

3528 PLCC-4 LED Selector Guide

We offer an extensive range of cost effective, surface mount PLCC LEDs which are suited to indication, backlighting and general lighting applications. These LEDs are offered in low, medium and high power ratings. Features include high lumen output, high efficiency and excellent colour consistency.



Standard Brightness

Emitted Colour	Wavelength λ (nm)	Intensity Iv (mcd)	Viewing Angle $2\theta_{1/2}$	Part No.
Red	625	285-715	120	SC41RA12JS-TU2-1
Green	525	800	120	SC41TIMBJS-UV2-1
Yellow	587	500-1800	120	SC41YE12JS-V2W-1
Orange	605	1400-2850	120	SC41OM12JS-W2X-1

Ultra Bright AlInGaP

Emitted Colour	Wavelength λ (nm)	Intensity Iv (mcd)	Viewing Angle $2\theta_{1/2}$	Part No.
Ultra Red	620	2240-3550	120	SC41RP14JG-X2Y1-1
Ultra-Red	625	2000	120	SC41RT09JS-UV2-1
Ultra-Green	525	1125-2850	120	SC41TILGJD-WX2-1
Blue	470	355-900	120	SC41BILGJD-T2V1-1
Blue	470	224-450	120	SC41BIMBJS-S2T-1
Ultra-Yellow	589	2240-4500	120	SC41YP14JG-X2Y-1
Ultra-Yellow	590	2240	120	67-41-UY0501H-8594ABBB1727-2T-AM
Ultra Yellow	590	2850	120	CSST-ULAYLG1XX-C4X
Amber	615	1400-3550	120	CSST-ULASOG1XX-C2X
Amber	615	2240-4500	120	SC41AP14JG-X2Y-1
Orange	605	450	120	SC21OA09JS-ST2-1

White

Emitted Colour	Wavelength λ (nm)	Intensity Iv (mcd)	Viewing Angle $2\theta_{1/2}$	Part No.
Cool White		1800-3550	120	DWW-EZKG-XY1-1
Pure White		1400-3550	120	SC41WIWGJD-W2X-C-VX
Warm White	-	3550-7150	120	DWF-KZKG-Y2Z-1

Bicolour

Emitted Colour	Wavelength λ (nm)	Intensity Iv (mcd)	Viewing Angle $2\theta_{1/2}$	Part No.
Red	625	28	120	SC42RGG10JS-LM+MN-1
Green	570	45		
Red	625	285	120	SC42RYA09JS-RS+RS-1
Yellow	587	285		
Red	625	285	120	SC42RGA12JS-RS+QR-1
Super Green	570	180		

Selection information is for guidance only. Please contact our office for the latest intensity yields and full specifications



T +44 (0) 1942 671122 **E** sales@plusopto.co.uk **W** www.plusopto.co.uk

B13 Derwent Court William Way Moss Industrial Estate Leigh Lancashire WN7 3PT