The G30B is made up of a 10 LED lamps. The design of the G30B precludes cutting of the holder to make different length units. The G32XB is made up of a maximum of 10 lamps per array. The G30B array has a shoulder top and bottom. The leads can be formed to allow right angle mounting if desired.


Specify part desired as follows: ( $\mathrm{X}=$ total number of LEDs in array, 10 only for G30XB and up to 10 for G32XB.) G30B(or G32XB)/Order Code LED1 + Order Code LED 2 + ... + Order Code LED X
For example: "G3210B/4I+4Y+2G" designates an assembly with 4 red, 4 yellow, and 2 green LEDs in that order.
ORDER CODE AND INFORMATION (ALL RATINGS AT $25^{\circ} \mathrm{C}$ AMBIENT)

| LED Lamp |  |  | Typical Characteristics |  |  |  | Recom. Op. If (mA) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Epoxy \& Type | Color | Order Code | $\begin{gathered} \text { Peak } \\ \lambda(\mathrm{nm}) \end{gathered}$ | $\begin{gathered} \text { Vf (V) } \\ \text { @lf=20mA } \end{gathered}$ | $\begin{gathered} \text { Iv (mcd) } \\ \text { @lf=10mA } \end{gathered}$ | $\begin{aligned} & 2 \Theta_{1 / 2} \\ & (\mathrm{Deg}) \end{aligned}$ |  |
| G30XB <br> Tinted Diffused Resistor Required | Red | H | 697 | 2.1 | 0.8 | 130 | 5-10 |
|  | Hi Eff Red | 1 | 635 | 2.0 | 2.5 | 130 | 10-20 |
|  | Green | G | 565 | 2.1 | 2.5 | 130 | 10-20 |
|  | Yellow | Y | 585 | 2.0 | 2.5 | 130 | 10-20 |
| G32XB <br> Tinted Diffused Resistor Required | Red | H | 697 | 2.1 | 0.5 | 124 | 5-10 |
|  | Hi Eff Red | I | 635 | 2.0 | 1.0 | 124 | 10-20 |
|  | Green | G | 565 | 2.1 | 1.0 | 124 | 10-20 |
|  | Yellow | Y | 585 | 2.0 | 1.0 | 124 | 10-20 |

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[^0]:    * Specifications subject to change without notice. Dimensions are in $\mathrm{mm} \pm 0.25$ unless stated otherwise.

[^1]:    IDEA, Inc., 1351 Titan Way, Brea, CA 92821 Ph:714-525-3302, 800-LED-IDEA; Fax: 714-525-3304 Catalog 995A

