



# 5100H Series Panel Mounting LED Indicator Lights with Wire Leads 1/4" Diameter Mounting Hole



### Features

- Super-Brite 30mcd
- Low current
- Built-in resistor chip operates directly off 5 volt or 12 volt supply without external resistor.
- Flashing LED option feature available

Mounting: Will snap-fit into Ø.249"/.254" hole in panels .031"/.062" thick.

Wire Leads: No. 24 AWG, 6" insulated, bonded strands, stripped 1/2"

Anode(+): Red Lead

Housing: Black Nylon

Alternate LEDs are also available in this package as standard variations.

| Part Number | Emitted Color | Typical Intensity (mcd) | Rated Current (mA) | Continuous Forward Current Max. (mA) | Forward Voltage |          | Peak Forward Current @ 1ms-300 PPS (A) | Reverse Breakdown Voltage Min. (V) | Peak Wavelength (nm) |
|-------------|---------------|-------------------------|--------------------|--------------------------------------|-----------------|----------|--|------------------------------------|----------------------|
|             |               |                         |                    |                                      | Typ. (V)        | Max. (V) |  |                                    |                      |
| 5100H1      | Red           | 30                      | 20                 | 35                                   | 2.0             | 3.0      | 1.0                                    | 5                                  | 635                  |
| 5100H3      | Amber         | 20                      | 20                 | 35                                   | 2.0             | 3.0      | 1.0                                    | 5                                  | 608                  |
| 5100H5      | Green         | 30                      | 20                 | 30                                   | 2.2             | 3.0      | .09                                    | 5                                  | 562                  |
| 5100H6      | Blue          | 3.0                     | 45                 | 50                                   | 3.4             | 3.9      | -                                      | 5                                  | 470                  |
| 5100H7      | Yellow        | 25                      | 20                 | 35                                   | 2.1             | 3.0      | 1.0                                    | 5                                  | 585                  |
| 5100H1LC    | Red           | 2.0                     | 2                  | 7                                    | 1.8             | 2.2      | .007                                   | 5                                  | 635                  |
| 5100H5LC    | Green         | 2.5                     | 2                  | 7                                    | 1.8             | 2.2      | .007                                   | 5                                  | 565                  |
| 5102H1-5V   | Red           | 6.0                     | 10                 | 15                                   | 5               | 7.5      | -                                      | 5                                  | 635                  |
| 5102H3-5V   | Amber         | 10.0                    | 20                 | -                                    | 5               | -        | -                                      | 5                                  | 585                  |
| 5102H5-5V   | Green         | 10.0                    | 12                 | 15                                   | 5               | 7.5      | -                                      | 5                                  | 565                  |
| 5102H1-12V  | Red           | 4.0                     | 13                 | 15                                   | 12              | 20.0     | -                                      | 5                                  | 635                  |
| 5102H3-12V  | Amber         | 4.0                     | 13                 | 15                                   | 12              | 20.0     | -                                      | 5                                  | 583                  |
| 5102H5-12V  | Green         | 4.0                     | 13                 | 15                                   | 12              | 20.0     | -                                      | 5                                  | 565                  |
| 5100H1FL    | Red           | 80                      | 20                 | 38-56                                | 9-12            | 13.0     | -                                      | 0.5                                | 625                  |
| 5100H5FL    | Green         | 32                      | 20                 | 38-56                                | 9-12            | 13.0     | -                                      | 0.5                                | 565                  |
| 5100H7FL    | Yellow        | 32                      | 20                 | 38-56                                | 9-12            | 13.0     | -                                      | 0.5                                | 590                  |

