

Standard LED Lamps

TYPE NO.	SOURCE COLOUR	λ_p (nm)	IV MIN (mcd)	If (mA)	Vf MAX (V)	If (mA)	LENS CHARACTERISTICS	VIEWING ANGLE 2 θ 1/2 (degree)	PACKAGE	CASE
MSB51W	Red	700	3.5	10	3.0	20	Clear Diffused	40	T-1 3/4 Standard ϕ 5.0mm 1" Lead	L-51b
MRB51W	Red	660	3.0	20	2.0	20	Clear Diffused			
MOB51W	Orange	630	35	20	3.0	20	Clear Diffused			
MGB51W	Green	570	40	20	3.0	20	Clear Diffused			
MYB51W	Yellow	585	30	20	3.0	20	Clear Diffused			
MSB51D	Red	700	3.5	10	3.0	20	Red Diffused			
MRB51D	Red	660	3.0	20	2.0	20	Red Diffused			
MOB51D	Orange	630	35	20	3.0	20	Orange Diffused			
MOB51DR	Orange	640	35	20	3.0	20	Red Diffused			
MGB51D	Green	570	40	20	3.0	20	Green Diffused			
MYB51D	Yellow	585	30	20	3.0	20	Yellow Diffused			
MSB52D	Red	700	1.2	10	3.0	20	Red Diffused	60	Medium Profile ϕ 4.8mm 1.1" Lead	L-52b
MRB52D	Red	660	1.0	20	2.0	20	Red Diffused			
MOB52D	Orange	630	12	20	3.0	20	Orange Diffused			
MOB52DR	Orange	640	12	20	3.0	20	Red Diffused			
MGB52D	Green	570	16	20	3.0	20	Green Diffused			
MYB52D	Yellow	585	9.0	20	3.0	20	Yellow Diffused			
MSB53D	Red	700	0.30	10	3.0	20	Red Diffused	180	ϕ 5.0mm Flat Top	L-53b
MRB53D	Red	660	0.25	20	2.0	20	Red Diffused			
MOB53D	Orange	630	3.5	20	3.0	20	Orange Diffused			
MOB53DR	Orange	640	3.5	20	3.0	20	Red Diffused			
MGB53D	Green	570	4.0	20	3.0	20	Green Diffused			
MYB53D	Yellow	585	2.5	20	3.0	20	Yellow Diffused			
MSB55T	Red	700	0.25	10	3.0	20	Clear transparent	170	ϕ 5.0mm Cylindrical	L-55b
MRB55T	Red	660	0.20	20	2.0	20	Clear transparent			
MOB55T	Orange	630	2.5	20	3.0	20	Clear transparent			
MGB55T	Green	570	2.8	20	3.0	20	Clear transparent			
MYB55T	Yellow	585	1.8	20	3.0	20	Clear transparent			
MSB56T	Red	700	15	10	3.0	20	Clear transparent	34	ϕ 5.0mm Low Profile	L-56b
MRB56T	Red	660	10	20	2.0	20	Clear transparent			
MOB56T	Orange	630	160	20	3.0	20	Clear transparent			
MGB56T	Green	570	180	20	3.0	20	Clear transparent			
MYB56T	Yellow	585	100	20	3.0	20	Clear transparent			
MSB61D	Red	700	0.50	10	3.0	20	Red Diffused	156	2.5 x 5mm Rectangular Bars	L-61b
MRB61D	Red	660	0.35	20	2.0	20	Red Diffused			
MOB61D	Orange	630	2.5	20	3.0	20	Orange Diffused			
MOB61DR	Orange	640	2.5	20	3.0	20	Red Diffused			
MGB61D	Green	570	3.0	20	3.0	20	Green Diffused			
MYB61D	Yellow	585	2.2	20	3.0	20	Yellow Diffused			
MSB62D	Red	700	0.60	10	3.0	20	Red Diffused	160	1.95 x 4.88mm Rectangular Bars	L-62b
MRB62D	Red	660	0.40	20	2.0	20	Red Diffused			
MOB62D	Orange	630	3.0	20	3.0	20	Orange Diffused			
MOB62DR	Orange	640	3.0	20	3.0	20	Red Diffused			
MGB62D	Green	570	3.5	20	3.0	20	Green Diffused			
MYB62D	Yellow	585	2.5	20	3.0	20	Yellow Diffused			
MSB63D	Red	700	0.7	10	3.0	20	Red Diffused	156	1.93 x 4.93mm Flangeless Rectangular Bars	L-63b
MRB63D	Red	660	0.5	20	2.0	20	Red Diffused			
MOB63D	Orange	630	3.5	20	3.0	20	Orange Diffused			
MOB63DR	Orange	640	3.5	20	3.0	20	Red Diffused			
MGB63D	Green	570	4.5	20	3.0	20	Green Diffused			
MYB63D	Yellow	585	3.0	20	3.0	20	Yellow Diffused			