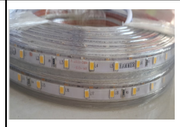
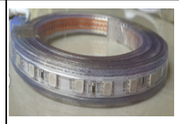
	2835SMD Series				5050SMD Series				5730SMD Series	COB Series	
	BL-2835SMD-60P **Single Row**	BL-2835SMD-120P **Single Row**	BL-2835SMD-120P **Arbitrary cuting**	BL-2835SMD-180P Double Row	BL-5050SMD-60P **Single Row**	BL-5050SMD-70P **20CM Cutting**	BL-5050SMD-60P-RGB **Single Row**	BL-5050SMD-60P-RGBW **Single Row**	BL-5730SMD-60P **Single Row**	BL-COB288D **Single Row**	BL-COB420D **Single Row**
											
Input Voltage	AC200-240V / 100-130V AC	AC200-240V / 100-130V AC	AC200-240V / 100-130V AC	AC200-240V / 100-130V AC	AC200-240V / 100-130V AC	AC200-240V / 100-130V AC	AC200-240V / 100-130V AC	AC200-240V / 100-130V AC	AC200-240V / 100-130V AC	AC200-240V / 100-130V AC	AC200-240V / 100-130V AC
working frequency	50HZ-60HZ	50HZ-60HZ	50HZ-60HZ	50HZ-60HZ	50HZ-60HZ	50HZ-60HZ	50HZ-60HZ	50HZ-60HZ	50HZ-60HZ	50HZ-60HZ	50HZ-60HZ
LED Brand	Epistar	Epistar	Epistar	Epistar	Epistar	Epistar	Epistar	Epistar	Epistar	Epistar	Epistar
LED Type	2835SMD	2835SMD	2835SMD	2835SMD	5050SMD 3 chips	5050SMD 3 chips	5050SMD 3 chips	5050SMD 4 chips	5730SMD	288pcs chips per meter	420pcs chips per meter
LED power	0.2W each	0.2W each	0.2W each	0.2W each	0.24W each	0.5W each	0.24W each	0.24W each	0.5W each	0.1W each	0.1W each
Power factory	>0.93	>0.93	>0.93	>0.93	>0.93	>0.93	>0.93	>0.93	>0.93	>0.93	>0.93
LED QTY	60pcs LED per meter	120pcs LED per meter	120pcs LED per meter	180pcs LED per meter	60pcs LED per meter	70pcs LED per meter	60pcs LED per meter	60pcs LED per meter	60pcs LED per meter	288pcs chips per meter	420pcs chips per meter
LM / LED	26-28LM each LED	26-28LM each LED	26-28LM each LED	26-28LM each LED	18-20LM each LED	45-50LM each LED	18-20LM each LED	18-20LM each LED	45-50LM each LED		
Power per meter	5-6W Per meter	8-10W Per meter	9W Per meter	11W Per meter	7-9W Per meter	8-9W Per meter	5-9W Per meter	5-9W Per meter	9-10W Per meter	8W Per meter	10W Per meter
LM/W	70-80LM/W	100-120LM/W	100-120LM/W	110-120LM/W	80-90LM/W	110-120LM/W	60-70LM/W	60-70LM/W	90-100LM/W	80-90LM/W	80-90LM/W
Lumen per meter	350-480LM/meter	900-1080LM/meter	900-1080LM/meter	1210-1320LM/meter	700-800LM/meter	900-1100LM/meter	400-600LM/meter	400-600LM/meter	800-900LM/meter	640-720LM/meter	800-900LM/meter
Lifespan	>30,000 hours	>30,000 hours	>30,000 hours	>30,000 hours	>30,000 hours	>30,000 hours	>30,000 hours	>30,000 hours	>30,000 hours	>30,000 hours	>30,000 hours
Color Available	Red, yellow, Blue, Green, white, warm white	Red, yellow, Blue, Green, white, warm white	white, warm white	Red, yellow, Blue, Green, white, warm white	Red, yellow, Blue, Green, white, warm white	white, warm white	RGB	**RGBW or RGBWW**	white, warm white	white, warm white	white, warm white
PCB	white color 6MM PCB	white color 8MM PCB	white color 8MM PCB	white color 10MM PCB	White color 8MM PCB	White color 10MM PCB	White color 10MM PCB	White color 12MM PCB	White color 8MM PCB	White color 8MM PCB	White color 8MM PCB
PCB Copper	35mil	35mil	35mil	35mil	35mil	35mil	35mil	35mil	35mil	35mil	35mil
PVC material	/	ETL Approval PVC	ETL Approval PVC	ETL Approval PVC	ETL Approval PVC	ETL Approval PVC	ETL Approval PVC	ETL Approval PVC	ETL Approval PVC	ETL Approval PVC	ETL Approval PVC
	Anti-UV PVC 4 to 5 grade	Anti-UV PVC 4 to 5 grade	Anti-UV PVC 4 to 5 grade	Anti-UV PVC 4 to 5 grade	Anti-UV PVC 4 to 5 grade	Anti-UV PVC 4 to 5 grade	Anti-UV PVC 4 to 5 grade	Anti-UV PVC 4 to 5 grade	Anti-UV PVC 4 to 5 grade	Anti-UV PVC 4 to 5 grade	Anti-UV PVC 4 to 5 grade
	Normal PVC	Normal PVC	Normal PVC	Normal PVC	Normal PVC	Normal PVC	Normal PVC	Normal PVC	Normal PVC	Normal PVC	Normal PVC
PVC color	clear PVC	white or clear PVC	white or clear PVC	white or clear PVC	white or clear PVC	white or clear PVC	white or clear PVC	white or clear PVC	white or clear PVC	white or clear PVC	white or clear PVC
Inside cable	2 years warranty 2pcs Pure copper wire 18pcs 0.16 ㎡ cable each	2 years warranty 2pcs Pure copper wire 18pcs 0.16 ㎡ cable each	2 years warranty 2pcs Pure copper wire 18pcs 0.16 ㎡ cable each	2 years warranty 2pcs Pure copper wire 18pcs 0.16 ㎡ cable each	2 years warranty 2pcs Pure copper wire 18pcs 0.16 ㎡ cable each	2 years warranty 2pcs Pure copper wire 18pcs 0.16 ㎡ cable each	2 years warranty 4pcs Pure copper wire 18pcs 0.16 ㎡ cable each	2 years warranty 4pcs Pure copper wire 18pcs 0.16 ㎡ cable each	2 years warranty 2pcs Pure copper wire 18pcs 0.16 ㎡ cable each	2 years warranty 2pcs Pure copper wire 18pcs 0.16 ㎡ cable each	2 years warranty 2pcs Pure copper wire 18pcs 0.16 ㎡ cable each
	1 years warranty 2pcs Alloy wire 18pcs 0.16 ㎡ cable each	1 years warranty 2pcs Alloy wire 18pcs 0.16 ㎡ cable each	/	1 years warranty 2pcs Alloy wire 18pcs 0.16 ㎡ cable each	1 years warranty 2pcs Alloy wire 18pcs 0.16 ㎡ cable each	/	1 years warranty 4pcs Alloy wire 18pcs 0.16 ㎡ cable each	/	1 years warranty 2pcs Alloy wire 18pcs 0.16 ㎡ cable each	/	/
	/	ETL approval 2pcs Pure copper wire 40pcs 0.16 ㎡ cable each	ETL approval 2pcs Pure copper wire 40pcs 0.16 ㎡ cable each	ETL approval 2pcs Pure copper wire 40pcs 0.16 ㎡ cable each	ETL approval 2pcs Pure copper wire 40pcs 0.16 ㎡ cable each	ETL approval 2pcs Pure copper wire 40pcs 0.16 ㎡ cable each	ETL approval 4pcs Pure copper wire 40pcs 0.16 ㎡ cable each	ETL approval 4pcs Pure copper wire 40pcs 0.16 ㎡ cable each	ETL approval 2pcs Pure copper wire 40pcs 0.16 ㎡ cable each	ETL approval 2pcs Pure copper wire 40pcs 0.16 ㎡ cable each	ETL approval 2pcs Pure copper wire 40pcs 0.16 ㎡ cable each
2 or 3 years warranty type Size	6*11mm	7*14mm	7*14mm	8*18mm/ 6*16.5mm	7*14mm	7.5*15.5mm	8*16mm	7.8*18mm	7*14mm	7*14mm	7*14mm
1 years warranty type Size				6*16.5mm	6*12.5mm						
Lens angle	120°	120°	120°	120°	120°	120°	120°	120°	120°	120°	120°
Cutting	220V is 1 meter per cut 110V is 0.5 meter per cut	220V is 1 meter per cut 110V is 0.5 meter per cut	**Arbitrary cuting**	220V is 1 meter per cut 110V is 0.5 meter per cut	220V is 1 meter per cut 110V is 0.5 meter per cut	**220V and 110V are 0.2 meter per cut**	220V is 1 meter per cut 110V is 0.5 meter per cut	220V is 1 meter per cut 110V is 0.5 meter per cut	220V is 1 meter per cut 110V is 0.5 meter per cut	220V is 1 meter per cut 110V is 0.5 meter per cut	220V is 1 meter per cut 110V is 0.5 meter per cut
Maximum Connection Length	220Vcan maximum support 100 meters with one power cord	220Vcan maximum support 100 meters with one power cord	220Vcan maximum support 100 meters with one power cord	220Vcan maximum support 50 meters with one power cord	220Vcan maximum support 100 meters with one power cord	220Vcan maximum support 100 meters with one power cord	220Vcan maximum support 100 meters with one power cord	220Vcan maximum support 100 meters with one power cord	220Vcan maximum support 100 meters with one power cord	220Vcan maximum support 100 meters with one power cord	220Vcan maximum support 100 meters with one power cord
	110Vcan maximum support 50 meters with one power cord	110Vcan maximum support 50 meters with one power cord	110Vcan maximum support 50 meters with one power cord	110Vcan maximum support 25 meters with one power cord	110Vcan maximum support 50 meters with one power cord	110Vcan maximum support 50 meters with one power cord	110Vcan maximum support 50 meters with one power cord	110Vcan maximum support 50 meters with one power cord	110Vcan maximum support 50 meters with one power cord	110Vcan maximum support 50 meters with one power cord	110Vcan maximum support 50 meters with one power cord
Operating temperature	-15℃ to +40℃	-15℃ to +40℃	-15℃ to +40℃	-15℃ to +40℃	-15℃ to +40℃	-15℃ to +40℃	-15℃ to +40℃	-15℃ to +40℃	-15℃ to +40℃	-15℃ to +40℃	-15℃ to +40℃
IP Rate	IP67	IP67	IP67	IP67	IP67	IP67	IP67	IP67	IP67	IP67	IP67
Packing	50 or 100 meters per roll	50 or 100 meters per roll	50 or 100 meters per roll	25 or 50 meters per roll	50 or 100 meters per roll	50 or 100 meters per roll	50 or 100 meters per roll	50 or 100 meters per roll	50 or 100 meters per roll	50 or 100 meters per roll	50 or 100 meters per roll
Carton size	50 meters per roll 34*34*10CM Gross weight: 4.5kg per carton	50 meters per roll 34*34*15CM Gross weight: 7.5kg per carton	50 meters per roll 34*34*15CM Gross weight: 7.5kg per carton		50 meters per roll 34*34*15CM Gross weight: 7.5kg per carton	50 meters per roll 34*34*15CM Gross weight: 7.5kg per carton	50 meters per roll 34*34*15CM Gross weight: 7.5kg per carton	50 meters per roll 34*34*15CM Gross weight: 7.5kg per carton	50 meters per roll 34*34*15CM Gross weight: 7.5kg per carton	50 meters per roll 34*34*15CM Gross weight: 7.5kg per carton	50 meters per roll 34*34*15CM Gross weight: 7.5kg per carton
	100 meters per roll 34*34*15CM Gross weight: 6.5kg per carton	100 meters per roll 34*34*23CM Gross weight: 13kg per carton	100 meters per roll 34*34*23CM Gross weight: 13kg per carton	50 meters per roll 34*34*23CM Gross weight: 8.5kg per carton	100 meters per roll 34*34*23CM Gross weight: 13kg per carton	100 meters per roll 34*34*23CM Gross weight: 13kg per carton	100 meters per roll 34*34*23CM Gross weight: 13kg per carton	100 meters per roll 34*34*23CM Gross weight: 13kg per carton	100 meters per roll 34*34*23CM Gross weight: 13kg per carton	100 meters per roll 34*34*23CM Gross weight: 13kg per carton	100 meters per roll 34*34*23CM Gross weight: 13kg per carton
Certificate	CE / RoHs	CE / RoHs / ETL	CE / RoHs / ETL	CE / RoHs / ETL	CE / RoHs / ETL	CE / RoHs / ETL	CE / RoHs / ETL	CE / RoHs / ETL	CE / RoHs / ETL	CE / RoHs / ETL	CE / RoHs / ETL