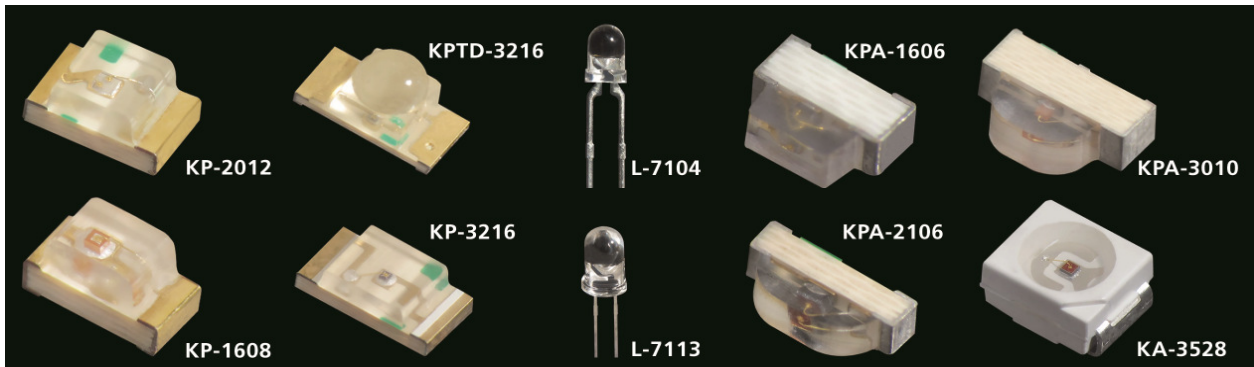


NEW PRODUCT INFORMATION

New super-bright Through-hole & SMD-LEDs - 590nm yellow & 624nm reddish-orange



Features

- Low power consumption
- Forward voltage reddish-orange = typ. 2,2V - max. 2,8V
- Forward voltage yellow = typ. 2,0V - max. 2,5V
- RoHS compliant

Part number	Package	Dimensions	Iv (mcd) @ 20mA		Viewing angle
			min.	typ.	
L-7104SYCK-J3	3mm	3mm Through-hole	1600	2600	34°
L-7113SYCK-J3	5mm	5mm Through-hole	4000	6000	20°
KP-1608SYCK-J3	0603	1,6 x 0,8 x 1,1 mm	200	320	120°
KPT-1608SYCK-J3	0603 Super Thin	1,6 x 0,8 x 0,75 mm	200	320	120°
KP-2012SYCK-J3	0805	2,0 x 1,25 x 1,1 mm	200	320	120°
KPT-2012SYCK-J3	0805 Super Thin	2,0 x 1,25 x 0,75 mm	200	320	120°
KP-3216SYCK-J3	1206	3,2 x 1,6 x 1,1 mm	200	320	120°
KPT-3216SYCK-J3	1206 Super Thin	3,2 x 1,6 x 0,75 mm	200	320	120°
KPTD-3216SYCK-J3	1206 Dome Lens	3,2 x 1,6 x 1,8 mm	1300	1700	35°
KA-3528SYCK-J3	PLCC-2	3,5 x 2,8 x 1,9 mm	200	450	120°
KPA-1606SYCK-J3	0602 Right Angle	1,6 x 0,6 x 1,2 mm	200	350	110°
KPA-2106SYCK-J3	0802 Right Angle	2,1 x 0,6 x 1,0 mm	200	350	120°
KPA-3010SYCK-J3	1104 Right Angle	3,0 x 1,0 x 2,0 mm	200	350	120°

Luminous intensity value is traceable to the CIE 120-2007 compliant national standards

Part number	Package	Dimensions	lv (mcd) @ 20mA		Viewing angle
			min.	typ.	
L-7104SECK-J3	3mm	3mm Through-hole	1000	1600	34°
L-7113SECK-J3	5mm	5mm Through-hole	3600	6000	20°
KP-1608SECK-J3	0603	1,6 x 0,8 x 1,1 mm	200	350	120°
KPT-1608SECK-J3	0603 Super Thin	1,6 x 0,8 x 0,75 mm	200	350	120°
KP-2012SECK-J3	0805	2,0 x 1,25 x 1,1 mm	200	350	120°
KPT-2012SECK-J3	0805 Super Thin	2,0 x 1,25 x 0,75 mm	200	350	120°
KP-3216SECK-J3	1206	3,2 x 1,6 x 1,1 mm	200	350	120°
KPT-3216SECK-J3	1206 Super Thin	3,2 x 1,6 x 0,75 mm	200	350	120°
KPTD-3216SECK-J3	1206 Dome Lens	3,2 x 1,6 x 1,8 mm	1600	2500	35°
KA-3528SECKT-J3	PLCC-2	3,5 x 2,8 x 1,9 mm	300	450	120°
KPA-1606SECK-J3	0602 Right Angle	1,6 x 0,6 x 1,2 mm	200	380	110°
KPA-2106SECK-J3	0802 Right Angle	2,1 x 0,6 x 1,0 mm	200	380	120°
KPA-3010SECK-J3	1104 Right Angle	3,0 x 1,0 x 2,0 mm	200	380	120°

Luminous intensity value is traceable to the CIE 120-2007 compliant national standards

Kingbright

Head office in Germany:

Lindenau 7 / Gewerbegebiet
D-47661 Issum
Tel. +49 (2835) 4446-0
Fax +49 (2835) 4446-29
info@kingbright-europe.de

Branch office in France:

33 rue Benoit Malon
F-92150 SURESNES
Tel. +33 01.71.12.61.28
Fax +33 01.71.12.61.36
info@kingbright-europe.fr

www.kingbright-europe.de