

| 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 |

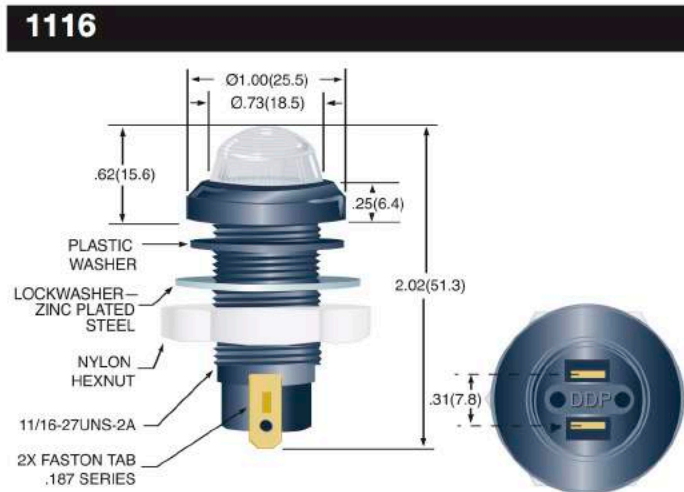
→Part Number **1116W-R12-CW**

| 2 LED | Color | λ_{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 |

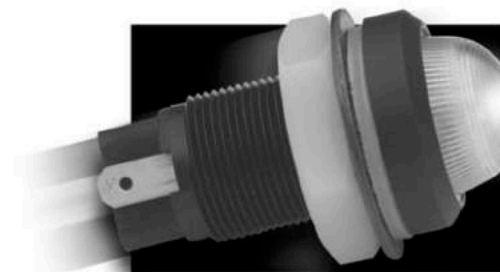
| Voltage/Current | |
|--------------------|---------------|
| Design Vf/If | Max Vf/If |
| V/C Table I | |
| 5V/75mA | 5.5V/85mA |
| 6V/40mA | 7V/60mA |
| 12V/30mA | 14V/40mA |
| 15V/30mA | 16.5V/35mA |
| 24V/30mA | 26V/35mA |
| 28V/25mA | 30V/28mA |
| 48V/20mA | 52V/22mA |
| 60V/16mA | 65V/18mA |
|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

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

| 4 Lens |
|--------|
| -CW |



| Voltage/Current | |
|---------------------|--------------|
| Design Vf/If | Max Vf/If |
| V/C Table II | |
| 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.

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