

VERTICAL LED ASSEMBLIES

Universal 5-hole LED mount (3mm or 5mm LEDs)



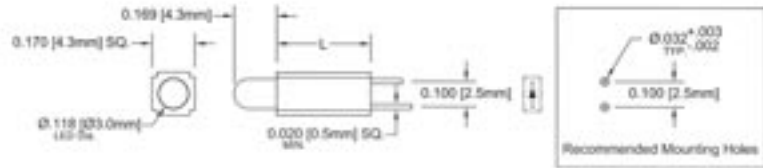
ERB Series

T-1 (3mm) Extruded Assembly
Color: Black (PVC Alloy)

Examples:

ERB 350 3GD (T)
 ————— Optional Tape and Reel
 ————— T-1 (3mm) Green Diffused LED
 ————— .350" (8.9mm) High Stand-off
 ————— Series/Profile

LED Assy. No.	Peak Wave Length	Emitted Color	Lens Appearance	Abs. Max. Rating If (mA)	Electro-Optical Data @20mA			Viewing Angle 2 θ 1/2 (deg)	LED P/N
					Vf (V)		Iv (mcd)		
					TYP	MAX			
ERBXXX3BWD	430	BLUE	DIFFUSED	25	4.0	4.5	20.0	45	3BWD
ERBXXX3GD	565	GREEN	DIFFUSED	30	2.2	2.6	30.0	45	3GD
ERBXXX3YD	585	YELLOW	DIFFUSED	30	2.1	2.6	20.0	45	3YD
ERBXXX3HD	635	HE RED	DIFFUSED	30	2.0	2.6	30.0	45	3HD
ERBXXX3RD	655	RED	DIFFUSED	40	1.7	2.0	6.0	45	3RD
ERBXXX3SRD	655	SUPER RED	DIFFUSED	20	1.7	2.6	90.0	45	3SRD
Low Current					Data @2mA				
ERBXXX3GDL	565	GREEN	DIFFUSED	5	1.9	2.2	6.0	45	3GDL
ERBXXX3YDL	585	YELLOW	DIFFUSED	5	1.9	2.2	4.0	45	3YDL
ERBXXX3HDL	635	HE RED	DIFFUSED	5	1.8	2.2	6.0	45	3HDL
5 Volt					Data @10mA				
ERBXXX3GD5V	565	GREEN	DIFFUSED	8	-	5.0	30.0	45	3GD5V
ERBXXX3YD5V	585	YELLOW	DIFFUSED	8	-	5.0	20.0	45	3YD5V
ERBXXX3HD5V	635	HE RED	DIFFUSED	8	-	5.0	30.0	45	3HD5V



RL 1 Series

Molded Rectangular LED Assembly
Color: White (Nylon)

Examples:

RL1 160 5GD (T)
 ————— Optional Tape and Reel
 ————— LED (2 x 5mm) Green
 ————— Height .160 (4.0mm)
 ————— Series/Profile

* Available lengths range from .060" - .350" increments.

* 2 x 5mm LED is shown

LED Assy. No.	Peak Wave Length	Emitted Color	Lens Appearance	Abs. Max. Rating If (mA)	Electro-Optical Data @20mA			Viewing Angle 2 θ 1/2 (deg)	LED P/N
					Vf (V)		Iv (mcd)		
					TYP	MAX			
2x4mm									
RL1XXX4BWD	430	BLUE	DIFFUSED	30	4.0	4.5	4.5	120	R4BWD
RL1XXX4GD	568	GREEN	DIFFUSED	30	2.2	2.6	7.0	120	R4GD
RL1XXX4YD	585	YELLOW	DIFFUSED	30	2.1	2.6	6.0	120	R4YD
RL1XXX4RD	655	RED	DIFFUSED	40	1.7	2.0	0.6	120	R4RD
RL1XXX4BC	635	HE RED	WHITE	30	2.0	2.6	5.5	125	R4BC
	568	GREEN	DIFFUSED	30	2.2	2.6	5.5		
2x5mm									
RL1XXX5GD	565	GREEN	DIFFUSED	30	4.0	4.5	1.1	125	R5GD
RL1XXX5YD	585	YELLOW	DIFFUSED	30	2.1	2.6	5.0	125	R5YD
RL1XXX5RD	655	RED	DIFFUSED	40	1.7	2.0	0.8	125	R5RD
RL1XXX5BC	635	HE RED	WHITE	30	2.0	2.6	4.5	125	R5BC
	568	GREEN	DIFFUSED	30	2.2	2.6	5.5		

