

Type PBD Lamp Element

- Different colours choice
- High reliability pure colour LED
- High reliability and durability
- AC and DC voltage
- IEC/EN 60947-5-1



Product description

The illuminated function in a push button is obtained using the lamp element. To choose it just to choose two different characteristics: the colour and the supply voltage.

It is made by high-brightness pure colour LED. It is a guarantee of more efficiency and reliability. In fact, the LED technology reach over than 100,000 hours of service life and the power consumption is lower than filament bulb type.

Color①

R = Red
Y = Yellow
W = White

G = Green
B = Blue

Voltage②

21 = 6VAC/DC
22 = 12VAC/DC
23 = 24VAC/DC
26 = 48VAC/DC

27 = 110VAC/DC
28 = 220VAC/DC
31 = 220VDC
32 = 380VAC

Technical data

Rated imp.withstand voltage Uimp	2500VAC 50Hz 1min.
Rated insulation Voltage Ui	500VAC
Allowable voltage fluctuation	±20%
Continuous operating life	≥100,000 h
Ultrahigh brightness	≥100cd/m ² (≥9.29ftc)
Applying frequency	50-60Hz
Current consumption (AC/DC)	≤18mA
Operating temperature	-25 to +70°C(-13 to +158°F)
Storage temperature	-30 to +80°C(-22 to +176°F)

Order code

Type	LED color ①	LED Voltage②	Part No.
Lamp Element	Red=R	21 = 6VAC/DC 22 = 12VAC/DC 23 = 24VAC/DC 26 = 48VAC/DC 27 = 110VAC/DC 28 = 220VAC/DC 31 = 220VDC 32 = 380VAC	PBD-D@R
	Green=G		PBD-D@G
	Yellow=Y		PBD-D@Y
	Blue=B		PBD-D@B
	White=W		PBD-D@W

Dimensions (mm)

