



Hit The Lights Together!

SHENZHEN SANTANG LIGHTING CO.,LTD.

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SMD SERIES

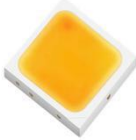
2835

	Product Code	Power	CCT	Lumen	Ra
	ST01-S283502WW3V	0.2W	1500-10000K& R/G/B/Y/A	24-34LM	70/80
	ST01-S283505WW3V	0.5W		55-75LM	70/80
	ST01-S28351WW3V	1W		100-140LM	70/80

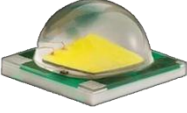
5730

	Product Code	Power	CCT	Lumen	Ra
	ST01-S573005WW3V	0.5W	1500-10000K& R/G/B/Y/A	55-75LM	70/80

3030


	Product Code	Power	CCT	Lumen	Ra
	ST01-S30301WW3V	1W	1500-10000K& R/G/B/Y/A	100-190LM	70/80

3535


	Product Code	Power	CCT	Lumen	Ra
	ST01-S35351WW3V	1W	1500-10000K& R/G/B/Y/A	100-150LM	70/80
	ST01-S35353WW3V	1-3W		130-260LM	70/80
	ST01-S35355WW3V	1-5W		130-340LM	70/80
	ST01-S353510WW3V	1-10W		140-800LM	70/80

HIGH POWER LED SERIES


White Color

	Product Code	Power	CCT	Lumen	Ra
	ST01-K1WW3V	1-3W	1500-15000K	110-170lm	70
	ST01-K3WW3V			220-260lm	


R/G/B/Y Single Color

	Product Code	Power	Wavelength	Lumen	Chip
	ST01-KXWR2V	1-3W	620-630nm	50-60lm	Epileds/ Chinese Brand
	ST01-KXWG3V	1-3W	510-525nm	90-100lm	
	ST01-KXWB3V	1-3W	450-470nm	20-25lm	
ST01-KXWA3V	1-3W	585-595nm	60-70lm		

RGB Full Color 6pins

	Product Code	Power	Wavelength	Lumen	Chip
	ST01-K3WRGB	3W	620-630nm 510-525nm 450-470nm	50-60LM 90-100lm 20-25lm	Epileds/ Chinese Brand


RGBW Full Color 8pins

	Product Code	Power	Wavelength	Lumen	Chip
	ST01-K4WRGBW	4W	620-630nm 510-525nm 450-470nm 3000/4000/6000K	50-60lm 90-100lm 20-25lm 110-130lm	Epileds/ Chinese Brand


COB SERIES

Aluminum Base COB


CA1313

	Dimension	Product Code	Power	CCT	Lumen	Ra
	13.5*13.5mm Φ=11mm	ST01-CA13133WW9V	3W	1500-10000K A/R/G/B	110-160lm/w	80 90 95
		ST01-CA13135WW15V	5W			
		ST01-CA13137WW21V	7W			
		ST01-CA131310WW30V	10W			
		ST01-CA131315WW45V	15W			
		ST01-CA131324WW36V	24W			

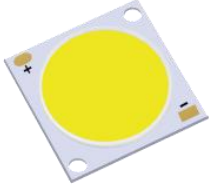
CA2820

	Dimension	Product Code	Power	CCT	Lumen	Ra
	28*28mm Φ=20mm	ST01-CA28203WW9V	3W	1500-10000K A/R/G/B	110-140lm/w	80
		ST01-CA28205WW15V	5W			
		ST01-CA28207WW21V	7W			
		ST01-CA282010WW30V	10W			
		ST01-CA282012WW36V	12W			


CA1919

	Dimension	Product Code	Power	CCT	Lumen	Ra
	19*19mm Φ=17mm	ST01-CA191910WW30V	10W	1500-10000K A/R/G/B	110-160lm/w	80 90 95
		ST01-CA191915WW45V	15W			
		ST01-CA191920WW30V	20W			
		ST01-CA191930WW30V	30W			
		ST01-CA191940WW30V	40W			
		ST01-CA191950WW30V	50W			

CA2828


	Dimension	Product Code	Power	CCT	Lumen	Ra
	28*28mm Φ=23mm	ST01-CA282820WW30V	20W	1500-10000K A/R/G/B	110-160lm/w	80
		ST01-CA282830WW30V	30W			90
		ST01-CA282850WW30V	50W			95

CA4040

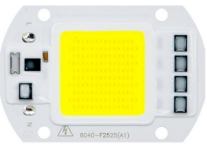
	Dimension	Product Code	Power	CCT	Lumen	Ra
	40*40mm Φ=25mm	ST01-CA404020WW30V	20W	1500-10000K A/R/G/B	110-160lm/w	70
		ST01-CA404030WW30V	30W			
		ST01-CA404050WW30V	50W			

AC COB

CA8045


	Dimension	Product Code	Voltage	Power	Lumen	CCT	Ra
	80*45*2.0mm	ST01-CA487820WW220V	220V	20W	100-120lm/w	2700-6500K	70
		ST01-CA487830WW220V		30W	100-120lm/w		
		ST01-CA487850WW220V		50W	100-120lm/w		

CA6040


	Dimension	Product Code	Voltage	Power	Lumen	CCT	Ra
	40*60*2.0mm	ST01-CA604020WW220V	220V	20W	90-100lm/w	2700-6500K	70
		ST01-CA604030WW220V		30W	90-100lm/w		
		ST01-CA604050WW220V		50W	80-90lm/w		

Copper Base COB

10w

	Product Code	Power	CCT	Lumen	Ra
	ST01-CUFX10WWXXV	10W	1500-10000K	110-140lm/w	70


20~100w

	Product Code	Power	CCT	Lumen	Ra
	ST01-CUTY20WW30V	20W	1500-10000K	120-150lm/w	70
	ST01-CUTY30WW30V	30W			
	ST01-CUTY50WW30V	50W			
	ST01-CUTY100WW30V	100W			


POB SERIES

Any Dimension/Voltage/Wattage/Chip Brands/Lumen Efficiency Can Be Customized.


56*40*2.0mm

	Product Code	Power	CCT	Lumen	Ra
	ST02-POBA564050WW30V	45-50W	2700-6500K& Colors & Full Spectrum	125-135lm/w	80
	ST02-POBA564050WW42V	50W		130-140lm/w	
ST02-POBA564050WW12V	30-50W	130-140lm/w			

70*28*2.0mm - K2 Type

	Product Code	Color	Chip Type	Chip QTY	Voltage
	ST02-POBA70288W12V	White	High Power LED 1-3W	8PCS	12V
		Mix Natural White			
Warm White					

105*28*2.0mm - K2 Type



	Product Code	Power	CCT	Lumen	Ra
	ST02-POBA1052812W12V	White	High Power LED 1-3W	8PCS	12V
		Mix Natural White			
Warm White					

DIY COB SERIES



(Any Dimension/Voltage/Wattage/Colors Can Be Customized).




Product Code	Size	Power	Color	Lumen	Voltage
ST01-CA12010X12V	120*10*1.5mm	10-12W	White Red Green Blue Amber	20-120lm/w	12V
ST01-CA15010X12V	150*10*2.0mm	10-15W			
ST01-CA20010X12V	200*10*1.5mm	12-18W			
ST01-CA3006X12V	300*06*1.2mm	8-10W			
ST01-CA4006X12V	400*06*1.2mm	10-12W			
ST01-CA4506X12V	450*06*1.2mm	12-18W			
ST01-CA5006X12V	500*06*1.2mm	15-20W			
ST01-CA6006X12V	600*06*1.2mm	20-24W			
ST01-CA10006X12V	1000*06*1.2mm	24-28W			

Product Code	Size	Power	Color	Lumen	Voltage
ST01-CA12036X12V	120*36*1.5mm	18-28W	White Red Green Blue Amber	20-120lm/w	12V
ST01-CA9450X12V	94*50*1.5mm	18-28W			

Product Code	Size	Power	CCT	Lumen	Voltage
ST01-CA220113X12V	220*113*2mm	60-80W	3000-6500K	110-120lm/w	12V





Product Code	Size	Power	CCT	Lumen	Voltage
ST01-CA280200X12V	280*200*1.5mm	60-80W	3000-6500K	110-120lm/w	12V
ST01-CA300200X12V	300*200*1.5mm	80-120W			

	Product Code	Size	Power	Color	Lumen	Voltage
	ST01-CA4040W12V	40*40*2.0mm	20-50W	White Warm White	110-120lm/w	12V



	Product Code	Size	Power	Color	Lumen	Voltage
	ST01-CA4040X12V	40*40*2.0mm	20-50W	Red/Green Blue/Amber	110-120lm/w	12V


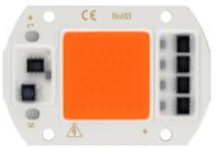
	Product Code	Size	Power	Color	Lumen	Voltage
	ST01-CA9696X12V	96*96*1.2mm	5-10W	Red/Green Blue/Amber	110-120lm/w	12V

	Product Code	Size	Power	Color	Lumen	Voltage
	ST01-CA92X12V	φ=92*1.2mm	5-10W	Red/Green Blue/Amber	110-120lm/w	12V


SPECIAL APPLICATION LEDs

Grow Light LED


DOB


	Dimension	Product Code	Voltage	Power	Lumen	Color
	78*45mm Temperature Control & Waterproof	ST01-CA457850WF01230V	90-140V & 170-300V	50W	8000-12000mW	Full Spectrum
	Dimension	Product Code	Voltage	Power	Lumen	Color
	40*60mm	ST01-CA604020WF01230V	110/230V	20W	100-110lm/w	Full Spectrum
		ST01-CA604030WF01230V		30W	100-110lm/w	
		ST01-CA604050WF01230V		50W	90-100lm/w	


High Power LED

	Product Code	Power	Color Range	Application
	ST01-KXWF013V	1-3W	#1 Full Spectrum	Leafy Vegetable, Flowers and Fruits(HOT SALE)
	ST01-KXWF043V		#4 Full Spectrum	Stems & Roots
	ST01-KXWF073V		#7 Full Spectrum	Flowers and Fruits
	ST01-KXWF123V		#12 Full Spectrum	Flowers, Stems

SMD

 	Dimension	Product Code	Color	Lumen	Voltage/Current	Application
	2835	ST01-S2835XXWF013V	#1 Full Spectrum	4-6lm	3V/60-150mA	Leafy Vegetable, Flowers and Fruits
		ST01-S2835XXWF043V	#4 Full Spectrum	4-6lm		Stems & Roots
		ST01-S2835XXWF073V	#7 Full Spectrum	4-5lm		Flowers and Fruits
		ST01-S2835XXWF123V	#12 Full Spectrum	4-5lm		Flowers, Stems
	ST01-S2835XXWR2V	Deep Red	3-4lm	2V/60-150mA	650-660NM	
	ST01-S2835XXWB3V	Deep Blue	3-4lm	3V/60-150mA	450-455NM	

	Dimension	Product Code	Color	Lumen	Voltage/ Current	Application
	5730	ST01-S573005WF013V	#1 Full Spectrum	10-12lm	3V/150mA	Leafy Vegetable, Flowers and Fruits
		ST01-S573005WF043V	#4 Full Spectrum	10-12lm		Stems & Roots
		ST01-S573005WF073V	#7 Full Spectrum	8-10lm		Flowers and Fruits
		ST01-S573005WF123V	#12 Full Spectrum	8-10lm		Flowers, Stems
		ST01-S573005WR2V	Deep Red	8-10lm	2V/150mA	650-660NM
		ST01-S573005WB3V	Deep Blue	8-10lm	3V/150mA	450-455NM

	Dimension	Product Code	Color	Lumen	Voltage/ Current	Application
	3030	ST01-S30301WF013V	#1 Full Spectrum	30-40lm	3V/300mA	Leafy Vegetable, Flowers and Fruits
		ST01-S30301WF043V	#4 Full Spectrum	60-65lm		Stems & Roots
		ST01-S30301WF073V	#7 Full Spectrum	50-60lm		Flowers and Fruits
		ST01-S30301WF123V	#12 Full Spectrum	50-60lm		Flowers, Stems
		ST01-S30301WR2V	Deep Red	15-20lm	2V/300mA	650-660NM
		ST01-S30301WB3V	Deep Blue	15-20lm	3V/300mA	450-455NM

POB


	Dimension	Product Code	Voltage	Power	Lumen	Color
	40*40mm	ST01-CA404030WF0130V	30-34V	30W	100-110lm/w	Full Spectrum




	Dimension	Product Code	Voltage	Power	Lumen	Color
		ST01-CA604050WF0130V	30-34V	50W	100-110lm/w	Full Spectrum


Fresh Light COB




	Dimension	Product Code	CCT	Ra	Lumen	Application
	19*19mm Φ=17mm	ST01-CA191930WW30V	1800K	80	60-100lm/w	Meat
			3000K	90		Vegetable
			4000K	90		Fruit
			3300K	60		Fresh Meat
			5000K	90		Fish
			2200K	90		Gold


Invisible LED

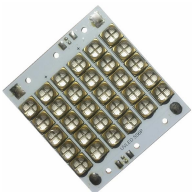
IR	Product Code	Power	Wavelength	Chip	Application
	ST01-K3WIR2V	1-3W	735-745NM	Epileds	Remote control, Camera
		1-3W	845-855NM	Epileds	

UV	Product Code	Power	Wavelength	Chip	Application
	ST01-K3WUV3V	1-3W	365-375NM	Epileds	Medicinal Machine, Anti-counterfeiting authentication
		1-3W	395-410NM	Epileds	

Quartz Lens Silicone Lens 60/120° 3535	Product Code	Power	Wavelength	Chip	Application
	ST01-S35353WUV3V	1-3W	365-370NM	LG/Epileds	Curing, Painting. Medical Application, etc.
		1-3W	380-385NM	LG/Epileds	
		1-3W	395-400NM	LG/Epileds	



Quartz Lens Silicone Lens 60/120° 6565	Product Code	Power	Wavelength	Chip	Application
	ST01-S656510WUVXV	5-10W	365-370NM	LG/Epileds	Curing, Painting. Medical Application, etc.
		5-10W	380-385NM	LG/Epileds	
		5-10W	395-400NM	LG/Epileds	

POB	Product Code	Power	Wavelength	Chip	Application
	ST02-POBUV	Customized	365-4200NM	LG/Epileds	Curing, Painting. Medical Application, etc.

Any dimensions, wavelength, wattage, chip qty can be customized, all with copper board.

About Shenzhen SanTang Lighting Co.,Ltd.

SHENZHEN SANTANG LIGHTING CO., LTD. (hereafter called ST) is the integration of Independent R&D, Production, and sales which is dedicated to providing LED devices and LED solutions for small and medium enterprises (SME).

Main products are widely used in outdoor lighting, commercial lighting, grow lighting, disinfection and other special lighting fields, and the products have been exported to Europe, Middle-East, East-South Asia and South & North America.

OEM/ODM inquiries will be warmly accepted by ST company with its great abilities of product innovation and supply chains management, we are all committed to focusing on LED light-emitting devices fields and going forward hand in hand with each partner in the best way **“Hit The Lights Together”!**

Shenzhen SanTang Lighting Co., Ltd.

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If you need more info, please contact us via wechat or whatsapp Above