



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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.250" SNAP-IN PANEL LIGHT

T-1 Flush Mount Lens

- 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 125

TO ORDER, FOLLOW THE EXAMPLE:

Select one **BOLD** component from each numbered category in the tables below.

1	Model	Wire	2	LED	3	Voltage	4	Lens Color
	PR44	W		-BCG		12H		-CG

→Part Number **PR44W-BCG12H-CG**

1	Model	Wires	Description
	P44 PR44	W (optional)	Voltage = 2 (External Resistor Required) Voltages 5H - 28H

MEDIUM INTENSITY - TINTED ENCAPSULATION						
2	LED	Color	λ_{pk} (nm)	Iv ^[1] (mcd)	Viewing Angle	V/C Table ^[3]
	-BCR	RED	635	60	45	I
	-BCA	AMB	583	30	45	I
	-BCG	GRN	565	44	45	I

HIGH INTENSITY - WATERCLEAR ENCAPSULATION					
LED	Color	λ_{pk} (nm)	Iv ^[1] (mcd)	Viewing Angle	V/C Table ^[3]
-NWR	RED	660	2180	35	I
-NWA	AMB	592	2180	35	I
-NWG	GRN	520	2000	45	II
-NWB	BLU	465	600	45	II
-NWW ^[4]	CWHT		2070	60	II

Voltage/Current	
Design Vf/I _f	Max Vf/I _f
V/C Table I	
5V/22mA	5.5V/28mA
12V/20mA	14V/25mA
15V/24mA	16.5V/28mA
24V/17mA	26V/20mA
28V/16.5mA	30V/18mA

Voltage/Current	
Design Vf/I _f	Max Vf/I _f
V/C Table II	
5V/15mA	5.5V/23mA
12V/15mA	14V/20mA
15V/15mA	16.5V/18mA
24V/15mA	26V/18mA
28V/15mA	30V/17mA

3	Voltage ^[2]
	2
	5H
	12H
	15H
	24H
	28H

4	Lens Color ^[4]
	-CR Red
	-CA Amber
	-CY Yellow
	-CG Green
	-CB Blue
	-CW Water Clear
	-S Smoke

[1] Iv = typical luminous intensity @ If = 20mA (Ta=25°C).

[2] Ta=25°C. Voltages 5H - 28H are DC. For AC operation, insert D after voltage. D indicates built-in rectifier, not required for 5H (e.g. 24HD).

[3] See voltage/current table for design specifications.

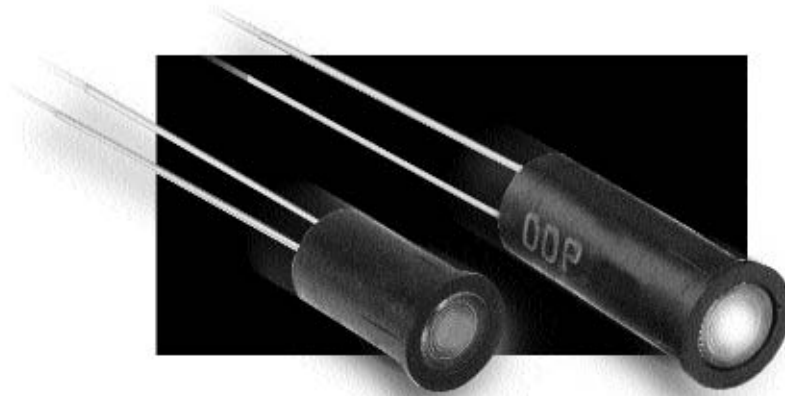
[4] Colored lenses must match LED colors (e.g. PR44-BCR5H-CR). Water Clear and Smoke lenses may be specified with any LED color. For White, select -CW Lens only.

Standard Wire Leads:

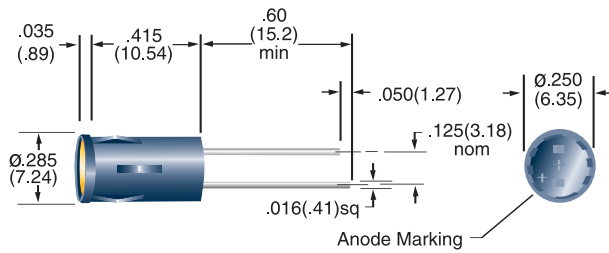
6.0" total length(nominal)/.50" stripped (nominal), red anode/black cathode, 24 AWG TPB UL1061 insulation. Contact factory for other lengths, gauges and colors.

All dimensions are in inches (mm)

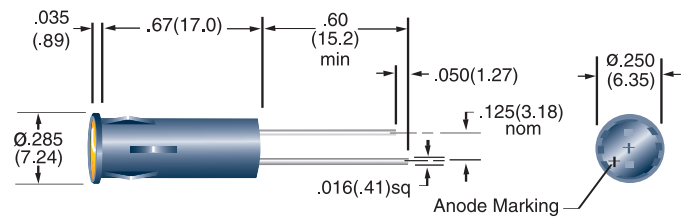
Tolerances: .xx"(.x) ±.025"(.63) / .xxx"(.xx)±.010"(.25)
Specifications are subject to change without notice.



P44



PR44



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Tolerances: .xx"(x) ±.025"(.63) / .xxx"(xx)±.010"(.25)
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