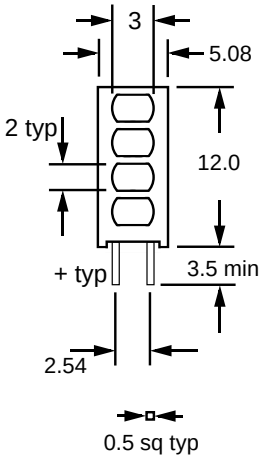
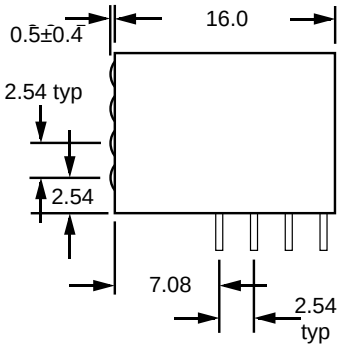
Oblong, Domed, PCB Mount
Right Angle LED Indicator, G84H Series

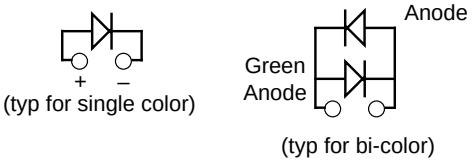
These “hooded” right angle indicators are specifically designed to achieve four indicators in less than 1/2” overall height. The domed LED provides the visual effect and brightness of standard T-1 lamps while allowing tight packaging. The recessed lamp body minimizes cross-illumination in applications where the lamps are located behind a panel. When viewed from above or below only the lit lamp is seen.





RoHS Compliant
Aug 2004

Pin Connection:



Specify part desired as follows: (Positions 1 thru 4 are counted from top down)

G84H/Order Code 1 + Order Code 2 + Order Code 3 + Order Code 4

For example: “G84H/I +2Y+G” designates an assembly with a red LED on top, 2 yellow LEDs in the center, and a green LED on the bottom.

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

LED Lamp			Typical Characteristics				Recom. Op. If (mA)
Epoxy & Type	**Color**	**Order Code**	**Peak** λ (nm)	**Vf** (V) @If=20mA	**Iv** (mcd) @If=10mA	$2\Theta_{1/2}$ (Deg)	
TInted Diffused Resistor Required	Red	H	697	2.1	1.6	40	5-10
	Hi Eff Red	I	635	2.0	4.5	40	10-20
	Green	G	565	2.1	4.5	40	10-20
	Yellow	Y	585	2.0	4.5	40	10-20
	Orange	O	610	2.0	4.5	40	10-20
Tinted Transparent High Brightness	Hi Eff Red	IT	635	2.0	11	20	10-20
	Green	GT	565	2.1	15	20	10-20
	Yellow	YT	585	2.0	10	20	10-20
Tinted Diffused For 2mA Operation	Red	H2	697	2.0	1.2 @ 2mA	40	2-10
	Hi Eff Red	I2	635	2.1	1.4 @ 2mA	40	2-10
	Green	G2	565	2.0	1.2 @ 2mA	40	2-10
	Yellow	Y2	585	2.0	1.2 @ 2mA	40	2-10
Tinted Diffused 5V Operation	Hi Eff Red	I5	635	-	4.5	40	5 V
	Green	G5	565	-	4.5	40	5 V
	Yellow	Y5	585	-	4.5	40	5 V
White Diffused Bipolar, Bicolor	Red/Green	EG	635/565	2.1/2.0	2.5/2.5	54	10-20
	Yellow/Green	YG	585/565	2.1/2.0	2.5/2.5	54	10-20

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