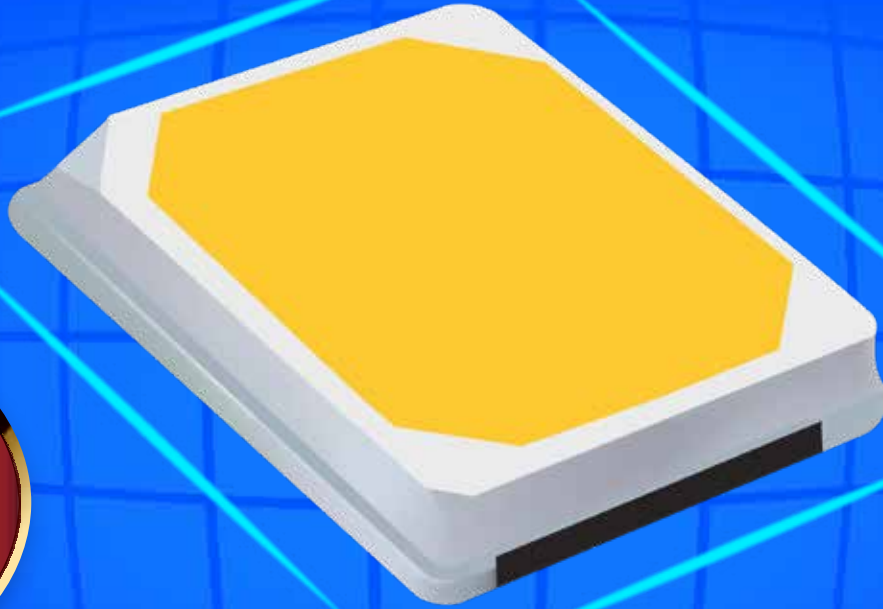
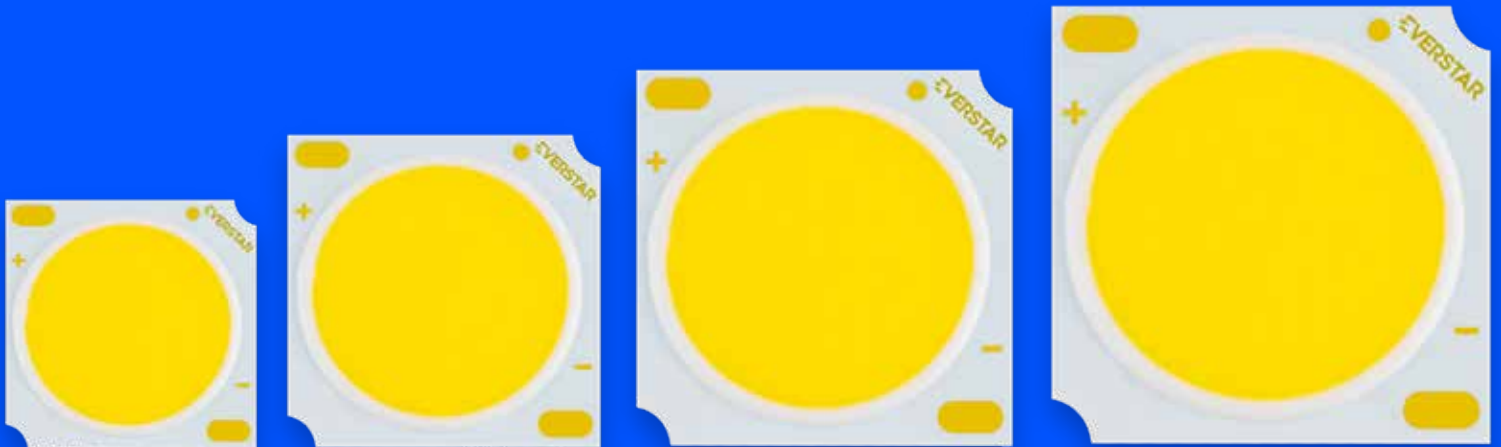


# EVERSTAR

The Brightest LED



***Illuminate Your World  
With Everstar LED***



[www.everstar.in](http://www.everstar.in)



## 2835 - UPTO 180 LM/W

Packages available in 0.2W, 0.5W, 1W (3V, 6V, 9V, 18V, 36V, 72V)

Application: Indoor and Outdoor Display, LED Batten & Panel Lighting

### EVERSTAR 2835 LED SPECIFICATIONS

Part.No	Vf	If(mA)	P(W)	Lm	CCT	CRI	Certificate
ES-2835-023V-XX-XXX	3V	60	0.2w	24-32	2700~7500k	80	LM80
ES-2835-053V-XX-XXX	3V	150	0.5w	65-75	2700~7500k	80	LM80
ES-2835-0518V-XX-XXX	18V	30	0.5w	70-80	2700~7500k	80	LM80
ES-2835-106V-XX-XXX	6V	150	1w	115-145	2700~7500k	80	LM80
ES-2835-109V-XX-XXX	9V	100	1w	120-145	2700~7500k	80	LM80
ES-2835-1018V-XX-XXX (3:7)	18V	60	1w	140-160	2700~7500k	80	LM80
ES-2835-1018V-XX-XXX (5:5)	18V	60	1w	145-180	2700~7500k	80	LM80
ES-2835-1036V-XX-XXX	36V	30	1w	140-160	2700~6500k	80	LM80
ES-2835-1072V-XX-XXX	72V	15	1w	160-180	2700~6500k	80	LM80

## 3030 - UPTO 165 LM/W

Packages available in PCT & EMC 1W 6V

Application: Commercial, Outdoor, Architectural, Signage & Industrial Lighting



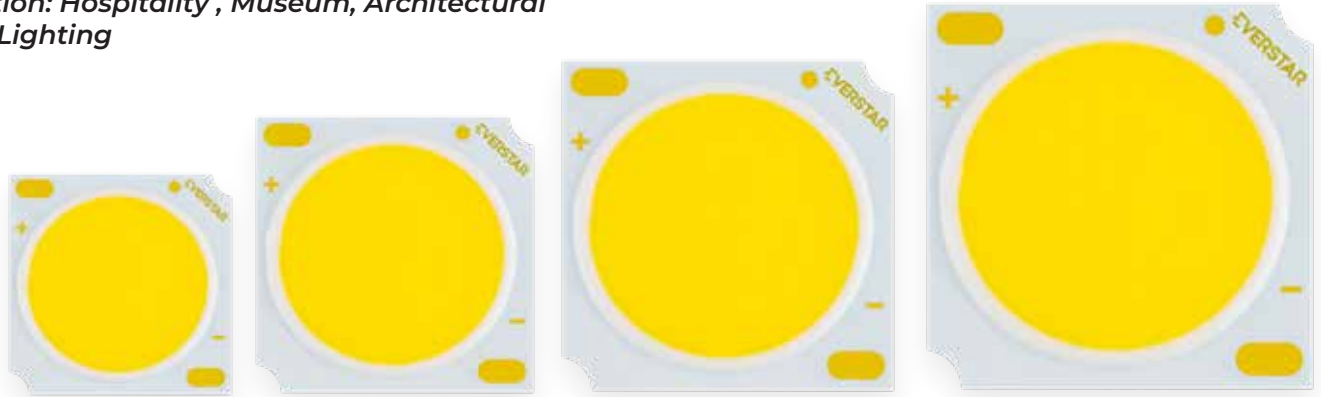
### EVERSTAR 3030 LED SPECIFICATIONS

Part.No	Vf	If(mA)	P(W)	Lm	CCT	CRI	Certificate
<b>1W 6V - EMC</b>							
ES-E3030-106V-XX-XXX	6V	150	1w	150-170	3000-6500K	70	LM80
ES-E3030-106V-XX-XXX	6V	150	1w	140-160	3000-6500K	80	LM80
<b>1W6V - PCT</b>							
ES-P3030-106V-XX-XXX	6V	150	1w	140-160	3000-6500K	70	LM80
ES-P3030-106V-XX-XXX	6V	150	1w	140-160	3000-6500K	80	LM80

## COB - CHIP ON BOARD

Packages available in 3W and 50W. CRI-80/90

Application: Hospitality, Museum, Architectural & Track Lighting



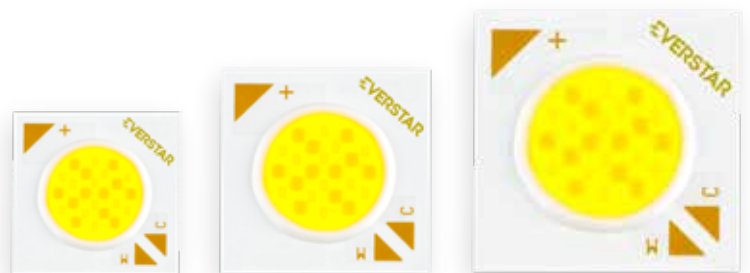
### EVERSTAR COB SPECIFICATIONS

Part.No	LES	Vf	If(mA)	P(W)	Lm	CCT	CRI	Certificate
ES-11-XX003-0350-XXXXX	11	9	300	3	280-306	2700~6500k	80	LM80
ES-11-XX005-0300-XXXXX	11	15	300	5	465-510	2700~6500k	80	LM80
ES-11-XX006-0300-XXXXX	11	21	300	6	650-710	2700~6500k	80	LM80
ES-11-XX007-0200-XXXXX	11	27	300	8	840-920	2700~6500k	80	LM80
ES-11-XX009-0300-XXXXX	11	36	300	11	1110-1210	2700~6500k	80	LM80
ES-11-XX013-0350-XXXXX	11	36	450	16	1660-1820	2700~6500k	80	LM80
ES-17-XX018-0500-XXXXX	17	36	600	22	2220-2420	2700~6500k	80	LM80
ES-17-XX024-0600-XXXXX	17	36	900	32	3300-3500	2700~6500k	80	LM80
ES-17-XX038-1050-XXXXX	17	36	1200	43	4900-5300	2700~6500k	80	LM80

## CCT TUNABLE COB

Packages available in 9W to 30W. CRI>80

Application: Human-centric lighting, Hospitality, Museum & Track Lighting



### EVERSTAR CCT TUNABLE LED SPECIFICATIONS

Part.No	LES	Watt	V	Current	Lm	CCT	CRI	Certificate
ES-7-EQ09-250-2760T80	7.5	9+9W	36	250	700-800	2700-6000	80	LM80
ES-11-EQ012-400-2760T80	11	15+15W	36	400	1250-1500	2700-6000	80	LM80
ES-11-EQ018-500-2760T80	11	18+18W	36	500	1070-1300	2700-6000	80	LM80
ES-14-EQ030-800-2760T80	14	30+30W	36	800	2450-2900	2700-6000	80	LM80



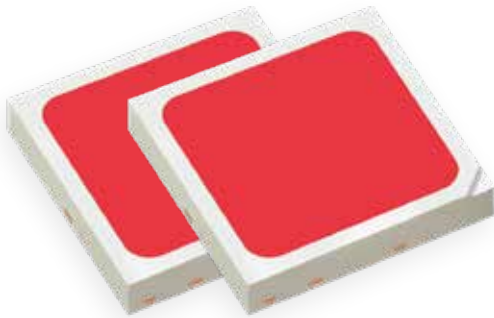
## 5050 - UPTO 950 LM

*Packages available in 6V and 9V*

*Application: Street Light, Decorative Light, Stage Lighting & Outdoor Lighting*

### EVERSTAR 5050 LED SPECIFICATIONS

Part.No	Vf	If(mA)	P(W)	Lm	CCT	CRI	Certificate
ES-E5050-506V-XX-XXX	6V	800	5w	700-950	3000-6500K	70	LM80
ES-E5050-506V-XX-XXX	6V	800	5w	700-950	3000-6500K	80	LM80
ES-E5050-509V-XX-XXX	9V	550	5w	700-950	3000-6500K	70	LM80
ES-E5050-509V-XX-XXX	9V	550	5w	700-950	3000-6500K	80	LM80



## HORTICULTURE

*Packages available in 3030*

*Application: Vegetable Gardening, Flower Gardening, Greenhouse Farming & Medicinal Plant Cultivation*

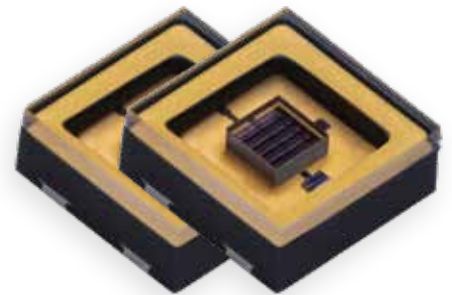
### EVERSTAR HORTICULTURE SPECIFICATIONS

Part.No	Color	Power	VF	IF	Flux	Radiation Power Ratio
ES-3030-PL-AI (Flower Gardening)	Full spectrum	1W	9V	100mA	80-100	(380nm-500nm):(500nm-600nm): (600nm-700nm):(700nm-780nm)=9:26:54:11
ES-3030-PL-DI-1 (Leafy Vegetable)	Full spectrum	1W	9V	100mA	90-110	(380nm-500nm):(500nm-600nm): (600nm-700nm):(700nm-780nm)= 15:32:44:9

## ULTRAVIOLET

*Packages available in 2835, 3535, 3636*

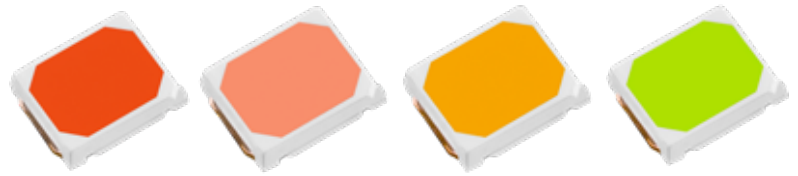
*Application: Water Purifier, Camera, Medical & Military Equipments*



### EVERSTAR ULTRAVIOLET SPECIFICATIONS

Part.No	Color	Power	VF	IF	Wavelength(nm)
ES-2835-063.6V-UV-XXX	UV	0.6W	3.6V	180mA	400nm
ES-3535-106V-XX-UV-275	UV	1W	6V	150mA	275nm
ES-3535-6006V-XX-UV-275	UV	600mW	0.6V	100mA	275nm
ES-3636-1206V-XX-UV-280	UV	120mW	0.6V	20mA	280mA

# COLOUR LEDs



Packages available in 2835

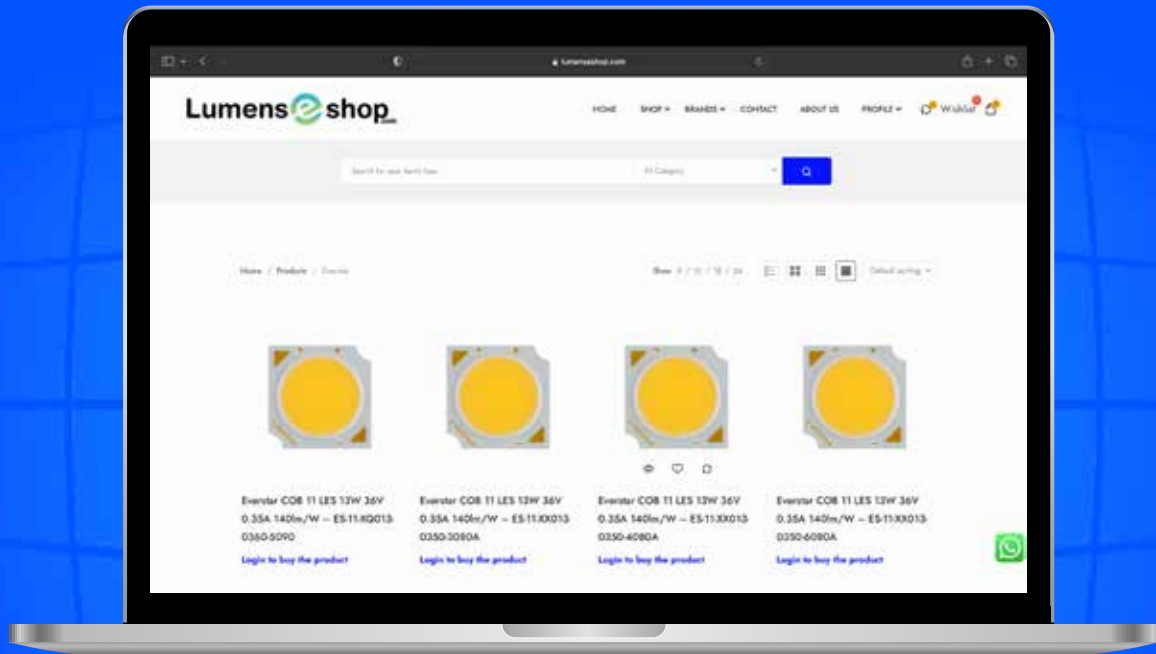
Application: Stage, Track, Decorative & Show Lights

## EVERSTAR COLOR LED SPECIFICATIONS

Product Specification	IV (lm)	Colour	Wavelength Range
<b>0.2W 3V Color LED</b>			
ES-2835-023V-L1-B460	3 - 8	BLUE	450-470
ES-2835-023V-L1-G525	25 - 30	GREEN	520-540
ES-2835-023V-L1-P505	10 - 15	PINK	445-455
ES-2835-023V-L1-R637	2 - 5	RED	620-640
<b>0.5W 18V Color LED</b>			
ES-2835-0518V-L1-B460	10 - 15	BLUE	450-470
ES-2835-0518V-L1-G525	50 - 55	GREEN	520-540
ES-2835-0518V-L1-P505	25 - 30	PINK	445-455
ES-2835-0518V-L1-R637	5 - 10	RED	620-640
<b>1W 6V Color LED</b>			
ES-2835-106V-L1-B460	15 - 20	BLUE	450-470
ES-2835-106V-L1-G525	30 - 40	GREEN	520-540
ES-2835-106V-L1-P505	40 - 45	PINK	445-455
ES-2835-106V-L1-R637	12 - 17	RED	620-640
<b>1W 9V Colour LED</b>			
ES-2835-109V-L1-B460	20 - 25	BLUE	450-470
ES-2835-109V-L1-G525	95 - 105	GREEN	520-540
ES-2835-109V-L1-P505	55 - 65	PINK	445-455
ES-2835-109V-L1-R637	15 - 20	RED	620-640
<b>1W 18V Colour LED</b>			
ES-2835-1018V-L1-B460	20 - 25	BLUE	450-470
ES-2835-1018V-L1-G525	95 - 105	GREEN	520-540
ES-2835-1018V-L1-P505	60 - 75	PINK	445-455
ES-2835-1018V-L1-R637	15 - 20	RED	620-640
<b>1W 36V Color LED</b>			
ES-2835-1036V-L1-B460	20 - 25	BLUE	450-470
ES-2835-1036V-L1-G525	90 - 100	GREEN	520-540
ES-2835-1036V-L1-P505	60 - 70	PINK	445-455
ES-2835-1036V-L1-R637	15 - 20	RED	620-640
<b>1W 72W Color LED</b>			
ES-2835-1072V-L1-B460	20 - 25	BLUE	450-470
ES-2835-1072V-L1-G525	55 - 65	GREEN	520-540
ES-2835-1072V-L1-P505	55 - 65	PINK	445-455
ES-2835-1072V-L1-R637	15 - 20	RED	620-640

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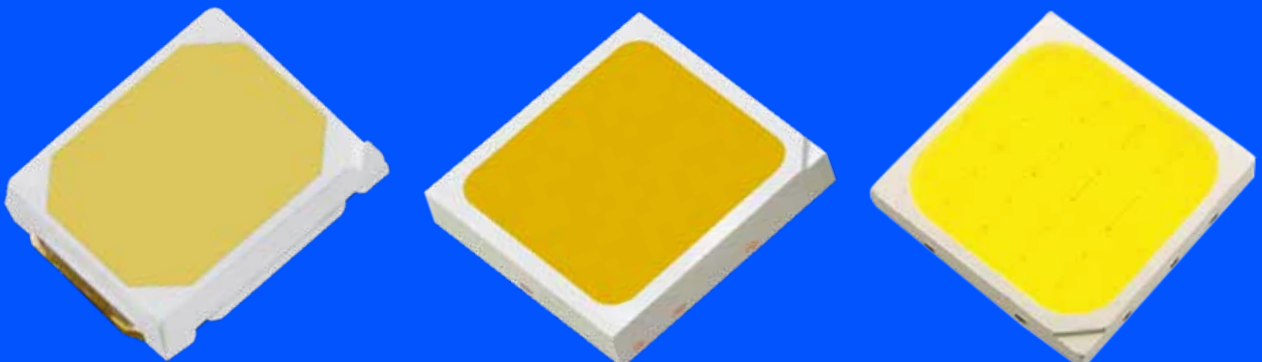
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