

Ultra Bright LED Lamps

TYPE NO.	SOURCE COLOUR	λ_p (nm)	IV		Vf		LENS CHARACTERISTICS	VIEWING ANGLE 2 θ 1/2 (degree)	PACKAGE	CASE
			MIN (mcd)	If (mA)	MAX (V)	If (mA)				
MGB32TA-1	Hi-Eff Green	570	100	20	3.0	20	Clear transparent	30	T-1 Standard ϕ 3.0mm 1.1" Lead	L-32b
MGB32TA-2	Hi-Eff Green	570	150	20	3.0	20	Clear transparent			
MGB32TA-3	Hi-Eff Green	570	200	20	3.0	20	Clear transparent			
MYB32TA-1	AlGaInP Yellow	595	600	20	3.0	20	Clear transparent			
MYB32TA-2	AlGaInP Yellow	595	1000	20	3.0	20	Clear transparent			
MYB32TA-3	AlGaInP Yellow	595	1400	20	3.0	20	Clear transparent	50		
MYB32TAII	AlGaInP Yellow	592	1650	20	3.0	20	Clear transparent			
MSB32WA	GaAlAs Red	660	30	20	2.4	20	Clear Diffused	70	ϕ 3.0mm Flangeless	L-33b
MSB32DA	GaAlAs Red	660	30	20	2.4	20	Red Diffused			
MSB33DA	GaAlAs Red	660	30	20	2.4	20	Red Diffused	70	ϕ 3.0mm Flangeless	L-33b
MSB34TA	GaAlAs Red	660	12	20	2.4	20	Clear transparent	140	ϕ 3.0mm	L-34b
MSB34CA	GaAlAs Red	660	12	20	2.4	20	Red transparent			
MSB34DA	GaAlAs Red	660	10	20	2.4	20	Red Diffused	44	ϕ 3.0mm Low Profile	L-36b
MSB36TA	GaAlAs Red	660	70	20	2.4	20	Clear transparent			
MSB36CA	GaAlAs Red	660	70	20	2.4	20	Red transparent	60		
MSB36DA	GaAlAs Red	660	25	20	2.4	20	Red Diffused			
MSB37DA	GaAlAs Red	660	7.0	20	2.4	20	Red Diffused	150	ϕ 3.0mm Flat Top	L-37b
MSB38DA	GaAlAs Red	660	25	20	2.4	20	Red Diffused	70	ϕ 3.0mm Flangeless Low Profile	L-38b
MSB41DA	GaAlAs Red	660	25	20	2.4	20	Red Diffused	62	ϕ 4.0mm	L-41b
MSB47TA-0	GaAlAs Red	660	65	20	2.4	20	Clear transparent	36	ϕ 4.7mm Flangeless	L-47b
MSB47TA-1	GaAlAs Red	660	100	20	2.4	20	Clear transparent			
MSB47TA-2	GaAlAs Red	660	150	20	2.4	20	Clear transparent			
MSB47TA-3	GaAlAs Red	660	200	20	2.4	20	Clear transparent			
MSB47TA-4	GaAlAs Red	660	250	20	2.4	20	Clear transparent			
MSB47TA-5	GaAlAs Red	660	300	20	2.4	20	Clear transparent	52		
MSB47DA	GaAlAs Red	660	25	20	2.4	20	Red Diffused			
MS48TA-0	GaAlAs Red	660	180	20	2.4	20	Clear transparent	12	ϕ 4.8mm Flangeless	L-48a
MS48TA-1	GaAlAs Red	660	300	20	2.4	20	Clear transparent			
MS48TA-2	GaAlAs Red	660	500	20	2.4	20	Clear transparent			
MS48TA-3	GaAlAs Red	660	800	20	2.4	20	Clear transparent			
MS48TA-4	GaAlAs Red	660	1000	20	2.4	20	Clear transparent			
MS48TA-5	GaAlAs Red	660	1200	20	2.4	20	Clear transparent	170		
MS48DA	GaAlAs Red	660	7.5	20	2.4	20	Red Diffused			
MSB48TA-0	GaAlAs Red	660	200	20	2.4	20	Clear transparent	18	ϕ 4.8mm Flangeless	L-48b
MSB48TA-1	GaAlAs Red	660	350	20	2.4	20	Clear transparent			
MSB48TA-2	GaAlAs Red	660	550	20	2.4	20	Clear transparent			
MSB48TA-3	GaAlAs Red	660	900	20	2.4	20	Clear transparent			
MSB48TA-4	GaAlAs Red	660	1400	20	2.4	20	Clear transparent			
MSB48TA-5	GaAlAs Red	660	2000	20	2.4	20	Clear transparent	60		
MSB48DA	GaAlAs Red	660	25	20	2.4	20	Red Diffused			
MSB49TA-0	GaAlAs Red	660	320	20	2.4	20	Clear transparent	12	ϕ 4.7mm 1" Lead	L-49b
MSB49TA-1	GaAlAs Red	660	550	20	2.4	20	Clear transparent			
MSB49TA-2	GaAlAs Red	660	850	20	2.4	20	Clear transparent			
MSB49TA-3	GaAlAs Red	660	1200	20	2.4	20	Clear transparent			
MSB49TA-4	GaAlAs Red	660	2000	20	2.4	20	Clear transparent			
MSB49TA-5	GaAlAs Red	660	2800	20	2.4	20	Clear transparent	70	T-1 3/4 Standard ϕ 5.0mm 1" Lead	L-51b
MSB51TK-0	GaAlAs Red	660	40	20	2.4	20	Clear transparent			
MSB51TK-1	GaAlAs Red	660	60	20	2.4	20	Clear transparent			
MSB51TK-2	GaAlAs Red	660	90	20	2.4	20	Clear transparent			
MSB51TK-3	GaAlAs Red	660	120	20	2.4	20	Clear transparent			
MSB51TK-4	GaAlAs Red	660	200	20	2.4	20	Clear transparent			
MSB51TK-5	GaAlAs Red	660	350	20	2.4	20	Clear transparent			