

<b>1</b>	<b>Model</b>	<b>Wires</b>
	1116	W (optional)

**TO ORDER, FOLLOW THE EXAMPLE:**

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

<b>1</b>	<b>Model</b>	<b>2</b>	<b>LED</b>	<b>3</b>	<b>Voltage</b>	<b>4</b>	<b>Lens</b>
	1116W		-R		12		-CW

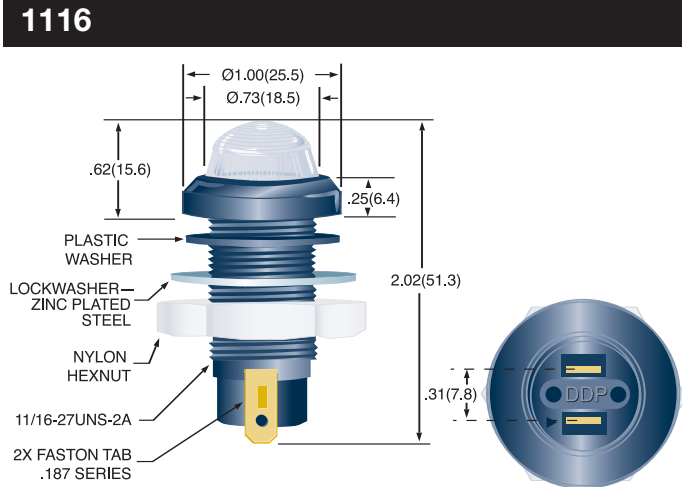
→ Part Number **1116W-R12-CW**

<b>2</b>	<b>LED</b>	<b>Color</b>	<b>λ.pk (nm)</b>	<b>Iv<sup>[1]</sup> (mcd)</b>	<b>V/C Table<sup>[2]</sup></b>
	-R	RED	634	2800 (*4)	I
	-O	ORG	609	2000 (*4)	I
	-A	AMB	592	2800 (*4)	I
	-G	GRN	520	2400 (*2)	II
	-B	BLU	465	700 (*2)	II
	-W	CWHT		2500 (*2)	II
	-L	WWHT		1800 (*2)	II

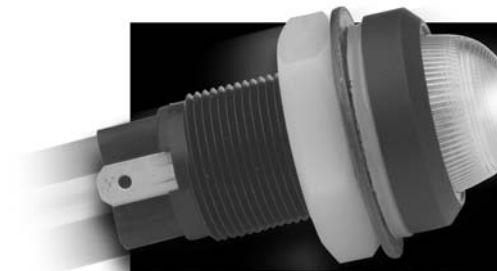
Voltage/Current	
Design Vf/If	Max Vf/If
<b>V/C Table I</b>	
5V/75mA	5.5V/85mA
6V/40mA	7V/60mA
12V/30mA	14V/40mA
15V/30mA	16.5V/35mA
24V/30mA	26V/35mA
28V/25mA	30V/28mA
48V/20mA	52V/22mA
60V/16mA	65V/18mA
120VAC/9.5mA	130VAC/10.5mA

<b>3</b>	<b>Voltage<sup>[3]</sup></b>
	5
	6
	12
	15
	24
	28
	48
	60
	120

<b>4</b>	<b>Lens</b>
	-CW



Voltage/Current	
Design Vf/If	Max Vf/If
<b>V/C Table II</b>	
5V/26mA	5.5V/35mA
6V/28mA	7V/39mA
12V/15mA	14V/22mA
15V/15mA	16.5V/19mA
24V/15mA	26V/18mA
28V/15mA	30V/18mA
48V/9mA	50V/9.5mA
60V/6.5mA	65V/7.2mA
120VAC/5mA	130VAC/5.5mA



[1] Iv = typical luminous intensity @ If = 20mA(Ta=25°C). (\*4) = 4 LEDs per package; (\*2) = 2 LEDs per package.  
 [2] See Voltage/Current table for design specifications.  
 [3] Ta = 25°C. Voltages 6 through 60 are VDC. For AC operation, insert D after Voltage (e.g 24AC), not required for 120V. Contact factory for VAC design currents. For 120 VDC, insert DC after Voltage (e.g. 120DC).

**Standard Wire Leads:**  
 6.0" total length(nominal)/.50" stripped (nominal), red anode/black cathode, 18 AWG stranded UL1015 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.