



Data Display Products®

# .312" PANEL MOUNT REFLECTOR

*T-1¾, External Resistor Required, Water-Tight Optional*

- Reflective Nickel-Plated Body
- Mounting Hardware Provided
- Maximum Panel Thickness .090"(PMR200); .060"(PMR200, Water-Tight)
- For Detailed LED Data, See Discrete Section, MODEL 200

Model	Wires		LED				Voltage	Water-Tight <sup>[3]</sup>				
			Color	λ <sub>pk</sub> (nm)	I <sub>v</sub> <sup>[1]</sup> (mcd)	Tint <sup>[2]</sup>						
PMR200	W Optional	<b>-ER</b>	RED	660	30	D	2	<b>-WT</b> Optional				
		<b>-ECR</b>	RED	660	160	C						
		<b>-BR</b>	RED	635	14	D						
		<b>-BCR</b>	RED	635	120	C						
		<b>-NWR</b>	RED	635	900	W						
		<b>-R6K</b>	RED	635	6,500	W						
		<b>-NWO</b>	ORG	609	1,300	W						
		<b>-O8K</b>	ORG	609	8,000	W						
		<b>-EA</b>	ORG	605	24	D						
		<b>-ECA</b>	ORG	605	90	C						
		<b>-NWA</b>	AMB	592	1,300	W						
		<b>-A9K</b>	AMB	592	9,300	W						
		<b>-BA</b>	AMB	583	16	D						
		<b>-BCA</b>	AMB	583	100	C						
		<b>-EAY</b>	AMB	580	24	D						
		<b>-ECAY</b>	AMB	580	90	C						
		<b>-EY</b>	YEL	570	45	D						
		<b>-ECY</b>	YEL	570	160	C						
		<b>-BG</b>	GRN	565	10	D						
		<b>-BCG</b>	GRN	565	140	C						
		<b>-EG</b>	GRN	555	12	D						
		<b>-ECG</b>	GRN	555	80	C						
		<b>-NWG</b>	GRN	520	1,200	W						
		<b>-G5K</b>	GRN	520	5,000	W						
		<b>-NWB</b>	BLU	465	325	W						
		<b>-B1K</b>	BLU	465	1,000	W						
				<i>Specialty LEDs</i>					<i>Description</i>			
				<b>-RLP</b>	RED	635			2.3	D		Low Power
				<b>-ALP</b>	AMB	583			2.1	D		Low Power
				<b>-GLP</b>	GRN	565			2.3	D		Low Power
				<b>-LRG</b>	R/G	660/565			70/32	D		Bi-Color, Green Cathode
				<b>-RAG<sup>[4]</sup></b>	R/A/G	630/565			6/6/6	D		Tri-Color, Common Cathode
				<b>-GAR<sup>[4]</sup></b>	G/A/R	635/565			5/5/5	D		Tri-Color, Common Anode

[1] I<sub>v</sub> = typical luminous intensity @ I<sub>f</sub> = 20mA (T<sub>a</sub> = 25°C). For Low Power LEDs, I<sub>f</sub> = 2mA.

[2] D = Diffused, C = Clear tinted, W = Water Clear.

[3] Drip-proof (not submersible).

[4] -RAG Wire Leads: green anode/black cathode/red anode. -GAR Wire Leads: green cathode/black cathode/red anode.

**To Order:**

Select one **BOLD** component from each SHADED column in the table except as noted.

**Example:**

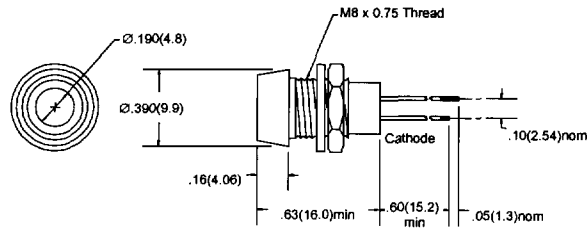
**Part Number PMR200W-BCA2:**

Model	Wires	LED	Voltage
PMR200	W	<b>-BCA</b>	2

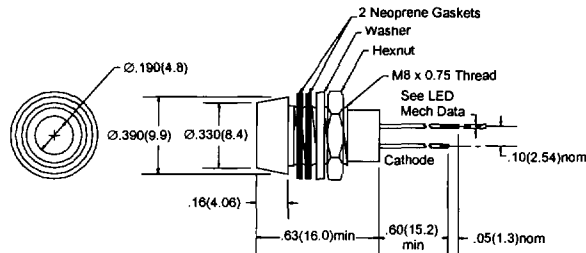


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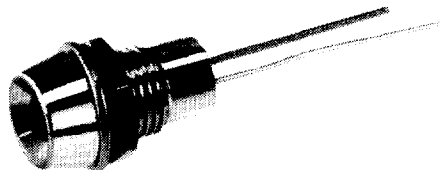
# .312" PANEL MOUNT REFLECTOR *T-1<sup>3</sup>/<sub>4</sub>, External Resistor Required, Water-Tight Optional*



PMR200



PMR200, Water-Tight



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

All dimensions are in inches(mm)  
Tolerances: .xx"(.x)  $\pm 0.025$ "(.63) / .xxx"(.xx)  $\pm 0.010$ "(.25)  
Specifications are subject to change without notice.