

### TYPICAL INDICATOR ORDERING EXAMPLE

**LB** **01** **G** **W01** — **5C12** — **JC**

#### Shapes

|           |             |
|-----------|-------------|
| <b>01</b> | Square      |
| <b>02</b> | Round       |
| <b>03</b> | Rectangular |

#### Housing

|          |       |
|----------|-------|
| <b>K</b> | Black |
| <b>G</b> | Gray  |

#### Terminals

|            |                                                   |
|------------|---------------------------------------------------|
| <b>W01</b> | Silver Solder Lug/<br>Quick Connect<br>Terminals* |
|------------|---------------------------------------------------|

\* Wire harness & cable assemblies offered only in Americas

#### Lamps

##### Incandescent Lamp Used with Solid Cap

|           |         |
|-----------|---------|
| <b>05</b> | 5-volt  |
| <b>12</b> | 12-volt |

##### Incandescent or Neon Used with Insert Cap

|           |                      |
|-----------|----------------------|
| <b>01</b> | 110-volt Neon        |
| <b>05</b> | 5-volt Incandescent  |
| <b>12</b> | 12-volt Incandescent |

##### Bright LED Used with LED Cap

| Colors    |       | Resistor       |             |
|-----------|-------|----------------|-------------|
| <b>5C</b> | Red   | <b>No Code</b> | No Resistor |
| <b>5D</b> | Amber | <b>05</b>      | 5-volt      |
|           |       | <b>12</b>      | 12-volt     |
| <b>5F</b> | Green | <b>24</b>      | 24-volt     |

##### Super Bright LED Used with LED Cap

|           |       |
|-----------|-------|
| <b>6B</b> | White |
| <b>6F</b> | Green |
| <b>6G</b> | Blue  |

#### Cap Types & Colors

##### Solid Cap: Lens/Filter Colors

|           |              |
|-----------|--------------|
| <b>BJ</b> | White/Clear  |
| <b>CJ</b> | Red/Clear    |
| <b>EJ</b> | Yellow/Clear |
| <b>FJ</b> | Green/Clear  |
| <b>GJ</b> | Blue/Clear   |

##### Insert Cap: Lens/Filter Colors

|            |              |
|------------|--------------|
| <b>JB</b>  | Clear/White  |
| <b>JC</b>  | Clear/Red    |
| <b>JE</b>  | Clear/Yellow |
| <b>*JF</b> | Clear/Green  |
| <b>*JG</b> | Clear/Blue   |

\*JF & JG not suitable with neon.

##### LED Cap: Lens/Diffuser Colors

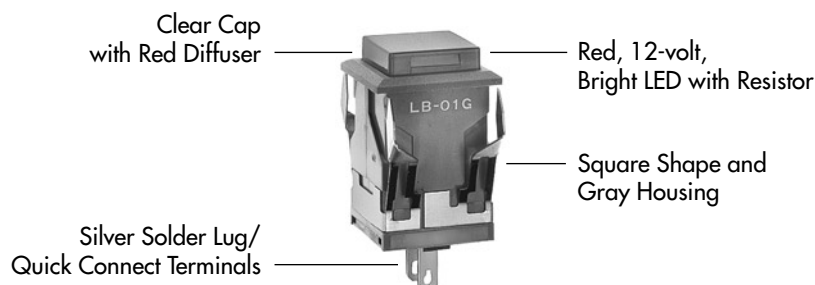
|           |             |
|-----------|-------------|
| <b>JB</b> | Clear/White |
| <b>JC</b> | Clear/Red   |
| <b>JD</b> | Clear/Amber |
| <b>JF</b> | Clear/Green |

##### LED Cap: Lens/Diffuser Colors

|           |             |
|-----------|-------------|
| <b>JB</b> | Clear/White |
|-----------|-------------|

### DESCRIPTION FOR TYPICAL ORDERING EXAMPLE

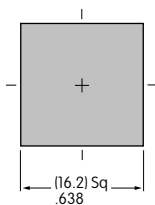
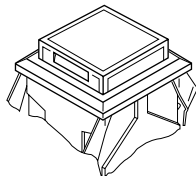
**LB01GW01-5C12-JC**



SHAPES & PANEL CUTOUTS

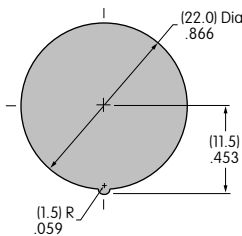
01

.622" (15.8mm)  
Square



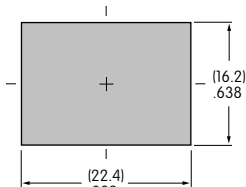
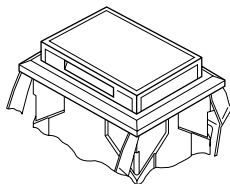
02

.854" (21.7mm)  
Round



03

.622" x .866" (15.8mm x 22.0mm)  
Rectangular



Panel Thickness: .039" ~ .157" (1.0 ~ 4.0mm)

HOUSING

Housing Colors Available:

K

Black

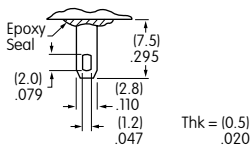
G

Gray

TERMINALS

W01

Silver Solder Lug/.110" (2.8mm) Quick Connect



LAMP CODES & SPECIFICATIONS

Incandescent Lamp for Solid Colored and Colored Insert Caps

|                                                                                                                                       |                     |               |                |        |
|---------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------------|----------------|--------|
| <div>AT607</div> <div></div> <div>T-1 Bi-pin</div> |                     | <div>05</div> | <div>12</div>  |        |
|                                                                                                                                       | Voltage             | V             | 5V AC          | 12V AC |
|                                                                                                                                       | Current             | I             | 115mA          | 60mA   |
|                                                                                                                                       | Endurance           | Hours         | 10,000 average |        |
|                                                                                                                                       | Ambient Temp. Range |               | -25°C ~ +50°C  |        |

Neon Lamp for Colored Insert Cap

|                                                                                                                                        |                                                                    |               |                |
|----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|---------------|----------------|
| <div>AT607N</div> <div></div> <div>T-1 Bi-pin</div> |                                                                    | <div>01</div> |                |
|                                                                                                                                        | Voltage                                                            | V             | 110V AC        |
|                                                                                                                                        | Current                                                            | I             | 1.5mA          |
|                                                                                                                                        | Endurance                                                          | Hours         | 10,000 average |
|                                                                                                                                        | Ambient Temp. Range                                                |               | -25°C ~ +50°C  |
|                                                                                                                                        | Recommended Resistors: 33K ohms for 110V AC; 100K ohms for 220V AC |               |                |

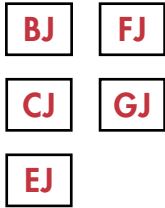
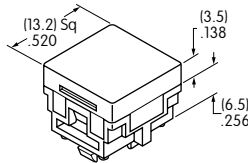
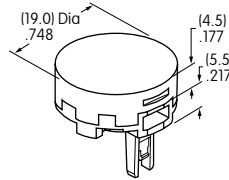
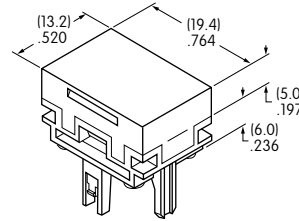
The electrical specifications shown are determined at a basic temperature of 25°C.



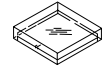
## CAP TYPES &amp; COLOR COMBINATIONS

Color Codes: B White C Red D Amber E Yellow F Green G Blue J Clear

## Solid Cap for Incandescent Lamp

Lens/Filter  
Colors Available:**AT476**  
Square**AT4012**  
Round**AT4026**  
Rectangular

Translucent Colored Lens



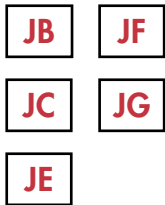
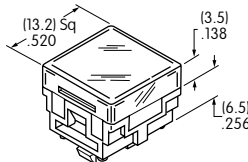
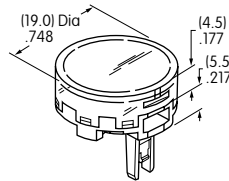
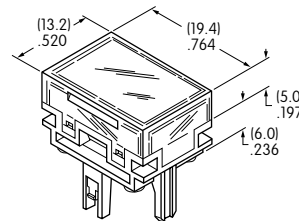
Transparent Clear Filter



Lamp AT607

Material: Polycarbonate Finish: Glossy

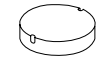
## Insert Cap for Incandescent or Neon Lamp

Lens/Filter  
Colors Available:**AT477**  
Square**AT4013**  
Round**AT4027**  
Rectangular

Transparent Clear Lens



Translucent Colored Filter

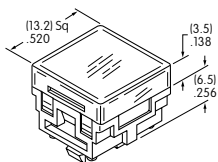
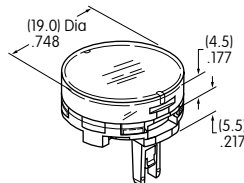
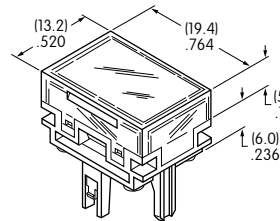


Lamp AT607 or 607N

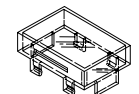
Material: Polycarbonate Finish: Glossy

JF and JG not suitable  
with neon lamp.

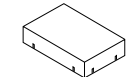
## Cap for Bright LED without Resistor

Lens/Diffuser  
Colors Available:**AT4176**  
Square**AT4178**  
Round**AT4177**  
Rectangular

Transparent Clear Lens

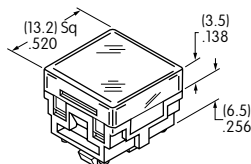
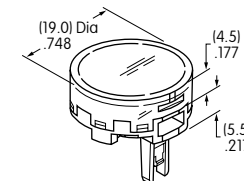
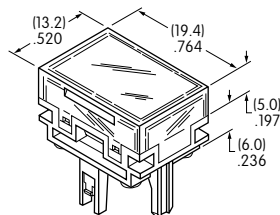


Translucent Colored Diffuser

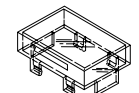
Bright LED  
AT635

Material: Polycarbonate Finish: Glossy

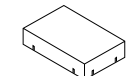
## Cap for Bright LED with Resistor

Lens/Diffuser  
Colors Available:**AT4162**  
Square**AT4164**  
Round**AT4163**  
Rectangular

Transparent Clear Lens



Translucent Colored Diffuser

Bright LED  
AT627

Material: Polycarbonate Finish: Glossy

### CAP TYPES & COLOR COMBINATIONS

#### Cap for Super Bright LEDs

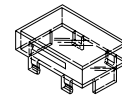


**Clear Lens  
White Diffuser**

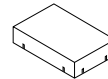
**AT4129  
Square**

**AT4128  
Round**

**AT4130  
Rectangular**



**Transparent  
Clear Lens**

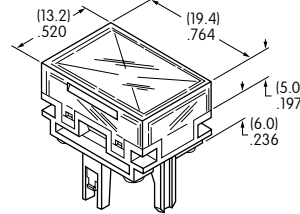
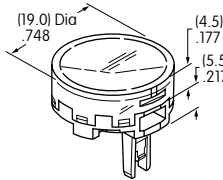
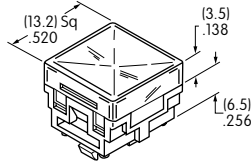


**Translucent  
White Diffuser**



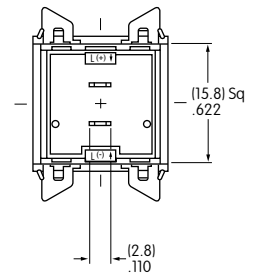
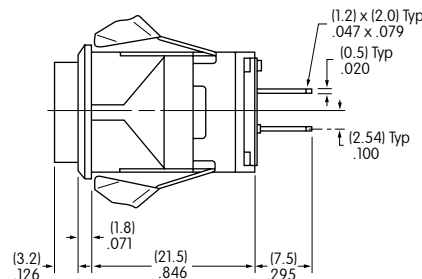
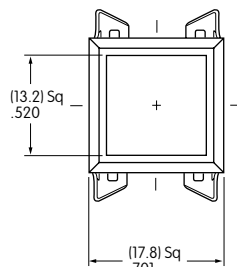
**LEDs AT625  
AT631 AT632**

Material:  
Polycarbonate  
Finish: Glossy



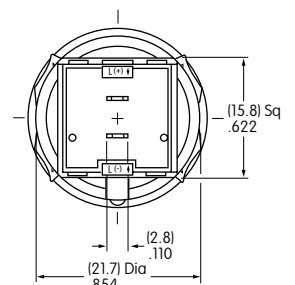
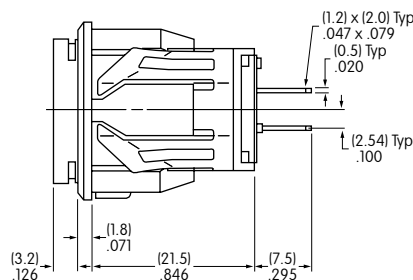
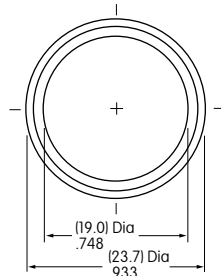
### TYPICAL INDICATOR DIMENSIONS

#### Square



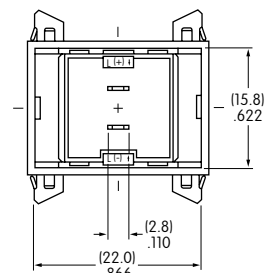
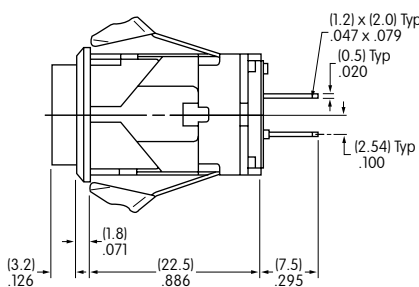
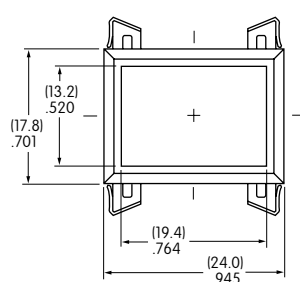
**LB01KW01-12-CJ**

#### Round



**LB02KW01-12-CJ**

#### Rectangular



**LB03KW01-12-CJ**

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкурентоспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



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[www.lifeelectronics.ru](http://www.lifeelectronics.ru)