

INDICATOR LIGHTS FOR LP3 & LP5 SERIES

The LPL Indicator Light series offers an excellent means of indicating the activity of a circuit by providing a visual on/off indication of process conditions. The LPL series is ideally suited as part of a panel mounted indicator for control panels, instrumentation and front panel fault indicators.

The LPL series is manufactured to the highest standards and built to withstand harsh environments, offering anodized aluminum alloy cases with seal options of moistureproof and dusttight to IP64 or watertight to IP68S. The LPL series offers long life LED lighting in a variety of colors and can accommodate 2 to 24VDC power.

Features:

- **Seal options include:**
 1. **Watertight per MIL-PRF-8805, Design 3 and watertight 1 meter to IP68S**
 2. **Dusttight per MIL-PRF-8805, Design 2 and Dusttight/protected against splashing water per IP64**
 3. **Unsealed**
- **LED lighted with the ability to accommodate 2, 6, 12 & 24VDC power and includes reverse voltage protection**
- **Tall and dome style buttons in translucent white, red & amber permitting sublimated & pad printed legends**
- **15/32" & 5/8" thread, press fit & dome case styles available**
- **Built-in current limiting resistor & reverse polarity protection**
- **Looks identical to the LP3 & LP5 series to provide a cohesive panel look**
- **RoHS/WEEE/Reach compliant**



Standard Characteristics/Ratings:

LIGHTING:

Light Source Voltage (DC)	Actual Voltage Nominal (DC)	Voltage Max (DC)
2	2	2.6
6	7	8
12	13.5	14.5
24	28	28.6

Seal:

Options include:

- Watertight per MIL-PRF-8805, Design 3 and IP68S
- Dusttight per MIL-PRF-8805, Design 2 and IP64
- Unsealed

Operating Temp Range: -55°C to +85°C

MATERIALS:

Case: Anodized aluminum alloy

Button: Thermoplastic

Terminals: Brass

Mounting Hardware: Hex nut, lockwasher and panel gasket when applicable

LPL PART NUMBER CODE

LPL	-	X	0 (zero)	X	X	X	-	XX
Case Style			Light Source Type*		Seal Level	Case Color	Button Color	Legend Style
E. Exposed Dome			A. 2V Red LED	N. 2V Blue LED	1. Unsealed	1. Silver	A. Amber, Translucent (use Amber LED)	Refer to Legend Table in appendix for legend codes. Legends will be printed in white on amber and red buttons and in black on white buttons.
F. Flush Dome			B. 2V Green LED	P. 6V Blue LED	2. Dusttight	2. Black	R. Red, Translucent (use Red LED)	
R. Raised Dome			C. 2V Amber LED	Q. 12V Blue LED	3. Watertight		W.White, Translucent	
1. Press Fit Mount			D. 6V Red LED	R. 24V Blue LED				The characters are absent from the part number if there is no legend.
3. 5/8" Thread Front Mount			E. 6V Green LED	S. 2V Deep Green LED				
4. 15/32" Thread Rear Mount			F. 6V Amber LED	T. 6V Deep Green LED				
6. 5/8" Thread Rear Mount			G. 12V Red LED	U. 12V Deep Green LED				
			H. 12V Green LED	V. 24V Deep Green LED				
			J. 12V Amber LED					
			K. 24V Red LED					
			L. 24V Green LED					
			M. 24V Amber LED					

* 2V LED's are intended for use with an external resistor. See LED voltage chart in appendix for details on the approximate value of the resistor.

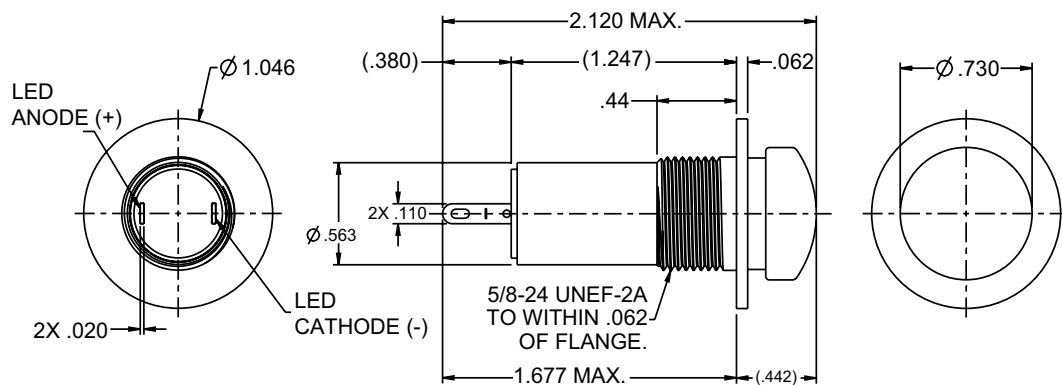
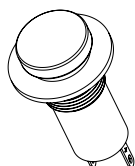
All green and blue LEDs are recommended for use with translucent button color white only.

For super bright LEDs, contact factory.

LED ILLUMINATED & SEALED

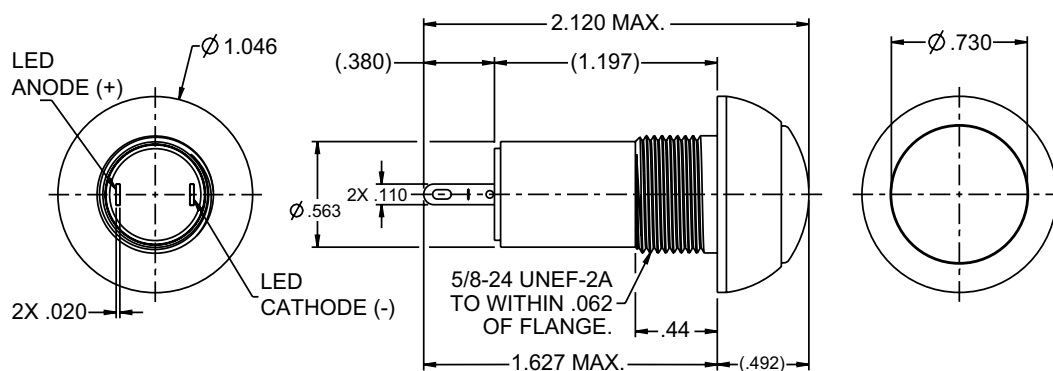
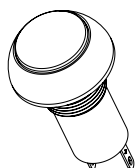
LPL-E0

Exposed Dome Button



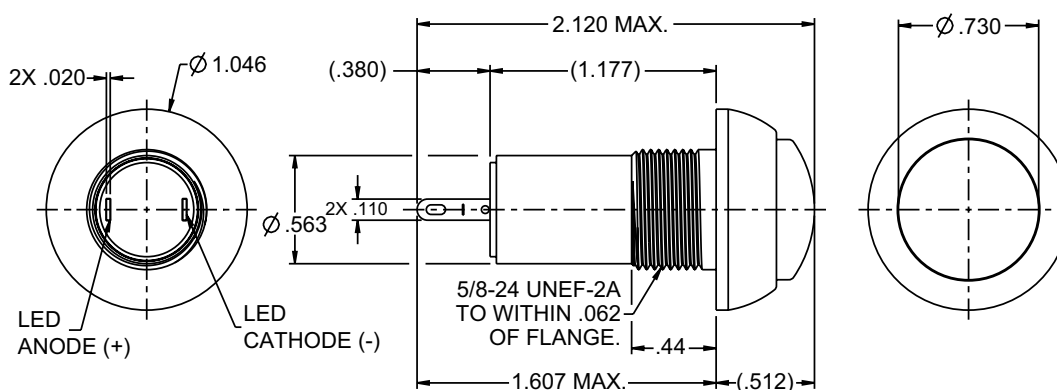
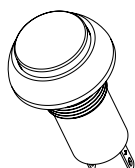
LPL-F0

Flush Dome Button



LPL-R0

Raised Dome Button



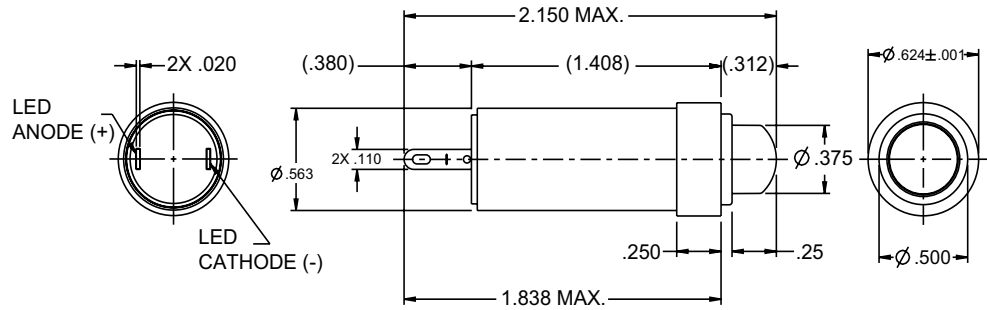
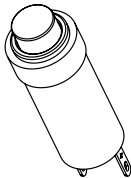
LPL INDICATOR LIGHTS

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LED ILLUMINATED & SEALED

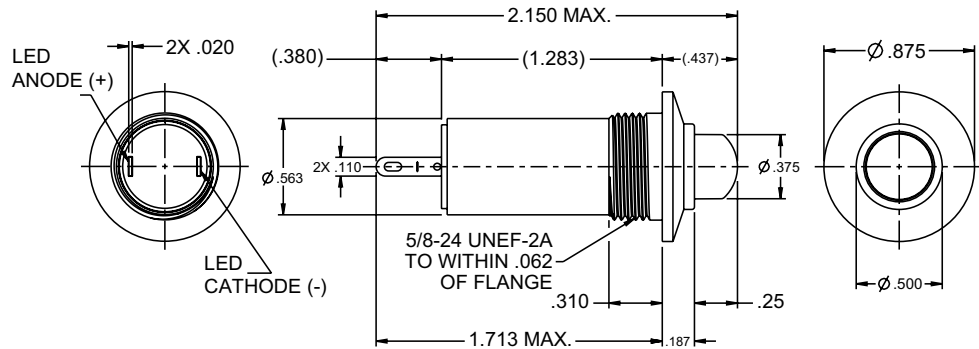
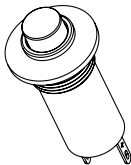
LPL-10

Press Fit Mount



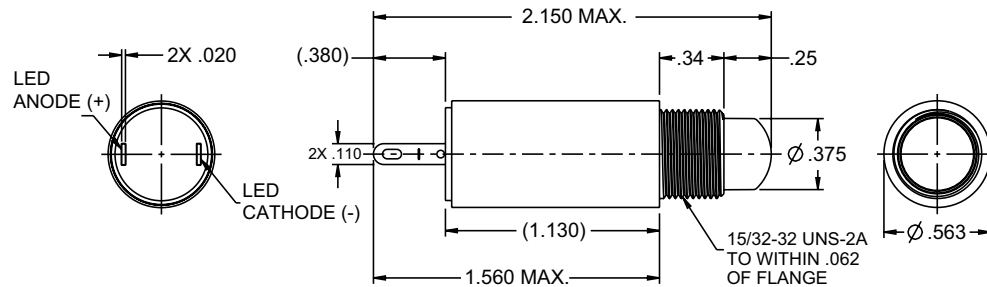
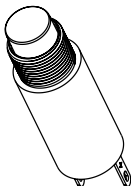
LPL-30

5/8" Threaded Front Mount



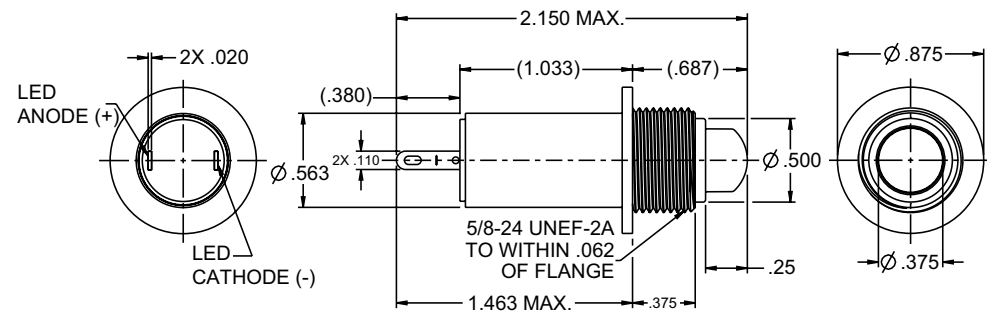
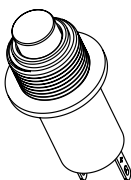
LPL-40

15/32" Threaded Rear Mount



LPL-60

5/8" Threaded Rear Mount



Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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