



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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17/32" MOUNT PANEL LIGHT WITH LENS

High Intensity, Wide Angle

1	Model
	1732

TO ORDER, FOLLOW THE EXAMPLE:

Select one **BOLD** component from each SHADED column in the tables below.

1	Model	2	LED	3	Voltage	4	Lens	5	Bi-Polar
	1732		-B		24		-CB		

→Part Number **1732-B24-CB**

2	LED	Color	λ_{pk} (nm)	$I_v^{[1]}$ (mcd)	V/C Table ^[2]
	-R	RED	634	2180	I
	-A	AMB	592	2180	I
	-G	GRN	520	2000	II
	-B	BLU	465	600	II
	-W	CWHT		2500	II
	-L	WWHT		1800	II



Voltage/Current	
Design Vf/I _f	Max Vf/I _f
V/C Table I	
5V/22mA	5.5V/28mA
6V/21mA	7V/27mA
12V/20mA	14V/25mA
15V/24mA	16.5V/28mA
24V/17mA	26V/20mA
28V/16.5mA	30V/18mA
48V/15mA	50V/16mA
60V/9mA	65V/10mA
120VAC/3.5mA	130VAC/4mA

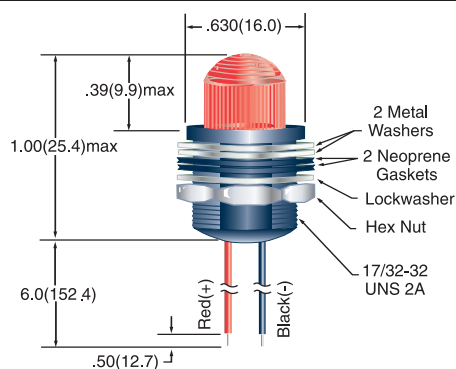
Voltage/Current	
Design Vf/I _f	Max Vf/I _f
V/C Table II	
5V/15mA	5.5V/23mA
6V/15mA	7V/25mA
12V/15mA	14V/20mA
15V/15mA	16.5V/18mA
24V/15mA	26V/18mA
28V/15mA	30V/17mA
48V/9.5mA	50V/10mA
60V/7mA	65V/8mA
120VAC/3.5mA	130VAC/4mA

3	Voltage ^[3]
	5
	6
	12
	15
	24
	28
	48
	60
	120

4	Lens
	-CR Red
	-CA Amber
	-CG Green
	-CB Blue
	-CW Water Clear

5	Bi-Polar
	-BP (optional)

1732



[1] I_v = typical luminous intensity @ $I_f = 20\text{mA}$ ($T_a = 25^\circ\text{C}$). Luminous intensity is measured without the lens.

[2] See Voltage/Current table for design specifications.

[3] $T_a = 25^\circ\text{C}$. Voltages 5 through 60 are VDC. For AC operation, insert AC after Voltage (e.g. 24AC), not required for 120V. Contact factory for VAC design currents. For 120VDC insert DC after Voltage (e.g. 120DC).

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) $\pm .025$ "(.63) / .xxx"(xx) $\pm .010$ "(.25)
Specifications are subject to change without notice.