



Data Display Products®

.250" SNAP-IN PANEL LIGHT

T-1 3/4 Standard Profile, External Resistor Required

- Mounting Diameter .249"(6.32) to .252"(6.40)
- For Panels .031"(.79) to .125" (3.18) Thick
- For Detailed LED Data, See Discrete Section, MODEL 200

Model	Wires		LED					Voltage (Ta = 25°C)				
			Color	λpk (nm)	Iv ^[1] (mcd)	Viewing Angle (°)	Tint ^[3]	Design Vf/If	Max Vf/If			
P405	W Optional	-ER	RED	660	30	44	D	2	External Resistor Required			
		-ECR	RED	660	160	30	C					
	-BR	RED	635	14	60	D						
	-BCR	RED	635	120	35	C						
	-NWR	RED	635	900	30	W						
	-R6K	RED	635	6,500	6	W						
	-NWO	ORG	609	1,300	30	W						
	-O8K	ORG	609	8,000	6	W						
	-EA	ORG	605	24	44	D						
	-ECA	ORG	605	90	30	C						
	-NWA	AMB	592	1,300	30	W						
	-A9K	AMB	592	9,300	6	W						
	-BA	AMB	583	16	60	D						
	-BCA	AMB	583	100	35	C						
	-EAY	AMB	580	24	44	D						
	-ECAY	AMB	580	90	30	C						
	-EY	YEL	570	45	44	D						
	-ECY	YEL	570	160	30	C						
	-BG	GRN	565	10	60	D						
	-BCG	GRN	565	140	24	C						
	-EG	GRN	555	12	44	D						
	-ECG	GRN	555	80	30	C						
	-NWG	GRN	520	1,200	45	W						
	-G5K	GRN	520	5,000	15	W						
	-NWB	BLU	465	325	45	W						
	-B1K	BLU	465	1,000	15	W						
	<i>Specialty LEDs</i>									<i>Description</i>		
			-RLP	RED	635	2.3	50			D	Low Power	
			-ALP	AMB	583	2.1	50			D	Low Power	
			-GLP	GRN	565	2.3	50			D	Low Power	
			-LRG	R/G	660/565	70/32	80			D	Bi-Color, Green Cathode	
			-BR5V ^[2]	RED	635	8	60			D	Integrated Resistor for 5VDC	
		-BA5V ^[2]	AMB	583	8	60	D	Integrated Resistor for 5VDC				
		-BG5V ^[2]	GRN	565	8	60	D	Integrated Resistor for 5VDC				
		-BR12V ^[2]	RED	635	8	60	D	Integrated Resistor for 12VDC				
		-BA12V ^[2]	AMB	583	8	60	D	Integrated Resistor for 12VDC				
		-BG12V ^[2]	GRN	565	8	60	D	Integrated Resistor for 12VDC				

[1] Iv = typical luminous intensity @ If = 20mA (Ta=25°C), Low Power LEDs @ If = 2mA, Integrated Resistor LEDs @ Vf = 5VDC or @ Vf = 12VDC.

[2] Omit Voltage designation "2" in part number (e.g. P405-BR5V).

[3] D = Diffused, C = Clear Tinted, W = Water Clear.

To Order: Select one **BOLD** component from each SHADED column in the table.
Example: Part Number P405W-LRG2:

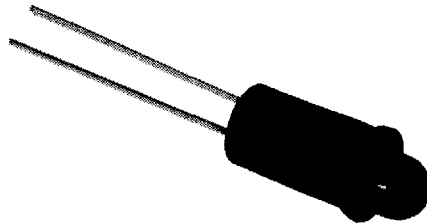
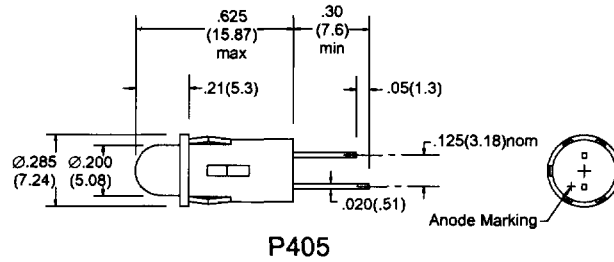
Model	Wires	LED	Voltage
P405	W	-LRG	2

Continued...



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.250" SNAP-IN PANEL LIGHT T-1 3/4 Standard Profile, External Resistor Required



Standard Wire Leads: 6.0" total length (nominal) / .50" stripped (nominal), red anode/black cathode, 24 AWG TPB UL1061 insulation. Contact factory for other lengths, gauges and colors.

All dimensions are in inches(mm)
Tolerances: .xx"(x) ±.025"(.63) / .xxx"(xx)±.010"(.25)
Specifications are subject to change without notice.