

1 Model	Wires
1116	W (optional)

### TO ORDER, FOLLOW THE EXAMPLE:

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

1 Model	2 LED	3 Voltage	4 Lens
1116W	-R	12	-CW

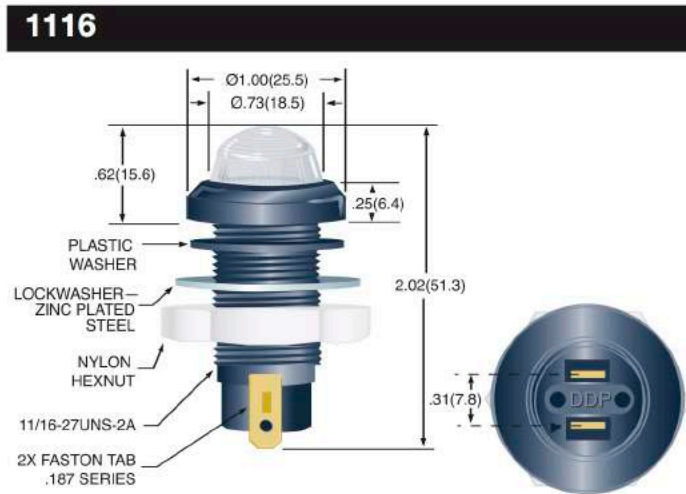
→Part Number **1116W-R12-CW**

2 LED	Color	$\lambda_{pk}$ (nm)	$I_v$ [1] (mcd)	V/C Table[2]
-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

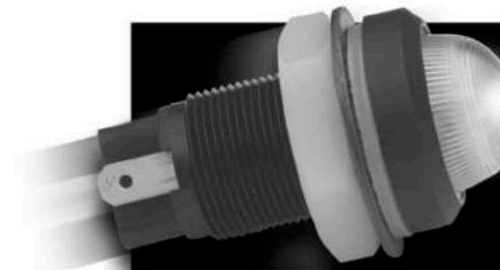
Voltage/Current	
Design Vf/If	Max Vf/If
<b>V/C Table I</b>	
5V/75mA	5.5V/85mA
6V/40mA	7V/60mA
12V/30mA	14V/40mA
15V/30mA	16.5V/35mA
24V/30mA	26V/35mA
28V/25mA	30V/28mA
48V/20mA	52V/22mA
60V/16mA	65V/18mA
120VAC/9.5mA	130VAC/10.5mA

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

4 Lens
-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]  $I_v$  = typical luminous intensity @  $I_f = 20mA(T_a = 25^\circ C)$ . (\*4) = 4 LEDs per package; (\*2) = 2 LEDs per package.

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

[3]  $T_a = 25^\circ C$ . 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:  $.xx(.x) \pm .025"(.63)$  /  $.xxx(.xx) \pm .010"(.25)$   
Specifications are subject to change without notice.