

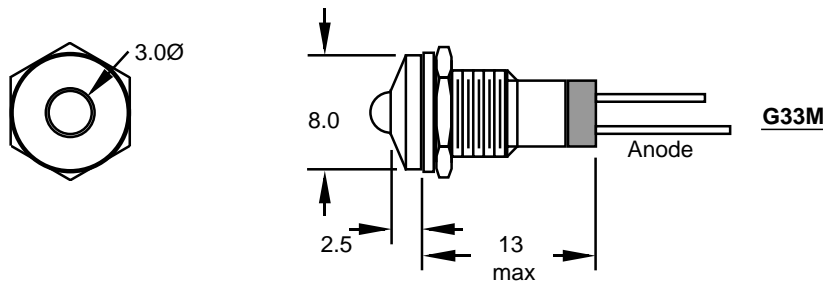
# T-1 (3 mm) Panel Mount LED Indicator

## G33M and G35M Series

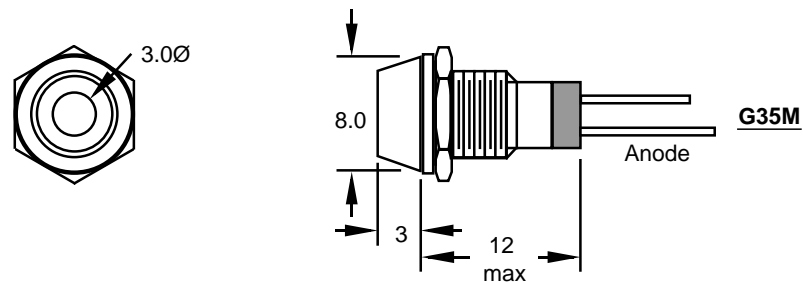
www.ledidea.com



The G33M and G35M series of indicators are made of chrome-plated brass. Any of IDEA's standard T-1 lamps may be used. These assemblies are furnished with matching lock washer and nut. Recommended for panels up to 3 mm (1/8") thick. Recommended hole size is 6 mm (or 15/64"). For the convenience of OEM users, IDEA can furnish both of these series with wires attached. Black plating is also available on special order to high volume users.



RoHS Compliant  
Aug 2004



Specify part desired as follows: (X = total number of LEDs in array, and may be up to 8 maximum.)

G33M/Order Code or G35M/Order Code

For example: "G33M/G" designates an assembly with a green LED.

### ORDER CODE AND INFORMATION (ALL RATINGS AT 25°C AMBIENT)

LED Lamp			Typical Characteristics				Recom. Op. If (mA)
Epoxy & Type	Color	Order Code	Peak $\lambda$ (nm)	Vf (V) @ If=20mA	Iv (mcd) @ If=10mA	2 $\Theta$ <sub>1/2</sub> (Deg)	
Tinted Diffused Resistor Required	Hi Eff Red	I	635	2.0	10	60	10-20
	Green	G	565	2.1	10	60	10-20
	Yellow	Y	585	2.0	10	60	10-20
	Orange	O	610	2.0	10	60	10-20
Tinted Transparent High Brightness	Hi Eff Red	IT	635	2.0	40	40	10-20
	Green	GT	565	2.1	40	40	10-20
	Yellow	YT	585	2.0	40	40	10-20
Tinted Diffused For 2mA Operation	Hi Eff Red	I2	635	2.0	1.0 @ 2mA	60	2-10
	Green	G2	565	2.1	1.0 @ 2mA	60	2-10
	Yellow	Y2	585	2.0	1.0 @ 2mA	60	2-10
Tinted Diffused 5V Operation	Hi Eff Red	I5	635	-	10	60	5 V
	Green	G5	565	-	10	60	5 V
	Yellow	Y5	585	-	10	60	5 V
White Diffused Bipolar, Bicolor	Red/Green	EG	635/565	2.0/2.1	4 / 4	90	10-20
	Yellow/Green	YG	585/565	2.0/2.1	4 / 4	90	10-20
	Red/Yellow	EY	635/585	2.0/2.0	4 / 4	90	10-20

\* Specifications subject to change without notice. Dimensions are in mm±0.25 unless stated otherwise.

IDEA, Inc., 1351 Titan Way, Brea, CA 92821 Ph:714-525-3302, 800-LED-IDEA; Fax: 714-525-3304

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