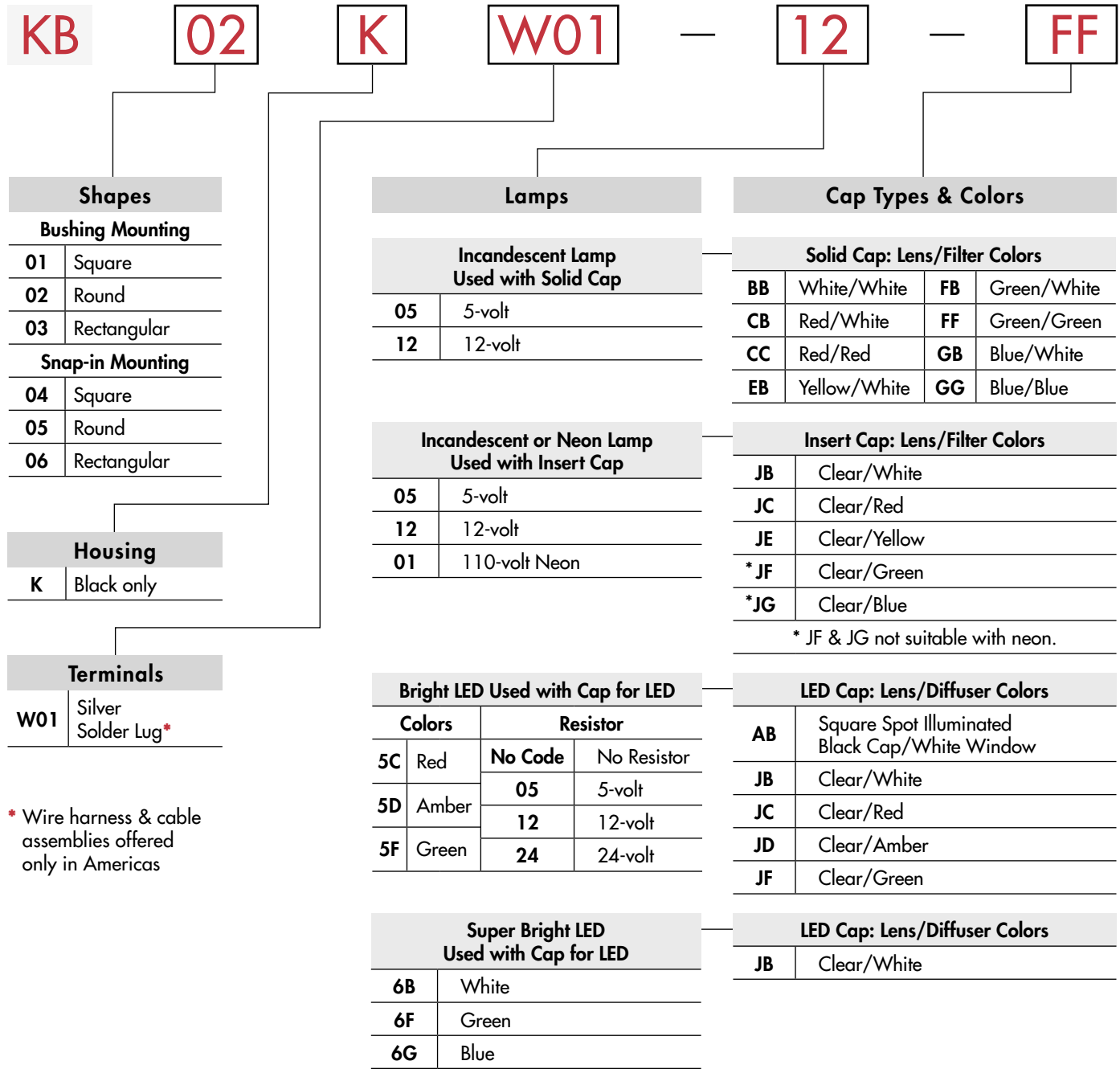


TYPICAL INDICATOR ORDERING EXAMPLE



* Wire harness & cable assemblies offered only in Americas

DESCRIPTION FOR TYPICAL ORDERING EXAMPLE

KB02KW01-12-FF



12-volt Incandescent Lamp Solid Cap with Green Lens and Green Filter

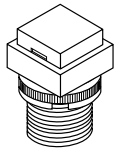
Black Housing Round with Bushing Mounting

Silver Solder Lug Terminals

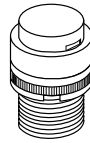
SHAPES & MOUNTING TYPES

Bushing Mounting

01 .551" (14mm)
Square



02 .551" (14mm)
Round

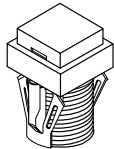


03 .551" x .728" (14mm x 18.5mm)
Rectangular



Snap-in Mounting

04 .551" (14mm)
Square



05 .551" (14mm)
Round



06 .551" x .728" (14mm x 18.5mm)
Rectangular



The bezel is an integral part of the indicator body.

Bushing Mounting

Without
Keyway



Panel Thickness:
.020" ~ .315"
(0.5 ~ 8mm)



With
Keyway

Snap-in Mounting

Panel Thickness:
.039" ~ .138"
(1.0 ~ 3.5mm)



TERMINALS

W01

Silver Solder Lug



LAMP COLORS & SPECIFICATIONS

The electrical specifications shown are determined at a basic temperature of 25°C.
If the source voltage exceeds the rated voltage, a ballast resistor is required.
The ballast resistor calculation and more lamp detail are shown in the Supplement section.

Incandescent & Neon Lamps

AT611 Incandescent	AT615 Neon		05	12	01	Recommended Resistors for Neon: 33K ohms for 110V AC; 100K ohms for 220V AC
			Voltage	V	5V AC	
Current	I	115mA	60mA	1.5mA		
Endurance	Hours	7,000 average		10,000		

Bright LED without Resistor

AT635	Red	Amber	Green	No Code No Resistor		
	Color Codes	5C	5D	5F	Red	Amber
Forward Peak Current	I_{FM}			30mA	30mA	30mA
Continuous Forward Current	I_F			20mA	20mA	20mA
Forward Voltage	V_F			1.9V	2.0V	2.1V
Reverse Peak Voltage	V_{RM}			5V	5V	5V
Current Reduction Rate Above 25°C	ΔI_F			0.42mA/°C	0.29mA/°C	0.42mA/°C
Ambient Temperature Range				-25° ~ +50°C		

AT635

LEDs are colored
in OFF state.




T-1 1/2 Bi-pin

LAMP COLORS & SPECIFICATIONS

The electrical specifications shown are determined at a basic temperature of 25°C.
 If the source voltage exceeds the rated voltage, a ballast resistor is required.
 The ballast resistor calculation and more lamp detail are shown in the Supplement section.

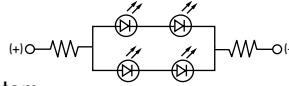
Bright LED with Resistor

AT634 LEDs are colored in OFF state.  T-1 1/4 Bi-pin	Color Codes:	Red 5C	Amber 5D	Green 5F	Resistor Codes			
					05	12	24	
	Forward Peak Current				I_{FM}	—	—	—
	Continuous Forward Current				I_F	25mA	20mA	10mA
	Forward Voltage				V_F	5V	12V	24V
	Reverse Peak Voltage				V_{RM}	4V	8V	16V
	Current Reduction Rate Above 25°C				ΔI_F	—	—	—
Ambient Temperature Range					-25° ~ +50°C			

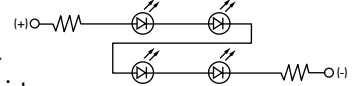
AT634
5-volt
2-element
with 1 Resistor





AT634
12-volt
4-element
with 2 Resistors



AT634
24-volt
4-element
with 2 Resistors



Super Bright Single Element LED

AT625G Blue AT631B White AT632F Green  T-1 Bi-pin				6B	6F	6G	
	Color			White	Green	Blue	
	Forward Peak Current	I_{FM}			30mA	30mA	30mA
	Continuous Forward Current	I_F			20mA	20mA	20mA
	Forward Voltage	V_F			3.6V	3.5V	3.6V
	Reverse Peak Voltage	V_{RM}			5V	5V	5V
	Current Reduction Rate Above 25°C	ΔI_F			0.50mA/°C	0.50mA/°C	0.50mA/°C
Ambient Temperature Range				-25° ~ +50°C			

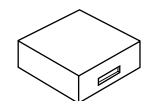
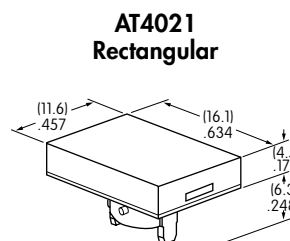
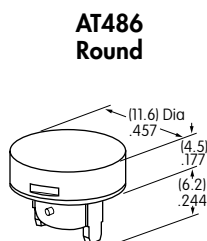
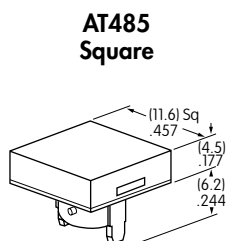
CAP TYPES & COLOR COMBINATIONS

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

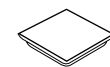
Solid Cap for Incandescent Lamp

Lens/Filter Colors Available:

- BB**
- FB**
- CB**
- FF**
- CC**
- GB**
- EB**
- GG**



Translucent Colored Lens



Translucent Colored Filter



Lamp AT611

Material: Polycarbonate Finish: Glossy

Toggles
 Rockers
 Pushbuttons
 Illuminated PB
 Programmable
 Keylocks
 Rotaries
 Slides
 Tactiles
 Tilt
 Touch
 Accessories
 Supplement

CAP TYPES & COLOR COMBINATIONS

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

Insert Cap for Incandescent or Neon Lamp

Lens/Filter Colors Available:

JB

AT487
Square

AT488
Round

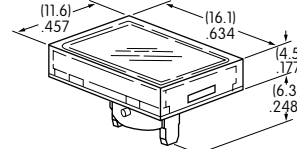
AT4022
Rectangular



Transparent Clear Lens

JC

JE



Translucent Colored Filter

JF

JG



Lamp AT611 Lamp AT615

JF and JG not suitable with neon lamp.

Material: Polycarbonate Finish: Glossy

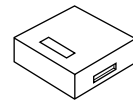
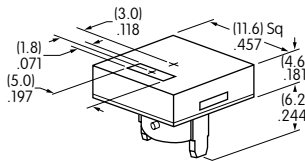
Spot Illuminated Cap for Bright LED without Resistor or with Resistor

Cap/Window Colors Available:

AB

Opaque Black Cap with Translucent White Window for Spot Illumination

AT4051
Square



Bright LED AT635

Bright LED AT634

Material: Polycarbonate Finish: Matte

Cap for Bright LED without Resistor or LED with Resistor

Lens/Diffuser Colors Available: (AT4133, 4132, 4134 white diffusers; AT4158, 4160, 4159 colored diffusers)

JB

AT4133

AT4132

AT4134



Transparent Clear Lens

Square

Round

Rectangular

JC

AT4158

AT4160

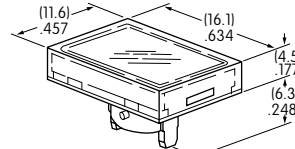
AT4159



Translucent Diffuser

JD

JF



Bright LED AT635

Bright LED AT634

Material: Polycarbonate Finish: Glossy

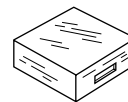
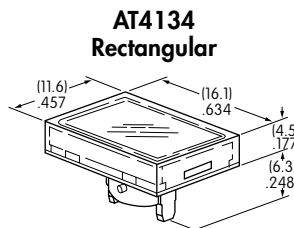
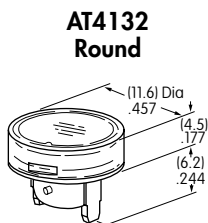
CAP TYPES & COLOR COMBINATIONS

Cap for Super Bright LED

Lens/Diffuser
Colors Available:



Clear Lens
White Diffuser



Translucent Clear Lens



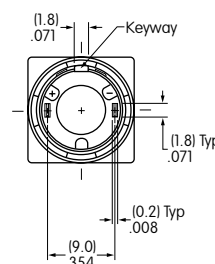
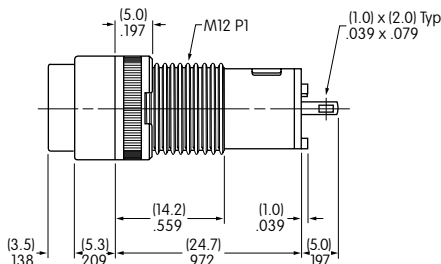
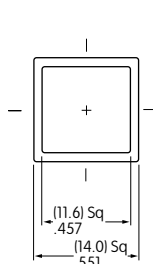
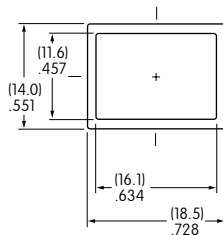
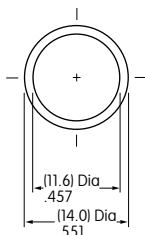
Translucent White Diffuser



Super Bright LEDs
AT625, AT631, AT632

Material: Polycarbonate Finish: Glossy

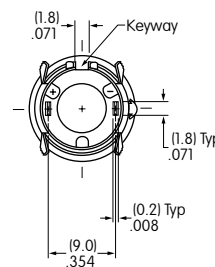
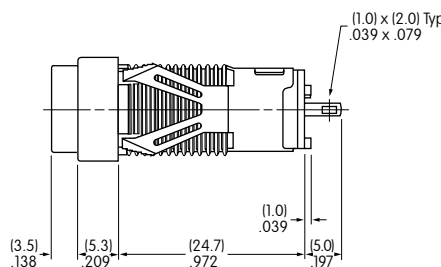
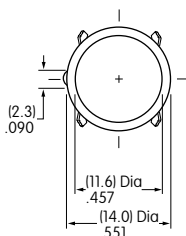
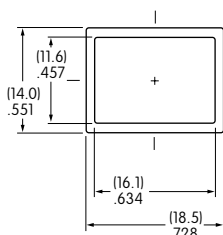
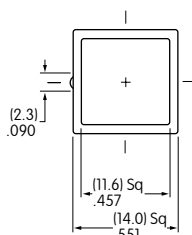
TYPICAL INDICATOR DIMENSIONS



Bushing Mount



KB01KW01-05-GG



Snap-in Mount



KB05KW01-05-FF



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

Наши преимущества:

- 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;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- 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

Телефон: 8 (812) 309 58 32 (многоканальный)

Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.