



LEDTRONICS, INC.

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FEATURES:

LOW PROFILE

- HIGH INTENSITY WIDE ANGLE VIEW
- CHOICE OF 4 BRIGHT COLORS
- IC COMPATIBLE, LOW POWER CONSUMPTION

MEDIUM PROFILE

- HI-INTENSITY, HI-EFFICIENCY DIFFUSED
- CHOICE OF 3 BRIGHT COLORS
- IC COMPATIBLE, LOW CURRENT REQUIRED

PART NO.	COLORS		CHIP MATERIAL	VIEW ANGLE	ABSOLUTE MAX. RATING: To=25°C				ELECTRO OPTICAL CHARACTERISTIC To=25°C, If=20mA				CROSS REFERENCE
	LED	LENS			Pd	Ifp	If	Vr	Iv mcd	Vf	Ir max	λp	
T1-3/4 (5mm) LOW PROFILE LED LAMPS/HI-EFF, DIFFUSED WIDE ANGLE 64°													A
L185TR3	HI-EFF RED - DIFF		GoAsP/GoP	64	100	120	30	5	2.0/8.0	2.0/2.8	100	635	HLMP3350
L185TY3	YELLOW - DIFF		GoAsP/GoP	64	60	80	20	5	2.0/8.0	2.2/2.8	100	585	HLMP3450
L185TG3	GREEN - DIFF		GoP	64	100	120	30	5	2.0/8.0	2.2/2.8	100	565	HLMP3553
Topr & Tstg=-55°C to +100°C					Lead Soldering Temp=260°C for 5 sec, 1/16" (1.6mm) from Body								

T1-3/4 (5mm) LOW PROFILE LED LAMPS/HI-EFF, CLEAR ILLUMINATORS													B
L185CR4	RED - CR		GoAsP/GoP	40	70	25	5	13/66	2.1/2.8	100	635	HLMP3366	
L185C04	ORANGE - CLR		GoAsP/GoP	40	70	25	5	13/53	2.1/2.8	100	610		
L185CY4	YELLOW - CLR		GoAsP/GoP	40	70	25	5	13/53	2.1/2.8	100	585	HLMP3466	
L185CG4	GREEN - CLR		GoP	40	70	25	5	13/53	2.1/2.8	5	565	HLMP3568	
Topr=-20°C to +75°C Tstg=-30°C to +100°C					Lead Soldering Temp=260°C for 5 sec, 1/16" (1.6mm) from Body								

T1-3/4 (5mm) MEDIUM PROFILE LED's/HI-EFF, DIFFUSED WIDE ANGLE 60°													C
L190TR1	STD RED - DIFF		GoAsP	60	80	200	40	5	0.8/1.6	1.7/2.0	100	655	DIALIGHT 521-9165
L190TR4	HI-EFF RED - DIFF		GoAsP/GoP	60	100	120	30	5	3.4/12.0	2.1/2.8	100	635	
L190TY4	YELLOW - DIFF		GoAsP/GoP	60	60	80	20	5	3.4/12.0	2.2/2.8	100	585	DIALIGHT 521-9174
L190TG4	GREEN - DIFF		GoP	60	100	120	30	5	3.4/12.0	2.2/2.8	100	565	DIALIGHT 521-9173
Topr & Tstg=-55°C to +100°C					Lead Soldering Temp=260°C for 5 sec, 1/16" (1.6mm) from Body								

T1-3/4 (5mm) MEDIUM PROFILE LED's/HI-EFF, CLEAR ILLUMINATORS													C
L190CR4	HI-EFF - CLR		GoAsP/GoP	34	100	120	30	5	7.4/34	2.1/2.8	100	635	
L190CY4	YELLOW - CLR		GoAsP/GoP	34	60	80	20	5	10/38	2.2/2.8	100	585	
L190CG4	GREEN - CLR		GoP	34	100	120	30	5	10/38	2.2/2.8	100	565	
Topr & Tstg=-55°C to +100°C					Lead Soldering Temp=260°C for 5 sec, 1/16" (1.6mm) from Body								

MECHANICAL SPECIFICATIONS:

