

# DIALIGHT LED Panel Mount Indicators and SMD LEDs

Dialight  
A ROHM (SMD) COMPANY

RoHS Compliant This product is RoHS compliant.

## Dialight BI / MULTI - COLOR LEDs

MOUSER STOCK NO.	Dialight Part No.	Fig.	Size	Color	Wavelength	Luminous Intensity (Max)	Voltage (Max)	Viewing Angle	Price Each			
									1	100	500	1000
<b>Bi-Color and Multi Color LEDs</b>												
645-598-8410-207F	598-8410-207F	A	0606	Red / Yellowish Green	645/570	80/50	2.4	140	.22	.141	.111	.101
645-598-8460-207F	598-8460-207F	A	0606	Yellow / Red	595/645	150/60	2.4	140	.23	.15	.114	.11
645-598-8440-207F	598-8440-207F	A	0606	Yellow / Green	595/575	150/65	2.4	140	.53	.273	.22	.174
645-598-8450-207F	598-8450-207F	A	0606	Yellow / Green	592/530	150/140	2.4	140	.83	.594	.495	.396
645-598-8710-307F	598-8710-307F	A	0606	Red / Green / Blue	645/530/475	80/220/140	2.2	140	1.71	1.15	.899	.825
645-597-7703-607F	597-7703-607F	B	1206	Red/Green	631/571	55/45	2.4	130	.38	.26	.20	.189
645-597-2751-607F	597-2751-607F	C	1208	Red/Green	631/571	45/35	2.4	130	.34	.24	.18	.173
645-597-2723-607F	597-2723-607F	C	1208	Green/Yellow	571/589	35/75	2.4	130	1.11	.772	.586	.557
645-598-8610-207F	598-8610-207F	D	1210	Red / Yellowish Green	645/570	80/50	2.4	140	.53	.273	.22	.174
645-597-7731-107F	597-7731-107F	D	1210	Red / Yellow	630/585	4.0/8.0	2.6/2.8	170	.80	.693	.577	.462
645-597-7701-107F	597-7701-107F	D	1210	Red / Green	630/565	4.0/12.0	2.6/2.6	170	1.06	.791	.655	.518
645-598-8621-207F	598-8621-207F	D	1210	RedOrg / Green	630/530	120/240	2.4	140	.83	.594	.288	.264
645-598-8660-207F	598-8660-207F	D	1210	Yellow / Red	592/645	150/80	2.4	140	.23	.15	.114	.11
645-598-8640-207F	598-8640-207F	D	1210	Yellow / Yellowish Green	592/570	150/50	2.4	140	.23	.15	.114	.11
645-597-7721-107F	597-7721-107F	D	1210	Yellow / Green	585/565	8.0/12.0	2.8/2.6	170	.90	.64	.48	.46
645-598-8610-307F	598-8610-307F	D	1210	Red / Green / Blue	645/530/475	80/220/140	2.2	140	1.71	1.24	.899	.825
645-597-7731-202F	597-7731-202F	E	PLCC-4	Red / Yellow	635/586	7.3/6.8	2.5/2.6	120	1.73	1.26	.95	.91
645-597-7701-207F	597-7701-207F	E	PLCC-4	Red / Green	635/565	6.0/9.4	2.6/2.6	120	1.16	.864	.715	.566
645-597-7721-207F	597-7721-207F	E	PLCC-4	Yellow / Green	586/565	4.0/9.4	2.6/2.6	120	1.03	.53	.39	.38
645-598-8510-207F	598-8510-207F	F	RA	Red / Yellowish Green	645/570	80/50	2.4	160	.22	.141	.111	.101
645-598-8520-207F	598-8520-207F	F	RA	RedOrg / Yellowish Green	630/570	150/50	2.4	160	.23	.15	.114	.11
645-598-8560-207F	598-8560-207F	F	RA	Yellow / Red	592/645	150/80	2.4	160	.23	.15	.114	.11
645-598-8540-207F	598-8540-207F	F	RA	Yellow / Yellowish Green	592/570	150/50	2.4	160	.23	.15	.114	.11
645-598-8810-307F	598-8810-307F	G	RA	Red / Green / Blue	645/530/475	80/220/140	2.4	160	2.17	1.70	1.42	1.08
645-598-8820-307F	598-8820-307F	G	RA	RedOrg / Green / Blue	630/530/475	150/300/140	2.4	160	1.71	1.24	.93	.90
645-598-8840-307F	598-8840-307F	G	RA	Yellow / Green / Blue	595/530/475	150/300/140	2.4	160	1.71	1.24	.93	.90

## Dialight LED SNAP-IN PANEL MOUNT INDICATORS .156" MOUNTING HOLE

MOUSER STOCK NO.	Dialight Part No.	Fig.	Color	Voltage (Max)	Current (mA)	mcd	Price Each			
							1	25	100	250
<b>Straight Terminals</b>										
645-558-0101-001F	558-0101-001F	H	Red	2	10	10	.87	.615	.542	.495
645-558-0301-001F	558-0301-001F	H	Yellow	2.1	10	6.3	.87	.60	.542	.495
645-558-0201-001F	558-0201-001F	H	Green	2.1	10	16	.87	.615	.542	.495
645-558-3001-001F	558-3001-001F	H	R/G	2/2	10	5/5	.98	.88	.70	.61
<b>14" Wire Leads</b>										
645-558-0101-007F	558-0101-007F	I	Red	2	10	10	1.67	1.34	1.06	.881
645-558-1101-007F	558-1101-007F	I	Red	1.8	2	1.8	1.55	1.36	1.20	1.07
645-558-0102-007F	558-0102-007F	I	Red	5	10	4	2.02	1.61	1.28	1.06
645-558-0302-007F	558-0302-007F	I	Yellow	5	10	8	2.02	1.61	1.28	1.06
645-558-0301-007F	558-0301-007F	I	Yellow	2.1	10	6.3	1.67	1.34	1.06	.881
645-558-1201-007F	558-1201-007F	I	Yellow	1.9	2	1.6	1.55	1.36	1.20	1.07
645-558-0201-007F	558-0201-007F	I	Green	2.1	10	16	1.67	1.34	1.06	.881
645-558-1301-007F	558-1301-007F	I	Green	1.8	2	1.6	1.54	1.35	1.19	1.09
645-558-3001-007F	558-3001-007F	I	R/G	2/2	10	1.6	2.25	1.80	1.42	1.18
645-558-3201-007F	558-3201-007F	I	Y/G	2.1/2.1	20	5/15	2.25	1.80	1.42	1.18

## Dialight LED SNAP-IN PANEL MOUNT INDICATORS .250" MOUNTING HOLE

MOUSER STOCK NO.	Dialight Part No.	Fig.	Color	Voltage (Max)	Current (mA)	mcd	Price Each			
							1	25	100	250
<b>Standard Straight Terminals</b>										
645-559-0102-001F	559-0102-001F	J	Red	5	13	2	1.44	1.31	1.05	.92
645-559-1101-001F	559-1101-001F	J	Red	1.8	2	2	1.14	.88	.713	.60
645-559-2101-001F	559-2101-001F	J	Red	2.2	10	7	1.02	.793	.698	.624
645-559-0302-001F	559-0302-001F	J	Yellow	5	10	8	1.44	1.14	.996	.891
645-559-2301-001F	559-2301-001F	J	Yellow	2.1	10	6.3	1.02	.793	.698	.624
645-559-0202-001F	559-0202-001F	J	Green	5	12	8	1.42	1.10	.891	.75
645-559-2201-001F	559-2201-001F	J	Green	2.1	10	10	.71	.48	.426	.398
645-559-3001-001F	559-3001-001F	J	R/G	1.8/2.1	20	60/20	1.88	1.71	1.36	.976
645-559-3101-001F	559-3101-001F	J	R/G	1.8/2.1	20	60/20	1.79	1.27	1.12	1.03
645-559-3201-001F	559-3201-001F	J	Y/G	2.1/2.1	20	8.7/8.7	2.67	2.43	1.94	1.70
<b>High Bright Diffused Straight Terminals</b>										
645-559-5101-001F	559-5101-001F	J	Red	2.1	20	34	1.11	.777	.685	.625
645-559-5301-001F	559-5301-001F	J	Yellow	2.2	20	34	1.11	1.00	.80	.70
645-559-5201-001F	559-5201-001F	J	Green	2.2	20	34	1.10	.86	.757	.677
<b>Standard 14" Wire Leads</b>										
645-559-0102-007F	559-0102-007F	K	Red	5	13	2	1.53	1.08	.946	.864
645-559-1101-007F	559-1101-007F	K	Red	1.8	2	2	1.73	1.57	1.26	1.10
645-559-2101-007F	559-2101-007F	K	Red	2.2	10	7	1.31	.917	.809	.738
645-559-0302-007F	559-0302-007F	K	Yellow	5	10	8	1.53	1.08	.946	.864
645-559-1201-007F	559-1201-007F	K	Yellow	1.8	2	1.8	1.73	1.57	1.26	1.10
645-559-2301-007F	559-2301-007F	K	Yellow	2.1	10	6.3	1.31	.917	.809	.738
645-559-0202-007F	559-0202-007F	K	Green	5	12	8	1.53	1.08	.946	.864
645-559-1301-007F	559-1301-007F	K	Green	1.8	2	1.8	1.42	1.25	1.10	1.00
645-559-2201-007F	559-2201-007F	K	Green	2.1	10	10	1.31	.917	.809	.738
645-559-3001-007F	559-3001-007F	K	R/G	1.7/2.0	20	60/40	2.22	1.58	1.39	1.27
645-559-3201-007F	559-3201-007F	K	Y/G	1.8/2.1	20	8.7/8.7	2.22	2.02	1.61	1.41
645-559-3501-007F	559-3501-007F	L	R/G	2.1/2.3	10	5.0/8.0	3.54	2.75	2.22	1.86
645-559-3601-007F	559-3601-007F	L	Y/G	1.6/1.6	10	5.0/8.0	3.54	2.75	2.22	1.86
<b>High Bright 14" Wire Leads</b>										
645-559-5101-007F	559-5101-007F	K	Red	2.1	20	34	2.00	1.30	1.10	1.00
645-559-5301-007F	559-5301-007F	K	Yellow	2.1	20	34	2.00	1.30	1.10	1.00
645-559-5201-007F	559-5201-007F	K	Green	2.1	20	34	2.00	1.30	1.15	1.00
645-559-5601-007F	559-5601-007F	K	Green	2.3	20	120	2.00	1.30	1.15	1.00
<b>Ultra Bright 14" Wire Leads</b>										
645-559-6101-007F	559-6101-007F	K	Red	1.9	20	2100	2.26	1.80	1.59	1.45
645-559-5901-007F	559-5901-007F	K	Amber	2.02	20	3100	2.56	1.80	1.59	1.45
645-559-6001-007F	559-6001-007F	K	Blue	3.6	20	1500	8.52	6.48	5.45	4.77
645-559-6401-007F	559-6401-007F	K	White	3.5	20	2500	8.52	6.48	5.45	4.77

