



3528 PLCC-2 with lens LED Selector Guide

We offer an extensive range of high performance, mid power surface mount PLCC-2 LEDs which are suited to signaling information display & signage applications. These LEDs feature integral lens for beam directivity and offer high lumen output, high efficiency and excellent colour consistency.

Mid power 70mA

Emitted Colour	Wavelength λ D(nm)	DC Forward current max (mA)	Intensity Iv (mcd) @60mA	lumens	Viewing Angle 2 θ $\frac{1}{2}$	Part No.
Red	625	70	3000	8	60	RT3528YM-4C (Black Surface)
Green	525				60	
Yellow	590		3000		60	
Orange	605				60	
Amber	615				60	

Mid Power 50mA

Emitted Colour	Wavelength λ D(nm)	DC Forward current max (mA)	Intensity typ. Iv (mcd) @20mA		Viewing Angle 2 θ $\frac{1}{2}$	Part No.
Ultra Red	624	50	5000		30	RT3528V1C-2B-AB
Ultra-Green	525				30	
Blue	470				30	
Ultra-Yellow	590	50	5000		30	RT3528Y1C-2B-AB (Black Surface)
Amber	615				30	
Orange	605				30	

White

Emitted Colour	Wavelength λ D(nm)	DC Forward current max (mA)	Intensity Iv (mcd)		Viewing Angle 2 θ $\frac{1}{2}$	Part No.
Cool White					60	
Pure White					60	
Warm White	-				60	

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