

TYPICAL INDICATOR ORDERING EXAMPLE

UB2 **01** **K** **W03** **6CF** — **4J** **01**

| MOUNTING TYPES | |
|------------------|--------|
| PCB Mounting | |
| 01 | Square |
| Snap-in Mounting | |
| 04 | Square |

| HOUSING | |
|---------|-------|
| K | Black |

| TERMINALS | |
|-----------|------------------|
| W03 | Silver PC/Turret |

| LEDS | |
|------------|-------|
| Bright LED | |
| 5C | Red |
| 5D | Amber |
| 5F | Green |

| CAP TYPES & COLORS | |
|-------------------------------------|-------------|
| Sculptured Cap Lens/Diffuser Colors | |
| 1JB | Clear/White |
| 1JC | Clear/Red |
| 1JD | Clear/Amber |
| 1JF | Clear/Green |
| Beveled Cap & Colors | |
| 2B | White |
| 2C | Red |
| 2D | Amber |
| 2F | Green |
| Flat Cap Lens/Diffuser Colors | |
| 3JB | Clear/White |
| 3JC | Clear/Red |
| 3JD | Clear/Amber |
| 3JF | Clear/Green |

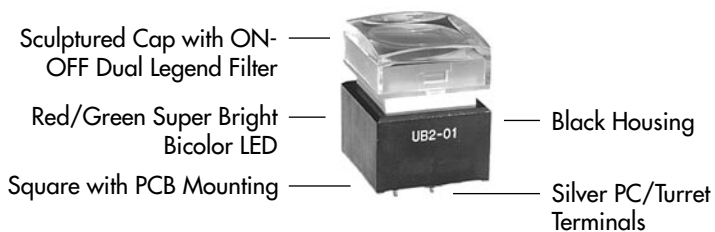
| Super Bright LED | |
|------------------|-------|
| 6B | White |
| 6F | Green |
| 6G | Blue |

| Sculptured Cap Lens/Diffuser Color | |
|------------------------------------|-------------|
| 1JB | Clear/White |
| Beveled Cap & Color | |
| 2B | White |
| Flat Cap Lens/Diffuser Color | |
| 3JB | Clear/White |

| Super Bright Bicolor LED | |
|--------------------------|-----------|
| 6CF | Red/Green |

| Sculptured Cap Lens/Diffuser Color | |
|------------------------------------|-------------|
| 1JB | Clear/White |
| Beveled Cap & Color | |
| 2B | White |
| Flat Cap Lens/Diffuser Color | |
| 3JB | Clear/White |

DESCRIPTION FOR TYPICAL ORDERING EXAMPLE **UB201KW036CF-4J01**



| Sculptured Cap with Alternating Legend | |
|--|------------|
| 4J | Clear Lens |
| Flat Cap with Alternating Legend | |
| 5J | Clear Lens |

| ALTERNATING LEGENDS | |
|---------------------|------------|
| 01 | ON/OFF |
| 02 | START/STOP |
| 04 | OPEN/CLOSE |

MOUNTING TYPES, SHAPES, & TERMINALS

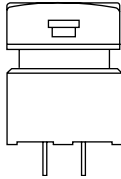
PCB Mounting

Snap-in Mounting

Terminals

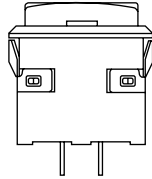
01

Square



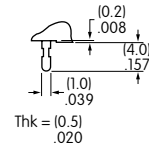
04

Square with Built-in Bezel



W03


Silver PC/Turret



Panel Thickness:
.039 ~ .126" (1.0 ~ 3.2mm)

LED COLORS & SPECIFICATIONS

The electrical specifications shown are determined at a basic temperature of 25°C. Polarity marks are on the bottom of the device. If the source voltage exceeds the rated voltage, a ballast resistor is required. The resistor value can be calculated by using the formula in the Supplement section. The LED is an integral part of the indicator and not available separately.

| Note for Super Bright: | Bright | | | Super Bright | | | Super Bright | Unit | |
|---|--------------|------------|-----------|--------------|------------|-----------|--------------|----------------------|-------|
| | 5C | 5D | 5F | 6B | 6F | 6G | 6CF | | |
|  | Color | Red | Amber | Green | White | Green | Blue | Red/Green | |
| Forward Peak Current | I_{FM} | 30 | 30 | 25 | 25 | 25 | 25 | 30/25 Amber 25/22 | mA |
| Continuous Forward Current | I_F | 20 | 20 | 20 | 20 | 20 | 20 | 20/20 | mA |
| Forward Voltage | V_F | 1.85 | 2.0 | 2.1 | 3.6 | 3.5 | 3.6 | 2.1/3.5 | V |
| Reverse Peak Voltage | V_{RM} | 5 | 5 | 5 | 5 | 5 | 5 | 4/4 | V |
| Current Reduction Rate Above 25°C | ΔI_F | 0.40 | 0.42 | 0.46 | 0.40 | 0.40 | 0.40 | 0.40/0.33 | mA/°C |
| Ambient Temperature Range | | -25° ~ +50 | | | -20° ~ +50 | | | -25° ~ +50 | °C |

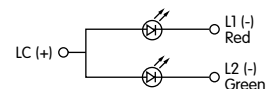
Bright
Single Color LED
with 1 element



Super Bright
Single Color LED
with 1 element



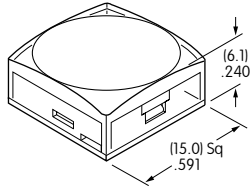
Super Bright
Bicolor LED
with 2 elements



Amber color can be achieved by lighting red and green simultaneously on the bicolor LED (not suitable for Alternating Legends).

CAP TYPES & COLOR COMBINATIONS

1 AT3074
Sculptured

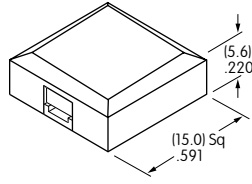


Lens/Diffuser
Colors
Available:

- JB** Clear/White
- JC** Clear/Red
- JD** Clear/Amber
- JF** Clear/Green

Material: Polycarbonate
Finish: Glossy

2 AT3075
Beveled

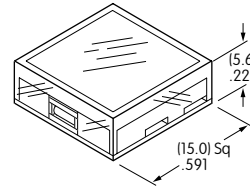


Material: Polycarbonate
Finish: Glossy

Cap
Colors
Available:

- B** White
- C** Red
- D** Amber
- F** Green

3 AT3076
Flat



Material: Polycarbonate
Finish: Glossy

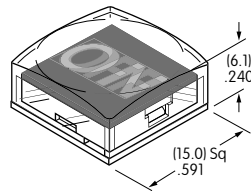
Lens/Diffuser
Colors
Available:

- JB** Clear/White
- JC** Clear/Red
- JD** Clear/Amber
- JF** Clear/Green

Alternating Legend Caps for Super Bright Bicolor LED

4J AT3069J Sculptured Cap
with Alternating Legend

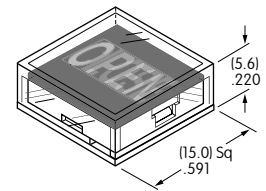
Clear Lens
Alternating Legend Filter



Material: Polycarbonate

5J AT3070J Flat Cap
with Alternating Legend

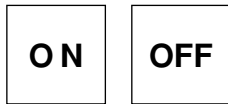
Clear Lens
Alternating Legend Filter



Finish: Glossy

Standard Alternating Legend Pairs

01



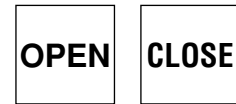
Green Red

02



Green Red

04



Green Red

Cap illumination is alternating green/red; legend text is black.

Contact factory for other Alternating Legends.

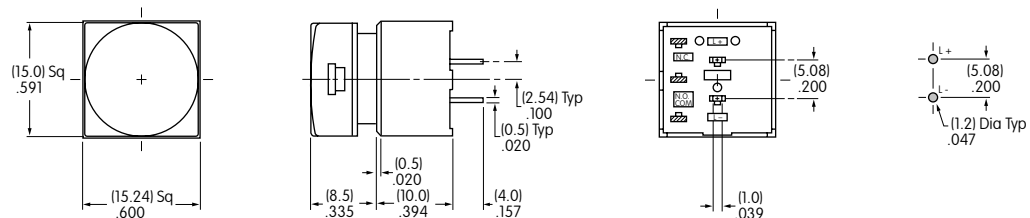
Legend illustrations are approximate representations of the actual characters on the filters.

TYPICAL INDICATOR DIMENSIONS

PCB Mount



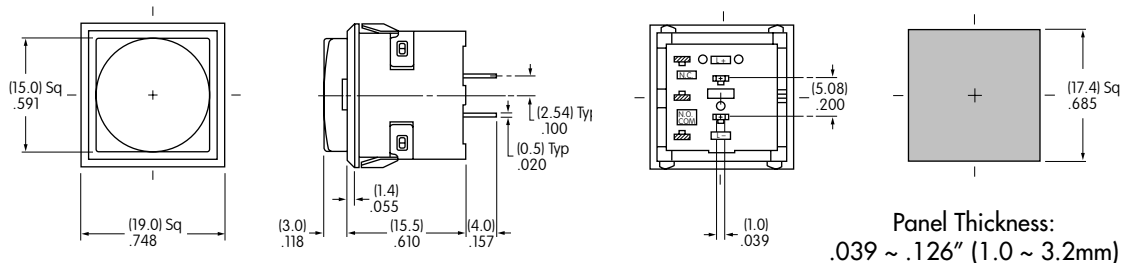
UB201KW035C-1JC



Snap-in Mount



UB204KW035C-1JC



Panel Thickness:
.039 ~ .126" (1.0 ~ 3.2mm)



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

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- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
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- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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