



The NEW COB Strip



- Dotless lighting performance
- 3-SDCM, $\pm 100K$
- DC5V/12V/24V
- R/G/B/RGB/White/Dual White
- 8W/10W/12W/15W
- 180° Beam Angle

LUCYALIA IMPORT EXPORT S.R.L.S.
 con socio unico
 C.F./P.Iva: 06946060487 – Tel. 0558068099 – info@lucyalia.net



COB STRIP LIGHTS

ITEM NO.	Photo	LED/m	VOL	PCB	CUT	W/m	Lm/m	Lm/w
Popular								
COB528210		528	24	10	45,45	15	1650	110
COB320208		320	24	8	100	8	880	110
COB504210		504	24	10	41,67	12	1128	94
COB336208		336	24	8	62,5	8	752	94
COB336210-CC		336	24	10	62,5	8	680	85
COB640210-CCT		640	24	10	50	16	1360	85
COB840210-RGB		840	24	10	50	15	450	30
Special								
COB528108-SC		528	12	8	7,58	10	1000	100
COB528103		528	12	3	22,73	4	400	100
COB480205		480	24	5	50	6	660	110
COB320508		320	5	8	12,5	5	550	110

2110 SERIES

New design 2110 SMD, stronger frame and durable

CR190+, **R9>80**, good light quality

7 LED per unit, high efficient design.

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2110 STRIP LIGHT

ITEM NO.	Photo	LED /m	VOL	PCB	CUT	W/m	Lm/m	Lm/w
M70208		70	24	8	100	4.8	432	90
M70208		70	24	8	100	7.2	648	90
M140208		140	24	8	50	9.6	864	90
M140208		140	24	8	50	14.4	1296	90
M280210		280	24	10	25	19.2	1728	90
M350210		350	24	10	20	24	2160	90
M700210		700	24	10	10	18	1620	90

2835 STRIP LIGHT

ITEM NO.	Photo	LED /m	VOL	PCB	CUT	W/m	Lm/m	Lm/w
B30108		30	12	8	100	7	630	90
B48108		48	12	8	62.5	11	990	90
B60208		60	24	8	100	13	1170	90
B60108-G		60	12	8	50	13	/	/

截图(Alt + A)

2835 SERIES

The best selling series EVER,
2835 LED with LM80
Various Items, Full Covering
Max Ra97 available.

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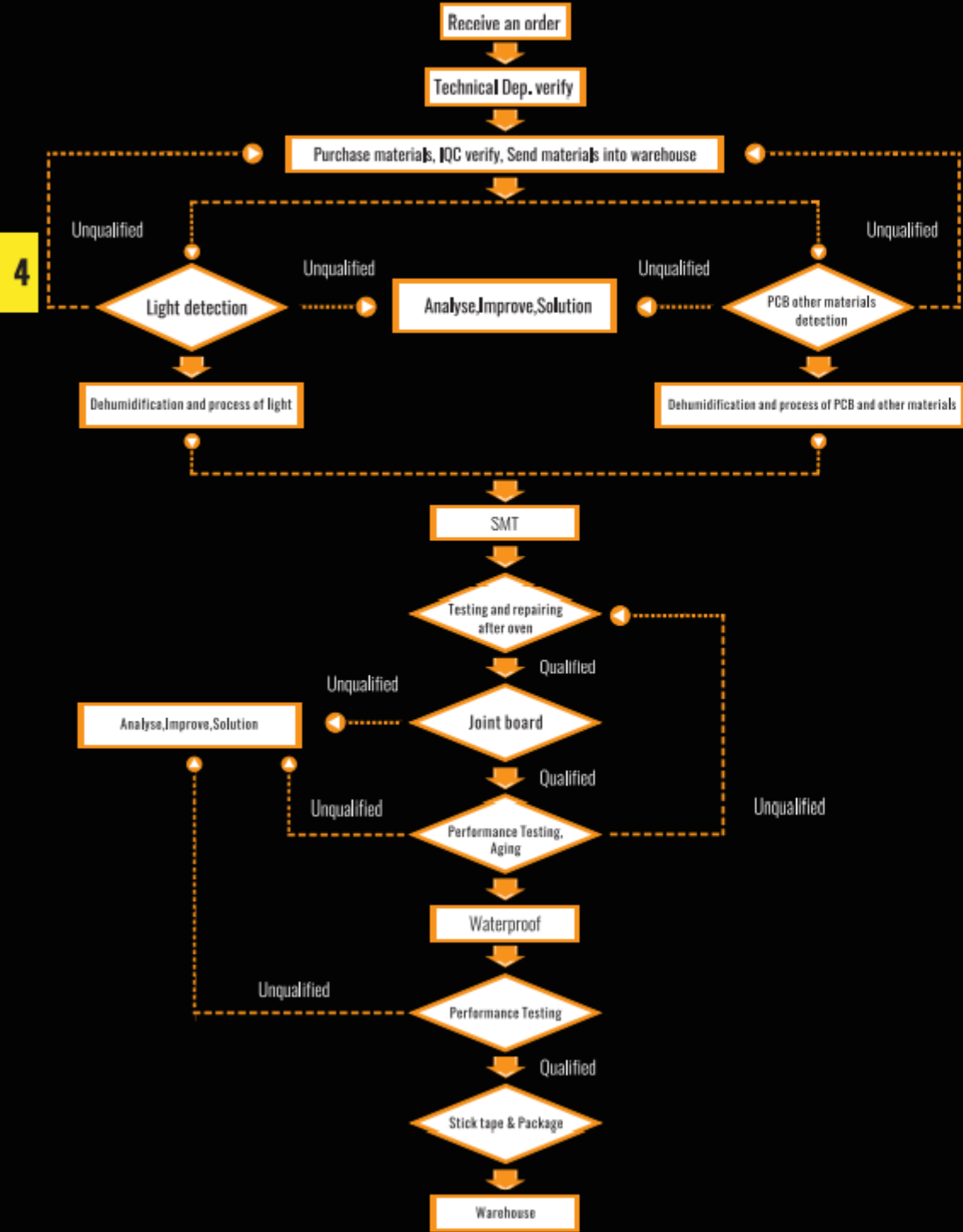


2835 STRIP LIGHT

ITEM NO.	Photo	LED/m	VOL	PCB	CUT	W/m	Lm/m	Lm/w
B60210-CC2		60	24	10	100	5	470	94
B78108		78	12	8	38.5	14	1260	90
B78208		78	24	8	77	14	1260	90
B84110		84	12	10	35.7	16	1440	90
B96210		96	24	10	62.5	17	1530	90
B120210		120	24	10	50	20	1800	90
B120212		120	24	12	50	20	1800	90
B140210		140	24	10	50	20	2500	125
B160212		160	24	12	50	16	2240	140
B168205		168	24	5	41.66	10	800	80
B224212		224	24	12	31.2	22	2310	105
B240212		240	24	12	25	22	2090	95

OTHER COLOR OPTIONS: ■ Red ■ Green ■ Blue ■ UV

The Process of LED Strip Production



2216 SERIES STRIP LIGHT

ITEM NO.	Photo	LED /m	VOL	PCB	CUT	W/m	Lm/m	Lm/w
A120205		120	24	5	50	8	640	80
A140203		140	24	3.5	50	4	360	90
A180208		180	24	8	33.3	12	960	80
A224205		224	24	5	31.3	8	720	90
A240210		240	24	10	25	18	1440	80
A240208		240	24	8	25	14	1120	80
A280210		280	24	10	25	18	1620	90
A280210D		280	24	10	50	18	1620	90
A560212		560	24	12	25	20	2000	100
A840215		840	24	15	25	19	1900	100

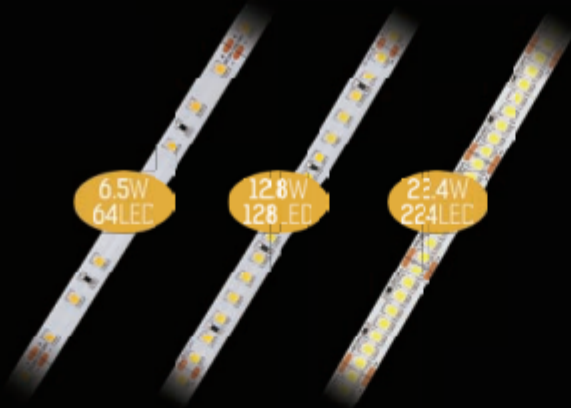
GREAT WALL STRIP

B120206-G		120	24	6	50	10	800	80
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OTHER COLOR OPTIONS: ■ Red ■ Green ■ Blue ■ UV

HIGH EFFICIENCY

Energy-Saving
More brightness with less
power consumption.



6.5W
64LED

12.8W
128LED

23.4W
224LED

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2216 SERIES

High Density
Dotless inside aluminum profile
Single color, CCT all available.



DUAL WHITE
240LED/M

240LED/M

SINGLE ROW
280LED/M

DOUBLE ROW
280LED/M

RGB+2 IN 1 CCT

5 Colors
MiLight Controller.



3014 SIDE VIEW

Cost-Effective
Brighter than 335/315 SMD.



HIGH EFFICIENCY SERIES

ITEM NO.	Photo	LED/m	VOL	PCB	CUT	W/m	Lm/m	Lm/w
B64210		64	24	10	125	6.4	960	150
B128210		128	24	10	62.5	12.8	1920	150
B224210		224	24	10	35.71	22.4	3360	150

FUNCTIONAL SERIES

F60215-RGBCCT		60	24	15	166.67	13	/	/
C120206		120	24	6	50	9	810	90
L120210-RGB		120	24	10	50	18	504	28

LED LINEAR MODULE SERIES

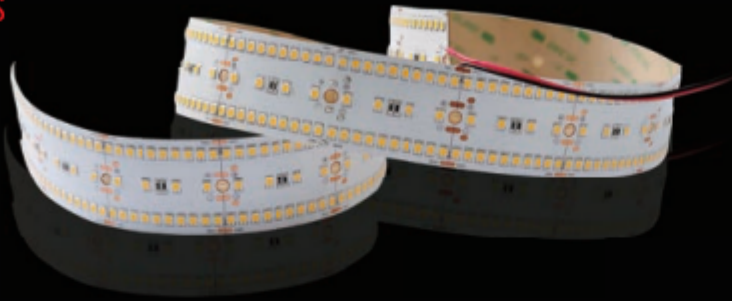
G32220		32	24	2	截图(Alt + A)	2088	145	
G48320		48	36	20	140	21.6	3132	145
G64220		64	48	20	140	28.8	4176	145

OTHER COLOR OPTIONS: ■ Red ■ Green ■ Blue ■ UV

LINEAR LIGHTS

Super Brightness
Good light distributions
by new design.

4500+Lm



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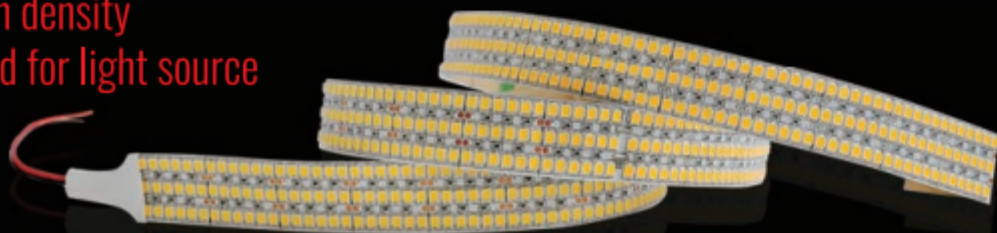
NEW DESIGN

Reasonable Arrangement
Holes for cable coming out
No dots on cover



792LEDs/M

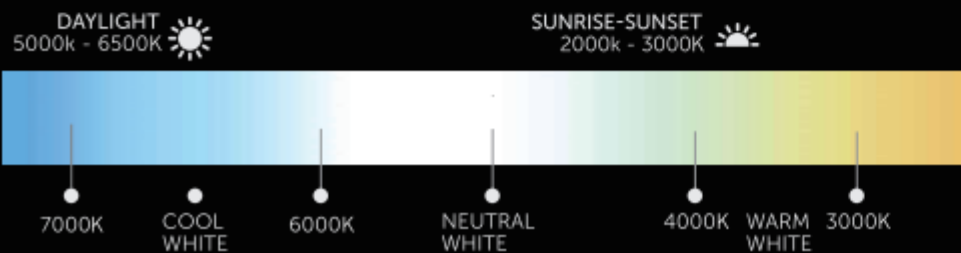
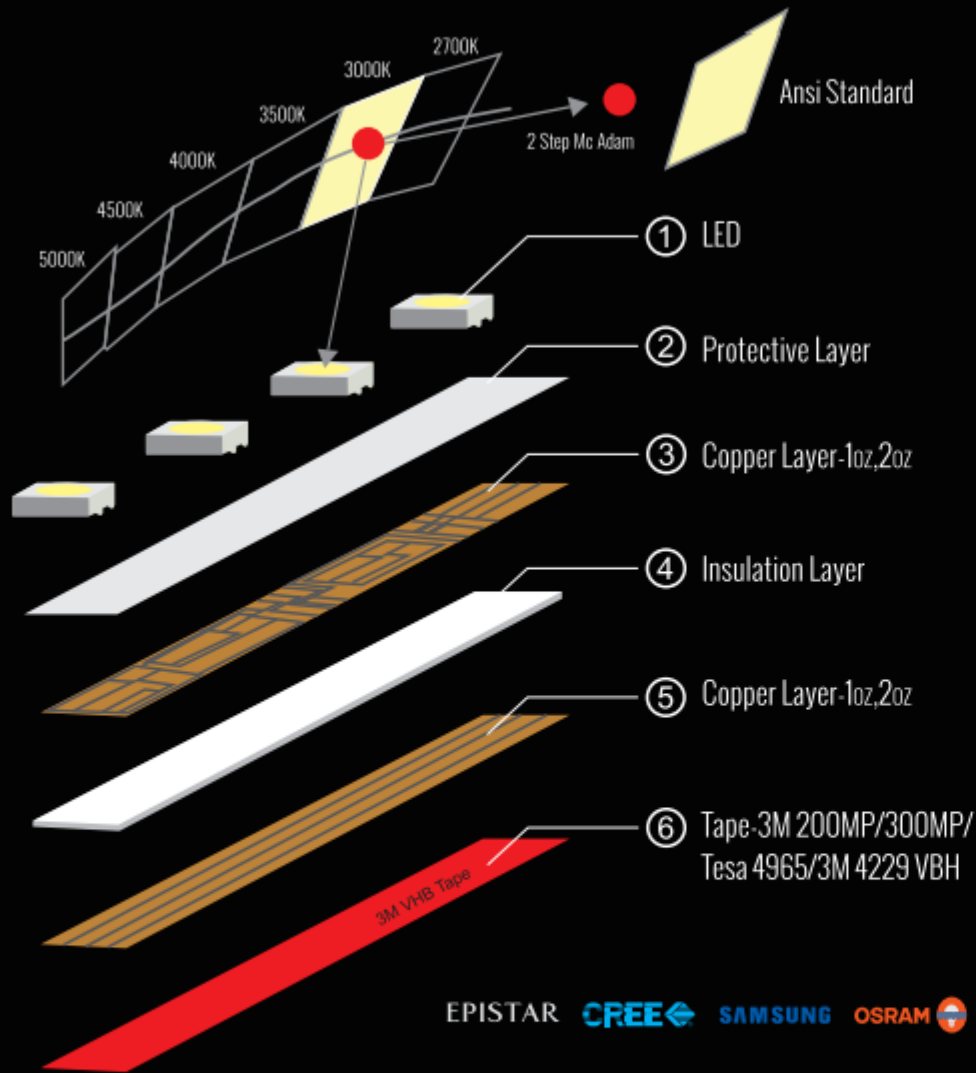
Ultra brightness
High density
Good for light source



LINEAR LIGHT SERIES

ITEM NO.	Photo	LED /m	VOL	PCB	CUT	W/m	Lm/m	Lm/w
F120220		120	24	20	50	24	1920	80
F240215		240	24	15	50	24	2040	85
F240215		240	24	15	50	19.2	1440	75
F280220		280	24	20	50	30	3600	120
B320230		320	24	30	25	28	3640	130
B420230		420	24	30	33.33	35	4200	120
B480240		480	24	40	50	34	4420	130
B792222		792	24	22	22.7	52	5200	100
A840215		840	24	15	25	19	1900	100

LED STRIP STRUCTURE



3528 SINGLE COLOR SERIES

ITEM NO.	Photo	LED /m	VOL	PCB	CUT	W/m	Lm/m	Lm/w
D60108		60	12	8	50	4.2	294	70
D60108-R		60	12	8	50	4.2	/	/
D60108		60	12	8	50	4.2	294	70
D60208		60	24	8	100	4.2	294	70
D78108		78	12	8	38.4	6.2	434	70
D78208		78	24	8	76.9	6.2	434	70
D120108		120	12	8	25	9.6	672	70
D120208		120	24	8	50	9.6	672	70
D240210		240	24	10	25	19.2	1344	70
D240212		240	24	12	25	19.2	1344	70

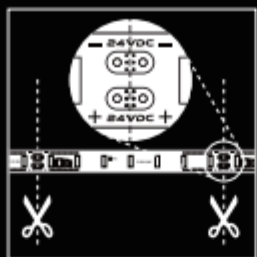
315/335 SIDE VIEW SERIES

ITEM NO.	Photo	LED /m	VOL	PCB	CUT	W/m	Lm/m	Lm/w
H140210		140	24	10	50	9.6	672	70
H140210-CCT		140	24	10	100	9.6	672	70
I160108		60	12	8	50	4.8	336	70
I120108		120	12	8	25	9.6	336	70

LED STRIPS INSTALLATION GUIDE



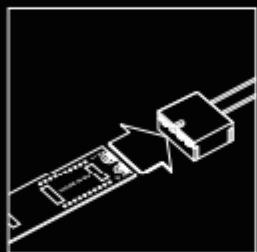
① Dry the position to be flat and smooth before putting on the strips.



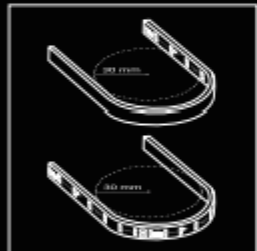
② LED tape can be cut only between soldering pads.



③ Solder wires on soldering pads (label +/-). The solder temperature may not exceed 350°C for maximum duration of 2 seconds.



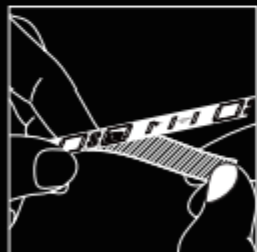
④ You can also connect strips using LED tape connectors.



⑤ LED tapes are bendable. Minimum bend radius is 30 mm.



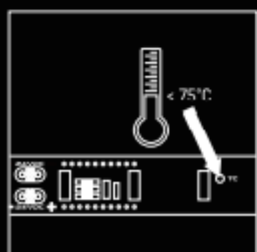
⑥ LED tapes cannot be bent or twisted in the demonstrated directions.



⑦ Remove the adhesive tape from the back side of the LED tape.



⑧ Press the LED tape gently between electronic components to stick it to the surface. Avoid pressing electronic components.



⑨ LED tapes must be installed on aluminum (or material with similar thermal conduction) to avoid LEDs overheating and ensure proper heat dissipation. Measure TC temperature after 30 minutes of operation. TC temperature should not exceed 75°C.



⑩ Keep the LED tape on the reel while applying it onto the surface. Remove the adhesive tape and apply the tape while unrolling the reel at the same time.

5050 SINGLE COLOR SERIES

ITEM NO.	Photo	LED /m	VOL	PCB	CUT	W/m	Lm/m	Lm/w
F30110		30	12	10	100	7	546	78
F48110		48	12	10	62.5	11	858	78
F60210		48	24	10	100	11	858	78
F60110		60	12	10	50	14	1092	78
F60110		60	12	10	50	14	1092	78
F72210		72	24	10	83.3	16	1248	78
F96213		96	24	13.5	62.5	23	1794	78

5730 SINGLE COLOR SERIES

ITEM NO.	Photo	LED /m	VOL	PCB	CUT	W/m	Lm/m	Lm/w
G36110		36	12	10	166.6	9	837	93
G60210		60	24	10	50	15	1395	93
G60110		60	12	10	100	15	1395	93
G60212		60	24	12	100	18	1620	90
G72212		72	24	12	83.3	20	1760	88

SMD 6060 LENS

Big viewing angle
Perfect light distribution for
light box



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CONSTANT CURRENT

High Efficiency up to 145LM
600mA Input CC driver
Max brightness up to 4200Lm

SUPER DENSITY

Ra>90
Up to 700LEDs on single meter
Dotless for aluminum profiles



160° BEAM ANGLE SERIES

ITEM NO.	Photo	LED /m	VOL	PCB	CUT	W/m	Lm/m	Lm/w
K10108-S		10	12	8	100	6	510	85
K20108-S		20	12	8	50	9	765	85
K14110		14	12	10	71	12	1020	85
K28110		28	12	10	36	18	1530	85

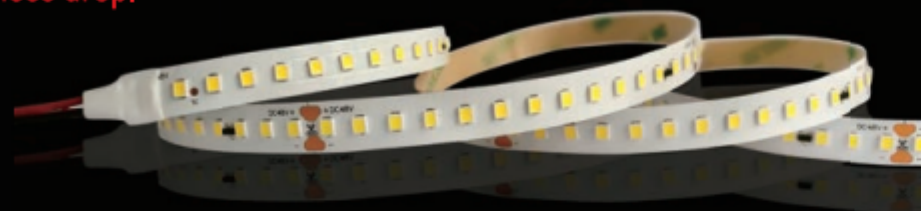
ULTRA SLIM SERIES

ITEM NO.	Photo	LED /m	VOL	PCB	CUT	W/m	Lm/m	Lm/w
A140203		140	24	3.5	50	4	360	90
B78103		78	12	3.5	38.4	4	360	90
B60104		60	12	4.5	50	5	450	90
B120205		120	24	5	50	7	630	90
B168205		168	24	5	41.6	8	840	105
G70205-CC		70	24	5	100	7	630	90
A224205		70	24	5	100	7	630	90

OTHER COLOR OPTIONS: ■ Red ■ Green ■ Blue ■ UV

Max 50m Running

Designed with IC for long run
Low current, low heat,
no brightness drop.



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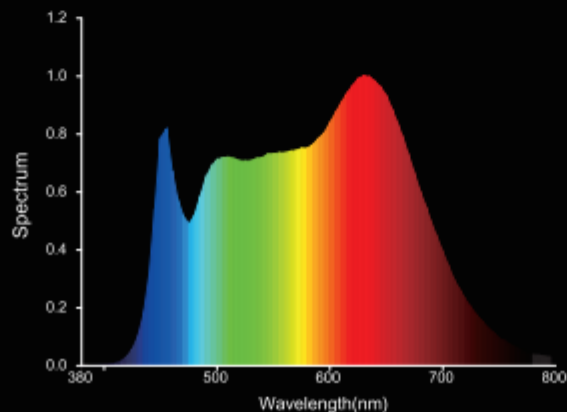
Double Side

3014 Side Emitting
020 RGB side emitting, both
24V and 5V available



Best Light

True Saturated Color
Low 450nm
High 480nm



48V SERIES

ITEM NO.	Photo	LED/m	VOL	PCB	CUT	W/m	Lm/m	Lm/w
B72410-CC		72	48	10	83	4.3	409	95
B112410-CC		112	48	10	125	7	749	107
B150410-CC		150	48	10	100	9.6	1104	115

NEW SIDE VIEWING SERIES

C120205-DS		120	24	5	50	10	850	85
NG0510-RGB		60	5	10	17	8	176	22
NG0206-RGB		60	24	6	100	6	138	23

SUNLIGHT SERIES

ITEM NO.	Photo	LED/m	VOL	PCB	CUT	W/m	Lm/m	Lm/w
B70210-CC		70	24	10	100	12	1020	85
B140210-CC		140	24	10	50	18	1530	83
070210-CC		70	24	10	100	12	996	85
0140210-CC		140	24	10	50	18	1494	83

OTHER COLOR OPTIONS: ■ Red ■ Green ■ Blue ■ UV

COLOR RENDERING INDEX

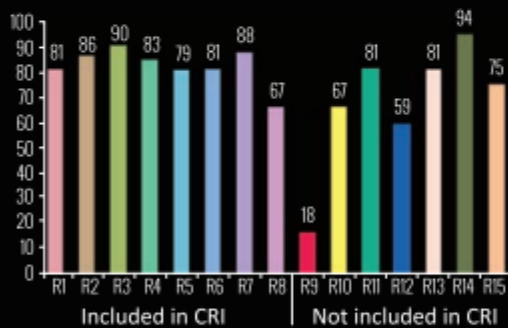
CRI>80



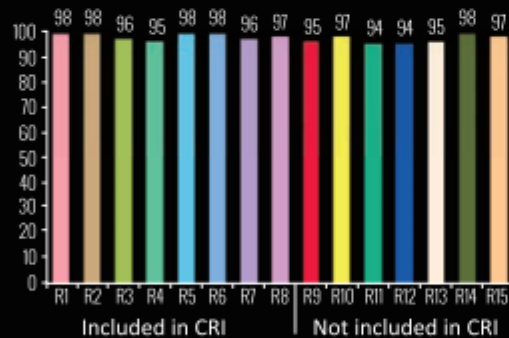
CRI>95+



Standard LED CRI Values CRI>80



Premium LED CRI Values CRI>95+



CRI 95+

The CRI is higher,
and the color is more natural.
Full range of WISVA LED are with CRI >95,
presenting the true color for you.



SMD2835 SMD5050

CRI95+ SERIES

ITEM NO.	Photo	LED /m	VOL	PCB	CUT	W/m	Lm/m	Lm/w
B60210-21		60	24	10	100	12	840	70
B60210-25		60	24	10	100	12	852	71
B60210-30		60	24	10	100	12	864	72
B60210-35		60	24	10	100	12	876	73
B60210-40		60	24	10	100	12	888	74
B60210-62		60	24	10	100	12	900	75

ITEM NO.	Photo	LED /m	VOL	PCB	CUT	W/m	Lm/m	Lm/w
F60210-21		60	24	10	100	14	1022	73
F60210-25		60	24	10	100	14	1036	74
F60210-30		60	24	10	100	14	1050	75
F60210-35		60	24	10	100	14	1064	76
F60210-40		60	24	10	100	14	1078	77
F60210-62		60	24	10	100	14	1092	78

OTHER COLOR OPTIONS: ■ Red ■ Green ■ Blue ■ UV

3535 RGB

Pure color, mini LED, High density 120LED/M.

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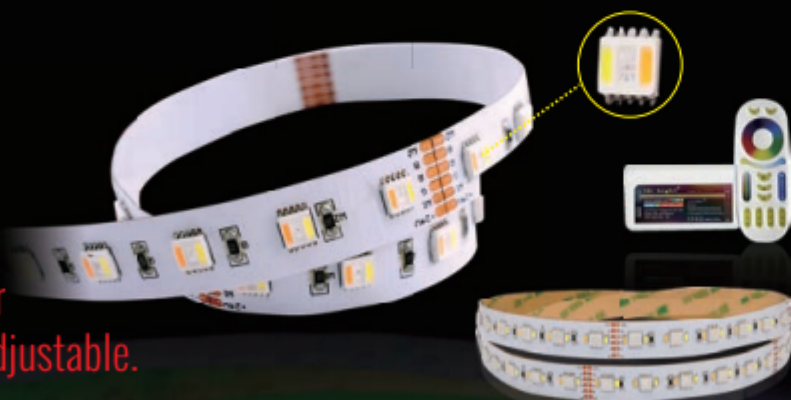
HIGH DENSITY RGB

Color Changing
Mini RGB LED,
more waterproof options.

RGB+CCT

5in1 Colors

Milight Controller
Multiple colors adjustable.



Multiple Colors

30LED

60LED

120LED

RGB FULL COLOR SERIES

ITEM NO.	Photo	LED/m	VOL	PCB	CUT	W/m	Lm/m	Lm/w
E30110-RGB		30	12	10	100	7.2	/	/
E60110-RGB		60	12	10	50	12	/	/
E60210-RGB		60	24	10	100	12	/	/
E120210-RGB		120	24	10	50	20	/	/
F30110-RGB		30	12	10	100	7	/	/
F60110-RGB		60	12	10	50	14	/	/
F96213-RGB		96	24	13.5	62.5	19	/	/
F120220-RGB		120	24	20	50	24	/	/
D120210-RGB		120	24	10	50	18	/	/

RGBW ADJUSTABLE SERIES

ITEM NO.	Photo	LED/m	VOL	PCB	CUT	W/m	Lm/m	Lm/w
F60112-RGB30-4in1		60	12	12	50	14	/	/
F60112-RGB40-4in1		60	12	12	50	14	/	/
F60112-RGB30		60	12	12	100	9.6	/	/
F60214-RGB+CCT-5in1		60	24	13.8	100	18	/	/
F96213-RGB30		96	24	13.5	125	15	/	/
CF180215-RGB+CCT		180	24	15	100	21	/	/

CCT SERIES

Two chips in one LED gives a perfect mixed color



BENDABLE S TYPE SERIES

6mm width. Free turning
Spray glue Waterproof



GREAT WALL SERIES

3D Free Angle.



DUAL WHITE COLOR SERIES

ITEM NO.	Photo	LED /m	VOL	PCB	CUT	W/m	Lm/m	Lm/w
F60110-CCT-2in1		60	12	10	50	14.4	1080	75
J60108-CCT-2in1		60	12	8	50	12	960	80
J120210-CCT-2in1		120	24	10	50	20	1600	80
D120110-CCT		120	12	10	50	9.6	672	70
B120110-CCT		120	12	10	50	20	1800	90
F96213-CCT		96	24	13.5	125	23	1725	75
B240212-CCT		240	24	12	50	25	2300	82
A240210-CCT		240	24	10	50	20	1560	78

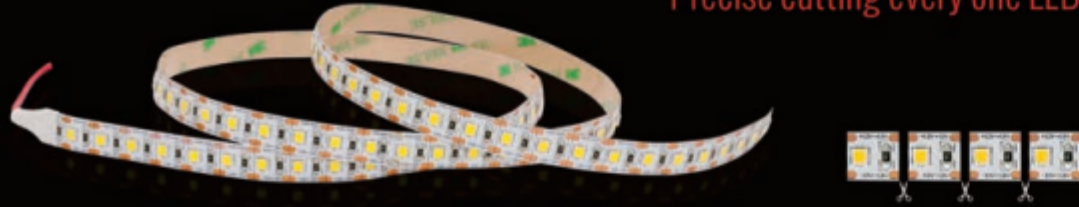
BENDABLE SERIES

ITEM NO.	Photo	LED /m	VOL	PCB	CUT	W/m	Lm/m	Lm/w
B60106-S		60	12	6	50	4	360	90
B60108-S		60	12	8	50	6	540	90
B60106-S Ip54		60	12	6	50	4	320	80

OTHER COLOR OPTIONS: ■ Red ■ Green ■ Blue ■ UV

ONE LED CUT SERIES

Precise cutting every one LED



TWO LEDS CUT SERIES

Single and Dual white options.

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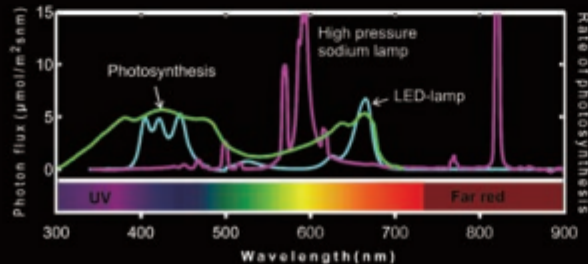
FULL BEAM SERIES

220° View
No more Glare

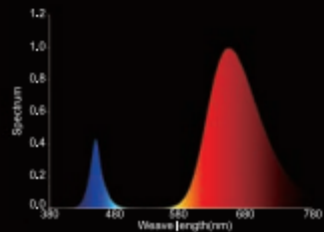


GROW LIGHT SERIES

Energy saving 70% than HPS
Harvest 50% more than HPS



460nm and 660nm is the most effective photosynthesis spectrum
730nm. 6000K is important for growth adjustment.



ONE LED CUT SERIES

ITEM NO.	Photo	LED/m	VOL	PCB	CUT	W/m	Lm/m	Lm/w
B100110-30		100	12	10	10	22	1936	88
B120110		120	12	10	8.3	21	2100	100
B120210		120	24	10	8.3	21	2100	100

TWO LEDS CUT SERIES

F40210		40	24	10	50	8	640	80
F40110-CCT		40	12	10	50	8	640	80
F72210		72	24	10	27.7	17	1360	80

FULL BEAM SERIES

ITEM NO.	Photo	LED/m	VOL	PCB	CUT	W/m	Lm/m	Lm/w
K120208		120	24	8	50	14	1120	80
Bi180212		180	24	12	100	18	1350	75

GROW LIGHT SERIES

B60210-R		60	24	10	100	12	/	/
B60210-B		60	24	10	100	12	/	/
B60210-RW		60	24	10	100	12	/	/
B60210-RB		60	24	10	100	12	/	/
B60210-P		60	24	10	100	12	/	/
B120210-P		120	24	10	50	20	/	/

CONSTANT CURRENT SERIES

15M running with TRIODE
20M running with IC

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5V USB SERIES STRIPS LIGHT

Multiple colors
TV back lighting



CONSTANT CURRENT SERIES

ITEM NO.	Photo	LED/m	VOL	PCB	CUT	W/m	Lm/m	Lm/w
B30210-CC		30	24	10	200	6	540	90
B60210-CC		60	24	10	100	12	1080	90
B70210-CC		70	24	10	100	12	1200	100
B120210-CC		120	24	10	50	20	1800	90
B140210-CC		140	24	10	50	20	2000	100
F40210-CC		40	24	10	50	9	720	80
F60210-CC		60	24	10	100	14	1190	85
G70205-CC		70	24	5	100	7	630	90
G126212-CC		126	24	12	55.5	22	2090	95

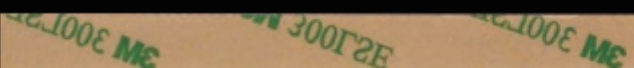
5V USB SERIES

截图(Alt + A)

ITEM NO.	Photo	LED/m	VOL	PCB	CUT	W/m	Lm/m	Lm/w
B60508		60	5	8	10	6	420	70
B60508-R		60	5	8	10	6	/	/
F30510-RGB		30	5	10	33.3	7	/	/



















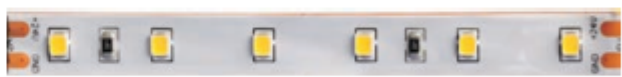








OTHER COLOR OPTIONS: ■ Red ■ Green ■ Blue ■ UV

ADHESIVE TAPE

		Adhesive Thickness mils (mm)	Adhesion to Stainless Steel
3M 200MP		5.2 mils (0.13 mm)	7.0N/CM
Normal Indoor use			
3M 300MP		4.8 mils (0.12 mm)	8.6N/CM
Normal Indoor use			
3M 9080 Tape		12.8 mils (0.32 mm)	7.5N/CM
Normal Indoor use			
3M 4229 Tape		30.4 mils (0.76 mm)	20.0N/CM
For Waterproof Strips			
Tesa 4965		8.2 mils (0.205 mm)	14.0N/CM
For Aluminum Profile			
Blue Tape		4.0 mils (0.10 mm)	6.0N/CM
For High Wattage Strips			



IP RATING

IP54-PU			
PU Glue On The Surface			
IP54-SI			
Silicone Glue On The Surface			
IP54-SP			
Spray Silicone Glue On The Surface			
IP54-ST			
Silicone Tube On The Surface			
IP65-ST			
Silicone Tube On Both Sides			
IP65-HT			
HeatShrink Tube On Both Sides			
IP65-Nano			
Nano Coating			
IP67-HI			
Hollow Integrated Silicone Glue			
IP68-SI			
Solid Integrated Silicone Glue			

LED ALUMINUM PROFILE



ACCESSORIES



LED ALUMINUM PROFILE



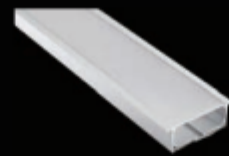
HH-P044



HH-P044-PC



HH-P045



HH-P047



HH-P049



HH-P050



HH-P052



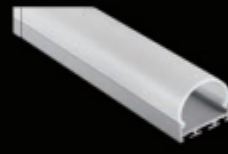
HH-P053



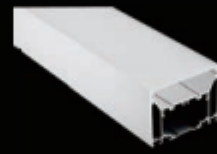
HH-P062



HH-P065



HH-P066



HH-P067

SINGLE ZONE SERIES



DIM



CT



RGB



RGBW

Mini LED CONTROLLER



M1



M2



M3



M4

ACCESSORIES



L Connector



L Connector RGB



T Connector



T Connector RGB



X-Connector



X-Connector RGB



DC Switch



DC To Fast



DC 1 to 2



DC 1 to 3



DC 1 to 4



Lock Cable



RGB PIN



DC Jack



Waterproof Connector



Connectors



RGB Fast Connector



RGB Splitter



Clips



Wires