

Standard LED Lamps

TYPE NO.	SOURCE COLOR	λ_p (nm)	IV		VF		LENS CHARACTERISTICS	PACKAGE	CASE NO.
			MIN (mcd)	IF (mA)	MAX (V)	IF (mA)			
MGB31C MOB31C MSB31C MYB31C	Green Orange Red Yellow	565 630 700 585	6.0 8.0 2.5 6.0	20 20 20 20	3.0 3.0 3.0 3.0	20 20 20 20	Green transparent Orange transparent Red transparent Yellow transparent	\varnothing 3.2mm 1.1" lead	1-5
MGB32D MOB32D MOB32DR MRB32D MSB32D MYB32D	Green Orange Orange Red Red Yellow	565 630 630 660 700 585	3.0 5.0 5.0 0.5 1.0 3.0	20 20 20 20 20 20	3.0 3.0 3.0 2.0 3.0 3.0	20 20 20 20 20 20	Green diffused Orange diffused Red diffused Red diffused Red diffused Yellow diffused	T-1 standard 1.1" lead \varnothing 3mm	1-6
MG33D MS33D MS33DA	Green Red GaAlAs red	565 700 660	1.3 0.4 6.5	20 20 20	3.0 3.0 2.4	20 20 20	Green diffused Red diffused Red diffused	\varnothing 3.0mm flangeless	1-7
MGB33D MSB33D	Green Red	565 700	7.0 0.8	20 20	3.0 3.0	20 20	Green diffused Red diffused	\varnothing 3.0mm flangeless	1-8
MGB34D MOB34D MSB34D MYB34D MOB34CA MOB34CR MYB34C	Green Orange Red Yellow Orange Orange Yellow	565 630 700 585 630 630 585	1.5 1.3 0.25 1.5 1.5 2.5 4.0	20 20 20 20 20 20 20	3.0 3.0 3.0 3.0 3.0 3.0 3.0	20 20 20 20 20 20 20	Green diffused Orange diffused Red diffused Yellow diffused Orange transparent Red transparent Yellow transparent	\varnothing 3.0mm cylindrical	1-9
MRB36DE MSB36DE	Red Red	660 700	1.0 2.0	20 20	2.0 3.0	20 20	Red diffused Red diffused	\varnothing 3.1mm low profile, 1.1" lead	1-10
MGB38D MOB38D MSB38D MYB38D	Green Orange Red Yellow	565 630 700 585	3.0 6.0 1.0 4.0	20 20 20 20	3.0 3.0 3.0 3.0	20 20 20 20	Green diffused Orange diffused Red diffused Yellow diffused	\varnothing 3.0mm flangeless low profile	1-11
MSB41D	Red	700	1.8	20	3.0	20	Red diffused	\varnothing 3.9mm 1.1" lead	1-12
MGB47D MOB47DR MSB47D MYB47D	Green Orange Red Yellow	565 630 700 585	6.0 5.0 1.0 3.0	20 20 20 20	3.0 3.0 3.0 3.0	20 20 20 20	Green diffused Red diffused Red diffused Yellow diffused	\varnothing 4.7mm flangeless	1-13
MGB48D MOB48DR MSB48D MYB48D	Green Orange Red Yellow	565 630 700 585	2.5 12 1.5 12	20 20 20 20	3.0 3.0 3.0 3.0	20 20 20 20	Green diffused Red diffused Red diffused Yellow diffused	\varnothing 4.8mm flangeless	1-14
MG51C MG51D MG51T MG51W	Green Green Green Green	565 565 565 565	3.0 2.0 3.0 2.0	20 20 20 20	3.0 3.0 3.0 3.0	20 20 20 20	Green transparent Green diffused Clear transparent Clear diffused	T-1 3/4 standard 0.83" lead \varnothing 5.0mm	1-15