



Tisztelt Partnerünk!

Örömmel jelenthetem be egyre bővülő Kingbright LED kiválatunkat!

Kérem, nézze meg az alábbi rövid ismertetőt!

Amennyiben felkeltettük érdeklődését, forduljon hozzánk bizalommal!



## Ceramic SMD-LED's KT-3228 + KT-3535 series



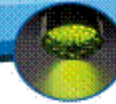
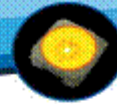
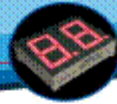
### Features:

- Dimensions: KT-3228 series = 3.2 x 3.2 x 0.8 mm  
KT-3535 series = 3.5 x 3.5 x 0.8 mm
- Ceramic package with silicone encapsulation
- High luminous intensity
- ESD protected
- Compatible with IR-reflow processes
- Low profile package of 0.8 mm
- Viewing angle: 120°
- RoHS compliant

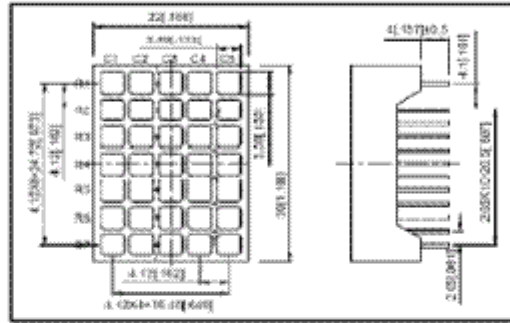
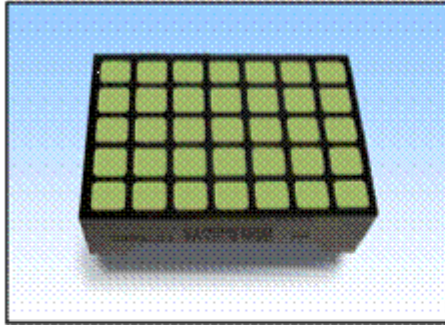
### Applications:

- Backlighting (LCDs, switches, keys etc.)
- Exterior automotive lighting (Brake lights, turn indicators etc.)
- Signal and symbol luminaire
- Marker lights
- Traffic lights
- Side markers

Partnumber	Colour	Forward Current	Iv (mcd)		ΦV (lm)	
			Min.	Typ.	Min.	Typ.
KT-3228SE9ZS	● Red	350 mA	4700	6500	10	16
KT-3228SY9ZS	● Yellow	350 mA	4700	6500	8	13
KT-3228QB10ZS	● Blue	350 mA	1500	2800	8	13
KT-3228ZG10ZS	● Green	350 mA	7500	11000	40	50
KT-3535SE9ZS	● Red	350 mA	4700	6500	10	16
KT-3535SY9ZS	● Yellow	350 mA	4700	6500	8	13
KT-3535QB10ZS	● Blue	350 mA	1500	2800	8	13
KT-3535ZG10ZS	● Green	350 mA	7500	11000	40	50



## 5x7 DOT-MATRIX WITH SQUARE DOTS



### Features:

Matrix height: 28,11 mm (1,107 inch)  
 5 x 7 square dots: 3,39 x 3,39 mm  
 Package dimensions: 30 mm height x 22 mm width  
 Low current operation  
 High contrast and light outout  
 Easy mounting on PCB's and sockets  
 Mechanically rugged  
 RoHS compliant



Partnumber		Package Description	Material	λD (nm)	Iv (ucd) @ 10mA	
Common Anode	Common Cathode				min.	typ.
TA12-41EWB	TC12-41EWB	28,11 mm (1,107 inch) Black Surface White Segments	GaAsP/GaP	● 625	8.000	16.000
TA12-41SRWB	TC12-41SRWB		GaAlAs	● 640	26.000	58.000
TA12-41SURKWB	TC12-41SURKWB		InGaAlP	● 635	44.000	139.000
TA12-41GWB	TC12-41GWB		GaP	● 568	12.000	27.000
TA12-41CGKWB	TC12-41CGKWB		InGaAlP	● 570	26.000	65.000
TA12-41YWB	TC12-41YWB		GaAsP/GaP	● 588	4.700	10.000
TA12-41SYKWB	TC12-41SYKWB		InGaAlP	● 590	128.000	285.000

Üdvözlettel:

Kosik László  
 Projektvezető mérnök

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