DC24V	1.28A/m
Cut unit	12LED	50mm
Max Load	Single-end power: 5m	
CRI	Ra≥80	Ra≥90

Available IP Grade	IP20	
Dimension-Width	15.0mm	
Dimension-Height	1.5mm	

SMD2835 240LED 38W



Model	LP 60N24 V20W	
LED	360LED	SMD2835
Lumen Flux	4000 lm/m	111.1lm/W
Power	Normal: 40 W/m	Actual: 36 W/m
Input	DC24V	1.5A/m
Cut unit	18LED	50mm
Max Load	Single-end power: 5m	
CRI	Ra≥80	Ra≥90

Available IP Grade	IP20
Dimension-Width	19.0mm
Dimension-Height	1.7mm

SMD2835 360LED 40W



SMD5730 120LED 25W

Model	LP 120X24 V20W	
LED	120LED	SMD5730
Lumen Flux	2400 lm/m	121.9lm/W
Power	Normal: 25 W/m	Actual: 20 W/m
Input	DC24V	0.82A/m
Cut unit	6LED	50mm
Max Load	Single-end power: 5m	
CRI	Ra≥80	Ra≥90

Available IP Grade	IP20
Dimension-Width	10.0mm
Dimension-Height	1.7mm



SMD5050 30LED 7.2W

Model	LP 30X24 /12 V20W	
LED	30LED	SMD5050
Lumen Flux	520 lm	83.2lm/W
Power	Normal: 7.2 W/m	Actual: 6.5 W/m
Input	DC24V 12V	0.3A/m 0.051A/m
Cut unit	5LED 3LED	100mm 50mm
Max Load	Single-end power: 5m	
CRI	Ra≥80	Ra≥90

Available IP Grade	IP20	IP65	NanolP66	IP67	IP68
Dimension-Width	10.0mm	10.0mm	10.0mm	12.5mm	12.5mm
Dimension-Height	2.2mm	4.0mm	2.2mm	5.0mm	5.0mm



SMD5050 60LED 14.4W



lumeplus



Model	LP 60X24/12 V20W	
LED	60LED	SMD5050
Lumen Flux	1040 lm	83.2lm/W
Power	Normal: 14.4 W/m	Actual: 12.5 W/m
Input	DC24V 12V	0.52A/m 1.04A/m
Cut unit	6LED 3LED	100mm 50mm
Max Load	Single-end power: 5m	
CRI	Ra≥80	Ra≥90

Available IP Grade	IP20	IP65	NanolP66	IP67	IP68
Dimension-Width	10.0mm	10.0mm	10.0mm	12.5mm	12.5mm
Dimension-Height	2.2mm	4.0mm	2.2mm	5.0mm	5.0mm



lumeplus

2400 K 2700 K 3000 K 4000 K 5000 K 6000 K



Model	LP 60 24/12 V20W	
LED	60LED	SMD3528
Lumen Flux	390 lm/m	101.5lm/W
Power	Normal: 4.8 W/m	Actual: 4 W/m
Input	DC24V DC12V	0.16A/m 0.32A/m
Cut unit	6LED 3LED	100mm 50mm
Max Load	Single-end power: 5m	
CRI	Ra≥80	Ra≥90

Available IP Grade	IP20	IP65	NanolP66	IP67	IP68
Dimension-Width	8.0mm	8.0mm	8.0mm	10.5mm	10.5mm
Dimension-Height	1.7mm	3.5mm	1.7mm	4.5mm	4.5mm

SMD3528 60LED 4.8W



Model	LP S120V V20W	
LED	120LED	SMD3528
Lumen Flux	780 lm/m	101.5lm/W
Power	Normal: 9.6 W/m	Actual: 8 W/m
Input	DC12V	0.64A/m
Cut unit	3LED	25mm
Max Load	Single-end power: 5m	
CRI	Ra≥80	Ra≥90

5mm FPC

9.6W

SMD 3528

120 LED

Available IP Grade	IP20	NanolP66
Dimension-Width	5.0mm	5.0mm
Dimension-Height	1.7mm	1.7mm

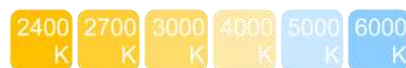


SMD3528 120LED 9.6W



Model	LP 120 24/12 V20W	
LED	120LED	SMD3528
Lumen Flux	780 lm/m	101.5lm/W
Power	Normal: 9.6 W/m	Actual: 8 W/m
Input	DC24V 12V	0.32A/m 0.64A/m
Cut unit	6LED 3LED	50mm 25mm
Max Load	Single-end power: 5m	
CRI	Ra≥80	Ra≥90

Available IP Grade	IP20	IP65	NanolP66	IP67	IP68
Dimension-Width	8.0mm	8.0mm	8.0mm	10.5mm	10.5mm
Dimension-Height	1.7mm	3.5mm	1.7mm	4.5mm	4.5mm



Model	LP 180X24 V20W	
LED	180LED	SMD3528
Lumen Flux	1560 lm/m	101.5lm/W
Power	Normal: 14.4 W/m	Actual: 12 W/m
Input	DC24V	0.48A/m
Cut unit	6LED	33.3mm
Max Load	Single-end power: 5m	
CRI	Ra≥80	Ra≥90

Available IP Grade	IP20	IP65	NanolP66	IP67	IP68
Dimension-Width	10.0mm	10.0mm	10.0mm	12.5mm	12.5mm
Dimension-Height	1.7mm	3.5mm	1.7mm	4.5mm	4.5mm

SMD3528 180LED 14.4W



Model	LP 240X24 V20W	
LED	240LED	SMD3528
Lumen Flux	1560 lm/m	101.5lm/W
Power	Normal: 19.2 W/m	Actual: 16 W/m
Input	DC24V	0.64A/m
Cut unit	6LED	25mm
Max Load	Single-end power: 5m	
CRI	Ra≥80	Ra≥90

Available IP Grade	IP20	NanoIP66
Dimension-Width	10.0mm	10.0mm
Dimension-Height	1.7mm	1.7mm

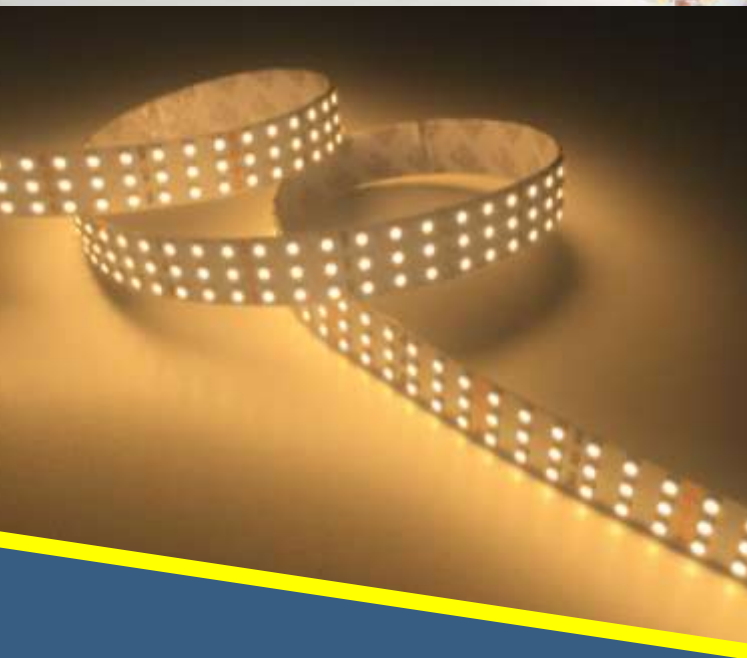
SMD3528 240LED 19.2W



Model	LP 240 F24 V20W	
LED	240LED	SMD3528
Lumen Flux	1560 lm/m	101.5lm/W
Power	Normal: 19.2 W/m	Actual: 16 W/m
Input	DC24V	0.64A/m
Cut unit	6LED	25mm
Max Load	Single-end power: 5m	
CRI	Ra≥80	Ra≥90

Available IP Grade	IP20	IP65	NanolIP66	IP67
Dimension-Width	15.0mm	15.0mm	17.5mm	17.5mm
Dimension-Height	1.7mm	3.5mm	1.7mm	4.5mm

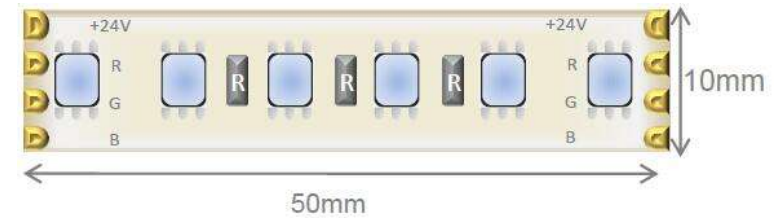
SMD3528 240LED 19.2W



Model	LP 360 N24 V20W	
LED	360LED	SMD3528
Lumen Flux	2340 lm/m	101.5lm/W
Power	Normal: 28.8 W/m	Actual: 24 W/m
Input	DC24V	0.96A/m
Cut unit	18LED	50mm
Max Load	Single-end power: 5m	
CRI	Ra≥80	Ra≥90

Available IP Grade	IP20	NanolP66	IP67
Dimension-Width	19.0mm	19.0mm	21.5mm
Dimension-Height	1.7mm	1.7mm	4.5mm

SMD3528 360LED 28.8W



RGB

SMD3535 120LED 28.8W

Model	LP S120X24 V20		
LED	120LED SMD3535		
Mcd/LED	R-600	G-1500	B-400
Power	Normal: 28.8 W/m Actual: 24 W/m		
Input	DC24V 1.0A/m		
Cut unit	6LED 50mm		
Max Load	Single-end power: 5m		
CRI	/		

Available IP Grade	IP20
Dimension-Width	10.0mm
Dimension-Height	2.5mm



RGB

SMD5050

30LED

7.2W

Model

LP 30X24/12 V20RGB

LED

30LED

SMD5050

Mcd/LED

R-600

G-1500

B-400

Power

Normal: 7.2 W/m

Actual: 6.5 W/m

Input

DC24V|12V

0.27A/m|0.54A/m

Cut unit

5LED|3LED

167mm|50mm

Max Load

Single-end power: 5m

CRI

/

Available IP Grade



Dimension-Width

10.0mm

10.0mm

10.0mm

12.5mm

12.5mm

Dimension-Height

2.2mm

4.0mm

2.2mm

5.0mm

5.0mm



RGB

SMD5050

60LED

14.4W

Model

LP 60X24/12 V20 RGB

LED

60LED

SMD5050

Mcd/LED

R-600

G-1500

B-400

Power

Normal: 14.4 W/m

Actual: 12.5 W/m

Input

DC24V|12V

0.51A/m|1.02A/m

Cut unit

6LED|3LED

100mm|50mm

Max Load

Single-end power: 5m

CRI

/

Available IP Grade



Dimension-Width

10.0mm

10.0mm

10.0mm

12.5mm

12.5mm

Dimension-Height

2.2mm

4.0mm

2.2mm

5.0mm

5.0mm



RGBW

SMD5050

60LED

19.2W

Model

LP S60D24/12 V20R

LED

60LED

SMD5050

Mcd/LED

R-600

G-1500

B-400

W-500lm/m

Power

Normal: 19.2 W/m

Actual: 16.5 W/m

Input

DC24V|12V

0.67A/m|1.34A/m

Cut unit

6LED|3LED

100mm|50mm

Max Load

Single-end power: 5m

CRI

Ra≥80

Available IP Grade

IP20

IP65

NanoIP66

IP67

IP68

Dimension-Width

12.0mm

12.0mm

12.0mm

14.5mm

14.5mm

Dimension-Height

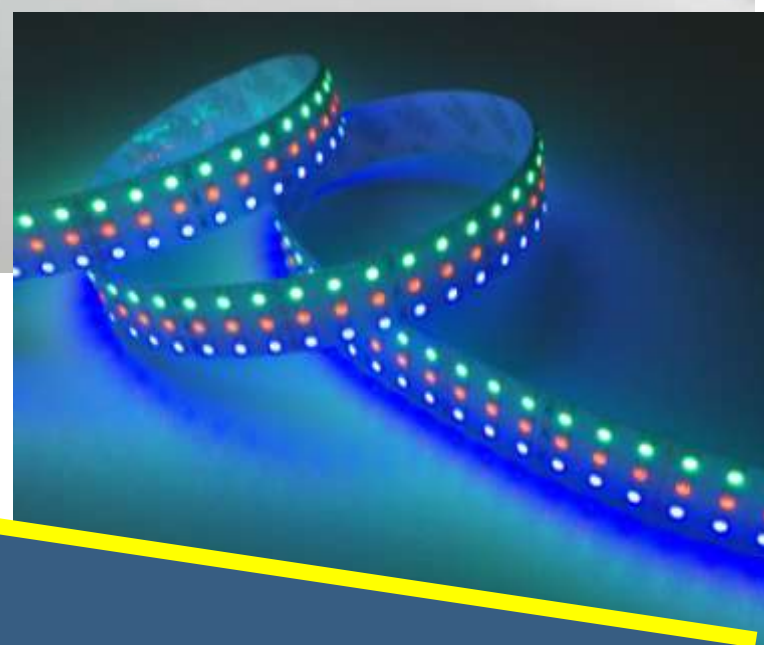
2.2mm

4.0mm

2.2mm

5.0mm

5.0mm



R+G+B

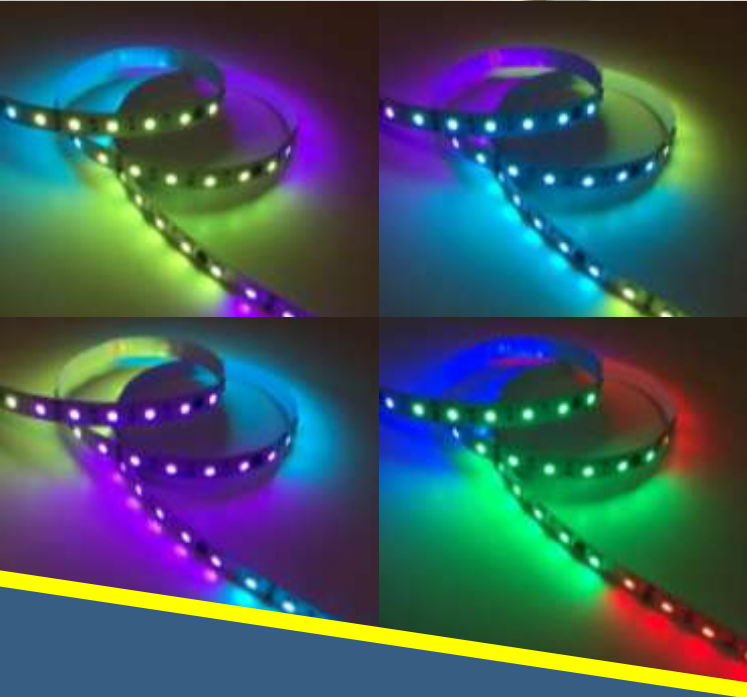
SMD3528 360LED 28.8W

Model	LP S360 N24 V20		
LED	120+120+120LED SMD3528		
Lumen Flux	R-300	G-1000	B-300
Power	Normal: 28.8 W/m Actual: 24 W/m		
Input	DC24V 0.32+0.32+0.32A/m		
Cut unit	18LED 50mm		
Max Load	Single-end power: 5m		
CRI	/		

Available IP Grade	IP20	NanoIP66	IP67
Dimension-Width	19.0mm	19.0mm	21.5mm
Dimension-Height	1.7mm	1.7mm	4.5mm



DMX512-Pixel



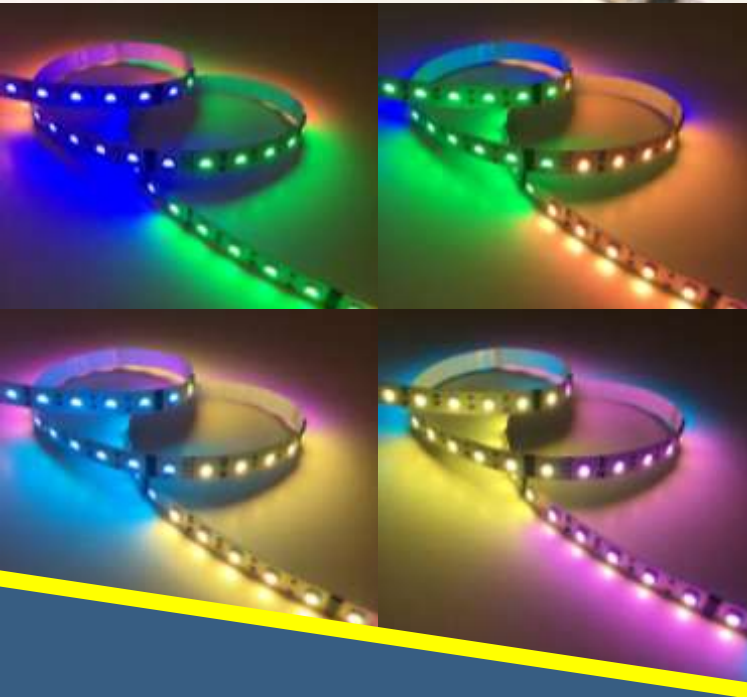
DMX512-RGB

SMD5050 60LED 14.4W

Model	LP S60 D24 D20		
LED	60LED SMD5050		
Mcd/LED	R-600	G-1500	B-400
Power	Normal: 14.4 W/m Actual: 12.5 W/m		
Input	DC24V 0.51A/m		
Cut unit	6LED 100mm		
Max Load	Single-end power: 5m		
CRI	/		

Available IP Grade	   			
Dimension-Width	12.0mm	12.0mm	12.0mm	14.5mm
Dimension-Height	2.2mm	4.0mm	2.2mm	5.0mm

DMX512-Pixel



DMX512-RGBW

SMD5050 60LED 21.6W

Model	LP S60 D24 D20			
LED	60LED		SMD5050	
Mcd/LED	R-600	G-1500	B-400	W-500lm/m
Power	Norminal: 19.2 W/m		Actual: 16.5 W/m	
Input	DC24V		0.67A/m	
Cut unit	6LED		100mm	
Max Load	Single-end power: 5m			
CRI	Ra≥80			

Available IP Grade	IP20	IP65	NanolP66	IP67
Dimension-Width	12.0mm	12.0mm	12.0mm	14.5mm
Dimension-Height	2.2mm	4.0mm	2.2mm	5.0mm



Model	LP S60X24 C20W	
LED	60LED	SMD2835
Lumen Flux	810 lm/m	108.9lm/W
Power	Normal: 9.6 W/m	Actual: 8 W/m
Input	DC24V	0.31A/m
Cut unit	6LED	100mm
Max Load	Single-end power: 20m	
CRI	Ra≥80	Ra≥90

Available IP Grade	IP20	IP65	NanolP66	IP67	IP68
Dimension-Width	10.0mm	10.0mm	10.0mm	12.5mm	12.5mm
Dimension-Height	1.5mm	3.0mm	1.5mm	4.0mm	4.0mm

CONSTANT CURRENT

SMD2835 60LED 9.6W



Model	LP S120X24 C20W	
LED	120LED	SMD2835
Lumen Flux	1620 lm/m	108.9lm/W
Power	Normal: 19.2 W/m	Actual: 16 W/m
Input	DC24V	0.62A/m
Cut unit	6LED	50mm
Max Load	Single-end power: 15m	
CRI	Ra≥80	Ra≥90

Available IP Grade	IP20	NanoIP66
Dimension-Width	10.0mm	10.0mm
Dimension-Height	1.5mm	1.5mm

CONSTANT CURRENT

SMD2835 120LED 19.2W



Model	LP S240 D24 C20W	
LED	240LED	SMD2835
Lumen Flux	3240 lm/m	108.9lm/W
Power	Normal: 38.4 W/m	Actual: 32 W/m
Input	DC24V	1.24A/m
Cut unit	6LED	25mm
Max Load	Single-end power: 10m	
CRI	Ra≥80	Ra≥90

Available IP Grade	IP20	
Dimension-Width	12.0mm	
Dimension-Height	1.5mm	

CONSTANT CURRENT

SMD2835 240LED 38.4W



Model	LP S120X24 C20W	
LED	120LED	SMD5730
Lumen Flux	2400 lm/m	121.9lm/W
Power	Normal: 25 W/m	Actual: 20 W/m
Input	DC24V	0.82A/m
Cut unit	6LED	50mm
Max Load	Single-end power: 10m	
CRI	Ra≥80	Ra≥90

CONSTANT CURRENT

SMD5730 120LED 25W

Available IP Grade	IP20
Dimension-Width	10.0mm
Dimension-Height	1.7mm



Model

LP S60X24 C20W

LED

60LED

SMD3528

Lumen Flux

390 lm/m

101.5lm/W

Power

Normal: 4.8 W/m

Actual: 4 W/m

Input

DC24V

0.16A/m

Cut unit

6LED

100mm

Max Load

Single-end power: 25m

CRI

Ra≥80

Ra≥90

CONSTANT CURRENT

SMD3528

60LED

4.8W

Available IP Grade



Dimension-Width

10.0mm 10.0mm 10.0mm 12.5mm 12.5mm

Dimension-Height

1.7mm 3.5mm 1.7mm 4.5mm 4.5mm



Model

LP S120X24 C20W

LED

120LED

SMD3528

Lumen Flux

780 lm/m

101.5lm/W

Power

Normal: 9.6 W/m

Actual: 8 W/m

Input

DC24V

0.32A/m

Cut unit

6LED

50mm

Max Load

Single-end power: 20m

CRI

Ra≥80

Ra≥90

Available IP Grade



Dimension-Width

10.0mm 10.0mm 10.0mm 12.5mm 12.5mm

Dimension-Height

1.7mm 3.5mm 1.7mm 4.5mm 4.5mm

CONSTANT CURRENT

SMD3528 120LED 9.6W



Model	LP S240 D24 C20W	
LED	240LED	SMD3528
Lumen Flux	1560 lm/m	101.5 lm/W
Power	Normal: 19.2 W/m	Actual: 16 W/m
Input	DC24V	0.64A/m
Cut unit	6LED	25mm
Max Load	Single-end power: 15m	
CRI	Ra≥80	Ra≥90

Available IP Grade	IP20	NanoIP66
Dimension-Width	12.0mm	12.0mm
Dimension-Height	1.7mm	1.7mm

CONSTANT CURRENT

SMD3528 240LED 19.2W