

SURFACE MOUNT LED LAMPS

Kingbright®

KA-3528	KAA-3528	KM-23
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Part No.	Emitting Color + Material	Wave-length (nm)	Lens Type	Iv (mcd) @20mA		Viewing Angle 2 $\phi$ 1/2	Dimension
				Min.	Max.		
KA-3528EC	GaAsP/GaP	625	water clear	12.5	40	120°	<b>3.5mm x 2.8mm</b> 
KA-3528IT	GaAsP/GaP	625	red transparent	12.5	40	120°	
KA-3528YC	GaAsP/GaP	590	water clear	8	20	120°	
KA-3528YT	GaAsP/GaP	590	yellow transparent	8	20	120°	
KA-3528SRC	GaAlAs	660	water Clear	70	300	120°	
KA-3528SRT	GaAlAs	660	red transparent	70	300	120°	
KA-3528SGC	GaP	565	water clear	12.5	40	120°	
KA-3528SGT	GaP	565	green transparent	12.5	40	120°	
KA-3528SYC	InGaAlP	595	water clear	40	100	120°	
KA-3528SYT	InGaAlP	595	yellow transparent	40	100	120°	

KAA-3528ESGC	GaAsP/GaP	625	water clear	12.5	40	120°	<b>3.5mm x 2.8mm</b> 
	GaP	565		12.5	40		
KAA-3528EMBSGC (Full Color)	GaAsP/GaP	625	water clear	12.5	40	120°	
	GaP	565		12.5	40		
	GaN	430		2	8		

KM-23HD-F	GaP	700	red diffused	0.5	1.25	140°	<b>SOT-23 Surface Mount LED Lamp(3mm x 1.3mm)</b> 
KM-23HT-F	GaP	700	red transparent	0.5	1.25	140°	
KM-23HC-F	GaP	700	water clear	0.5	1.25	140°	
KM-23ID-F	GaAsP/GaP	625	red diffused	8	32	140°	
KM-23IT-F	GaAsP/GaP	625	red transparent	8	32	140°	
KM-23EC-F	GaAsP/GaP	625	water clear	8	32	140°	
KM-23YD-F	GaAsP/GaP	590	yellow diffused	5	12.5	140°	
KM-23YT-F	GaAsP/GaP	590	yellow transparent	5	12.5	140°	
KM-23YC-F	GaAsP/GaP	590	water clear	5	12.5	140°	
KM-23SGD-F	GaP	565	green diffused	8	32	140°	
KM-23SGT-F	GaP	565	green transparent	8	32	140°	
KM-23SGC-F	GaP	565	water clear	8	32	140°	
KM-23SRD-F	GaAlAs	660	red diffused	50	90	140°	
KM-23SRT-F	GaAlAs	660	red transparent	50	90	140°	
KM-23SRC-F	GaAlAs	660	water clear	50	90	140°	
KM-23SYD-F	InGaAlP	595	yellow diffused	40	100	140°	
KM-23SYT-F	InGaAlP	595	yellow transparent	40	100	140°	
KM-23SYC-F	InGaAlP	595	water clear	40	100	140°	
KM-23ESGW-F	GaAsP/GaP	625	white diffused	8	32	140°	
	GaP	565		8	32		
KM-23ESGC-F	GaAsP/GaP	625	water clear	8	32	140°	
	GaP	565		8	32		

NOTES :

- All dimensions are in millimeters (inches)
- Tolerance is  $\pm 0.25\text{mm}$  ( $0.01''$ ) unless otherwise noted.