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COMPONENTS & PARTS / BUTTONS / ILLUMINATED PUSH BUTTONS / 16MM ILLUMINATED PUSHBUTTON - YELLOW LATCHING ON/OFF SWITCH



# 16mm Illuminated Pushbutton - Yellow Latching On/Off Switch

PRODUCT ID: 1444

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**DESCRIPTION** 

**TECHNICAL DETAILS** 











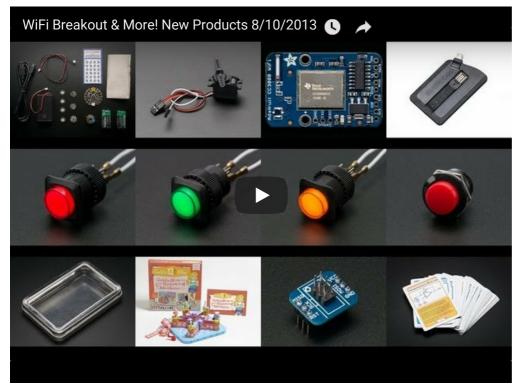
## DESCRIPTION

A switch is a switch, and an LED is an LED, but this LED illuminated button is a lovely combination of both! It's a medium sized button, large enough to press easily but not too big that it gets in the way of your project panel. It has a built in LED that can be controlled separately from the switch action - either to indicate or just to look good.

The body is a black plastic with the LED built inside. There are two contacts for the button and two contacts for the LED, one marked + and one -. The forward voltage of the LED is about

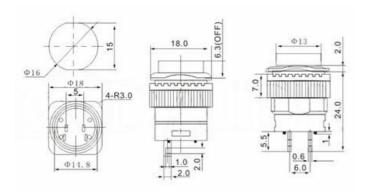
2.2V so connect a 220 to 1000 ohm resistor in series just as you would with any other LED to your 3V or higher power supply.

This particular button has a yellow body and LED and is latching on/off. The two switch contacts are either connected or disconnected. When you push the button they will switch from one to the other, like an on-off switch. The LED is separated from the button, so you can make it light up when on, light up when off, always lit, etc.



16mm Illuminated Pushbuttons (7:54)

### TECHNICAL DETAILS



- Max Dimensions: 18.06mm / 0.7" x 18mm / 0.7" x 29.4mm / 1.15"
- $\bullet~$  Shaft Dimensions: 14.89mm / 0.58" x 15.56mm / 0.6" x 18.7mm / 0.73"
- Button Height: 5mm / 0.2"
- Button Height Depressed: 3.5mm / 0.15"
- Weight: 4.6g



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