Rugged Metal Pushbutton with White LED Ring - 16mm White Momentary
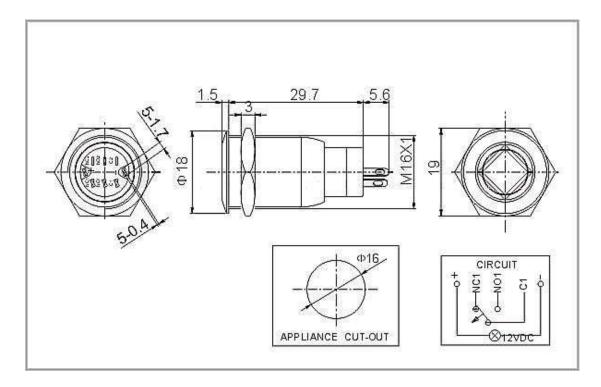
PRODUCT ID: 558

- These chrome-plated metal buttons are rugged and look real good while doing it! Simply drill a 16mm hole into any material up to 1/2" thick and you can fit these in place, there's even a rubber gasket to keep water out of the enclosure. On the front of the button is a flat metal actuator, surrounded by a white plastic LED ring. On the back there are 3 contacts for the button (common, normally-open and normally-closed) and 2 for the white LED ring (+ and -). Connect 3 to 6V to the LED to have it light up nicely, there's a built in resistor! If you want to use this with a higher voltage, say 12V or 24V, simply add a 470 ohm resistor in series with the LED connection to keep the LED current at around 20mA.

This button is a momentary push button, when you press it the 'normally-open' contact shorts to the common contact. When you release it, the contacts open up again.

The switch and LED are separated, so you could wire it to turn on when pressed or vice versa or whatever you wish! Check the tech details for information!

• TECHNICAL DETAILS

- Drill hole diameter: 16mm
- Switch rating: 3A / 250VDC
- Switch contacts: 1 NO, 1 NC
- Material: Chrome plated brass
- Contact resistance: < 50 mOhm
- Insulation resistance: > 1000 Mohm
- Temperature: -20 C to +55 C
- Mechanical life: > 500,000
- Electrical life: > 50,000
- Panel thickness: 1-13mm
- Operating pressure: 1.5 – 2.5 N
- Operating stroke: 2mm
- Lamp rated voltage: 6V

1.5   3   29.7   5.6

Φ18   M16X1   19

5-1.7   5-0.4

Φ16
APPLIANCE CUT-OUT

CIRCUIT
+   NC1   NO1   C1
⊗12VDC

RoHS ✓