

Double Contact Type Miniature Base LED Lamps Part Numbering System Guide

5SB206 CR6 - 28V - BP

Series

5SB | **206**

Base Type (Examples)

- 5SB = T2#5 Teleslide
- BP = Bi-Pin Dome LED
- W = Wedge
- WT = Wire Terminal
- CF = Cartridge 2 Pin Cylindrical Lens
- CD = Cartridge 2 Pin Dome Lens

*** No. of LEDs & base OD characteristics (Examples)**

- 206 = 5mm 6 chip
- 200 = 5mm 1 chip

*** LED Lens Type**

- C = Clear

Electrical Characteristics

*** LED/Chip Brightness Code (Examples)**

6-chip LEDs

- R6 = HE Red (635nm)
- R7 = UL Red (660nm)
- Y3K = SP Yel (595nm)

1-chip LEDs

- R3K = UL Red (660nm)
- O3K = SP Org (610nm)
- Y3K = SP Yel (595nm)
- W4K = Cool White
- IW2K = Incand White
- AG6K = SP Green (525nm)
- B1K = SP Blue (470nm)

Infrared LEDs

- 881 = Hi-Power (880nm)
- 941 = Hi-Power (941nm)

Options

Standard Operating Voltage (Examples)

- 1.7VF
- 2VF
- 3.5VF
- 5VDC
- 6VDC
- 12VDC
- 14VDC
- 24VDC
- 28VDC
- 36VDC
- 48VDC
- 120VDC
- 120VAC

Polarity (Examples)

- BP = Bipolar AC/DC
- AC = AC Only
- Blank = Polarized
- B = Black Housing

Submidget BiPin 3mm

Submidget Wire Terminal 3mm

Midget BiPin 5mm

Midget Wire Terminal 5mm

Subminiature Wedge 5mm

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Color Code

- R = Red
- O = Orange
- A = Amber
- Y = Yellow
- IW = Incand White
- PW = Pale White
- W = Cool White
- G = HE Green
- PG = Pure Green
- AG = Aqua Green
- BG = Blue Green
- B = Blue
- UB = Blue 430nm
- IR = Infrared

2-Pin Cartridge 5mm

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- Notes:**
- Contact local salesman to determine best style for each application
 - (*) LED type and style, Lens type and style, LED brightness code determined by factory based on application
 - Not all possible combinations of color, voltage and polarity are available