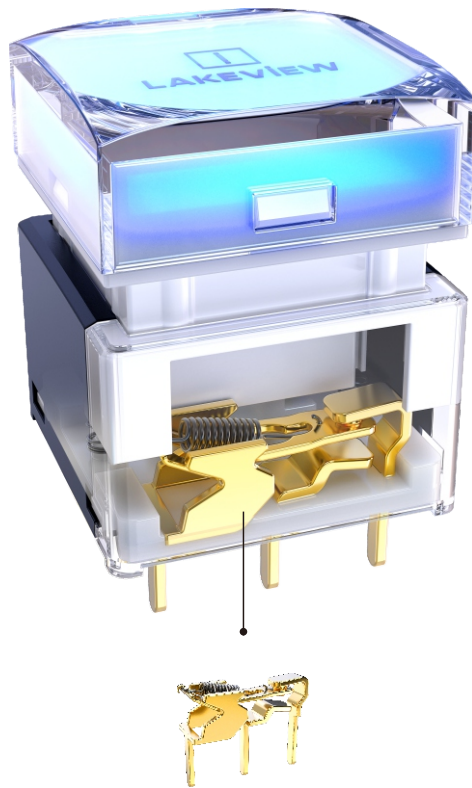


LAKEVIEW

PLB SERIES

FULL-COLOR RGB ILLUMINATED PUSH BUTTON SWITCHES



Built-in tension spring, obvious touch, clear feedback.

- PLB series buttons provide you with a positive and crisp tactile response, making every operation clear.
-
- Buttons come in a variety of LED colors and cap sizes, making your product stand out easily.

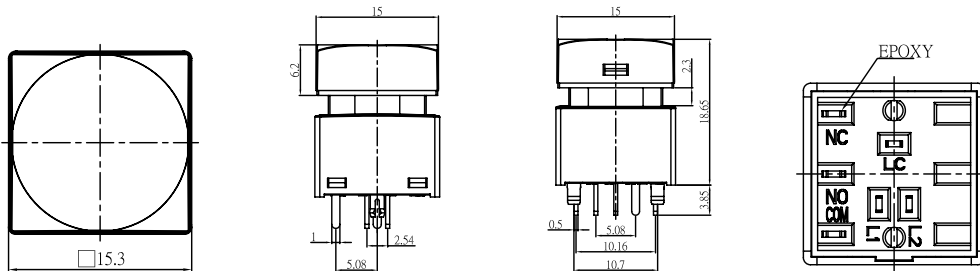
LAKEVIEW



HOW TO ORDER

<p>PLB <u>SERIES</u></p>	<p>N <u>OPERATION</u></p> <p>N = NON-LOCK L = LOCK TYPE</p>	<p>1 <u>POLE</u></p> <p>1 = 1 POLE 2 = 2 POLES</p>	<p>P <u>TERMINAL</u></p> <p>P = P.C.B TYPE W = WIRE TYPE</p>	<p>W <u>LED COLOR</u></p> <p>R = RED G = GREEN B = BLUE Y = YELLOW O = ORANGE W = WHITE F = FULL COLOR N = NONE</p>
<p>B <u>LED COLOR</u></p> <p>R = RED G = GREEN B = BLUE Y = YELLOW O = ORANGE W = WHITE F = FULL COLOR N = NONE</p>	<p>A <u>FRAME TYPE</u></p> <p>A = 15.0mm sq A1 = 15.0mm sq B = 12.0mm sq B1 = 12.0mm sq B2 = 12.0mm sq C = 17.4mm sq C1 = 17.4mm sq C2 = 17.4mm sq D = 17.4mm × 34.8mm D1 = 17.4mm × 34.8mm D2 = 15.0mm × 26.0mm D3 = 18.4mm × 28.0mm E = 21mm sq F = 12mm sq F1 = 12mm sq F2 = 12mm sq G2 = 37mm sq RA = Ø 16.0mm</p>	<p>T <u>CAP COLOR</u></p> <p>T = TRANSPARENT R = RED G = GREEN B = BLUE Y = YELLOW O = ORANGE RT = RED TRANSPARENT N = NONE</p>	<p>W <u>DIFFUSER COLOR</u></p> <p>R = RED G = GREEN B = BLUE Y = YELLOW O = ORANGE W = WHITE N = NONE</p>	<p>AI <u>OTHER</u></p> <p>AI = SW+IC CAP = SYMBOL</p>

LAKEVIEW



GENERAL SPECIFICATIONS

- Function: Momentary or Alternate
- Contact Rating: Gold, 0.4A Max @ 28V(AC / DC);
Silver, 2A @ 125V AC, 1A @ 250V
- Contact Resistance: silver, 50m Ω; Gold 100m Ω (initial max)
- Insulation Resistance: 100mΩ @ 500V DC
- Dielectric Strength: Breakdown is not Allowable, 500V AC for 1 Minute
- Actuation Force: 200 ± 100gf SPDT; 300 ± 150gf DPDT
- Total Travel: 2.2 ± 0.3 mm
- Life Expectancy(Mechanical): 5,000,000 Cycles
- Expectancy(Electrical): 200,000 Cycles
- Operation Temperature: -20°C ~ 70°C

MATERIAL

Cover: Polycarbonate(PC)
 Actuator: Polyoxymethylene(POM)
 Base frame: Polyamide(PA)+GF
 Terminal: Brass with Gold Plating

LED SPECIFICATIONS

Color	V	Recommended Operating Current		VF	
		Nom	Max	Nom	Max
Red	DC 5V	20 mA	20 mA	1.7 V	2.4 V
Green	DC 5V	20 mA	20 mA	1.9 V	2.4 V
Yellow	DC 5V	20 mA	20 mA	1.9 V	2.4 V
Blue	DC 5V	20 mA	20 mA	3.0 V	3.6 V
White	DC 5V	20 mA	20 mA	3.0 V	3.6 V

For specifications about other LED colors, please contact with sales department.