

STANDARD BRIGHT LEDs

Outline Number Lens Shape ACTUAL SIZE	Part Number	Lens Color	Chip Color	Peak Emission Wave-length (nm)	Maximum Ratings (Ta=25°C)					Electrical and Optical Characteristic (Ta=25°C)							
					I _F (mA)	V _R (V)	P _D (mW)	T _{opr} (°C)	T _{stg} (°C)	V _F (V)		I _R (μA)		I _v (mcd)			
										Typ	Max	I _F (mA)	Max	V _R (V)	Min	Typ	I _F (mA)
 T-1 3/4 LOW PROFILE	OLR-140	CLEAR CLEAR	RED	700	25	4	70	-20 75	-30 100	2.1	2.8	20	5	4	3.5	13	15
	OLR-143	CLEAR RED													3.5	11	15
	OLR-144	DIFFUSED RED													1.0	3.5	15
	OLR-146	MILKY WHITE													1.2	4	15
 T-1 3/4 FLAT TOP	OLR-147	CLEAR RED	RED	700	25	4	70	-20 75	-30 100	2.1	2.8	20	5	4	0.5	1.5	15
	OLG-147	CLEAR GREEN	GREEN	565	25	4	70	-20 70	-30 100	2.1	2.8	20	5	4	1.4	5	15
	OLY-147	CLEAR YELLOW	YELLOW	585	25	4	70	-20 70	-30 100	2.1	2.8	20	100	4	0.8	4.5	15
 MINI TYPE AXIAL LEAD	OLR-121	CLEAR CLEAR	RED	700	15	4	60	-20 75	-30 100	2.05	2.6	15	5	4	0.4	1.5	10
	OLR-122	CLEAR RED													0.3	1.2	10
	OLG-121	CLEAR CLEAR	GREEN	565	20	4	60	-20 75	-30 100	2.1	2.6	20	5	4	0.5	3	20
	OLG-122	CLEAR GREEN													0.5	2	20
	OLY-121	CLEAR CLEAR	YELLOW	585	25	4	60	-20 75	-30 100	2.1	2.6	20	100	4	0.5	3	20
	OLY-122	CLEAR YELLOW	YELLOW	585	25	4	60	-20 75	-30 100	2.1	2.6	20	100	4	0.5	3	20
 SHORT TUBULAR	OLR-226	DIFFUSED RED	RED	700	20	4	56	-20 75	-30 100	2.1	2.8	20	5	4	0.1	0.5	10
	OLG-226	DIFFUSED GREEN	GREEN	565	25	4	70	-20 75	-30 100	2.1	2.8	20	5	4	0.15	0.5	10
	OLY-226	DIFFUSED YELLOW	YELLOW	585	25	4	70	-20 75	-30 100	2.1	2.8	20	100	4	0.15	0.5	10
 LONG TUBULAR	OLR-206	DIFFUSED RED	RED	700	20	4	56	-20 75	-30 100	2.1	2.8	20	5	4	0.4	0.8	15
	OLG-206	DIFFUSED GREEN	GREEN	565	25	4	70	-20 75	-30 100	2.1	2.8	20	5	4	0.15	1.6	15
	OLY-206	DIFFUSED YELLOW	YELLOW	585	25	4	70	-20 75	-30 100	2.1	2.8	20	100	4	0.5	1.3	15
 1x5mm RECTANGLE	OLR-205	DIFFUSED RED	RED	700	20	4	56	-20 75	-30 100	2.1	2.8	20	5	4	0.4	0.7	15
	OLG-205	DIFFUSED GREEN	GREEN	565	25	4	70	-20 75	-30 100	2.1	2.8	20	5	4	0.5	1.5	15
	OLY-205	DIFFUSED YELLOW	YELLOW	585	25	4	70	-20 75	-30 100	2.1	2.8	20	100	4	0.4	1.1	15
 2x5mm RECTANGLE	OLR-208	DIFFUSED RED	RED	700	20	4	56	-20 75	-30 100	2.1	2.8	20	5	4	0.3	0.6	15
	OLG-208	DIFFUSED GREEN	GREEN	565	25	4	70	-20 75	-30 100	2.1	2.8	20	5	4	0.5	2	15
	OLY-208	DIFFUSED YELLOW	YELLOW	585	25	4	70	-20 75	-30 100	2.1	2.8	20	100	4	0.4	0.9	15
 RIGHT ANGLE	OLR-223	CLEAR RED	RED	700	25	4	70	-20 75	-30 100	2.1	2.8	20	5	4	1.0	3.0	15
	OLR-224	DIFFUSED RED	RED	700	25	4	70	-20 75	-30 100	2.1	2.8	20	5	4	0.4	1.0	15
	OLG-223	CLEAR GREEN	GREEN	565	25	4	70	-20 75	-30 100	2.1	2.8	20	5	4	1.5	10	15
	OLG-224	DIFFUSED GREEN	GREEN	565	25	4	70	-20 75	-30 100	2.1	2.8	20	5	4	0.7	1.7	15
	OLY-223	CLEAR YELLOW	YELLOW	585	25	4	70	-20 75	-30 100	2.1	2.8	20	100	4	1.5	10	15
	OLY-224	DIFFUSED YELLOW	YELLOW	585	25	4	70	-20 75	-30 100	2.1	2.8	20	100	4	0.6	1.7	15
	OLO-223	CLEAR ORANGE	ORANGE	610	25	4	70	-20 75	-30 100	2.1	2.8	20	100	4	1.5	10	15
	OLO-224	DIFFUSED ORANGE	ORANGE	610	25	4	70	-20 75	-30 100	2.1	2.8	20	100	4	0.6	1.7	15