

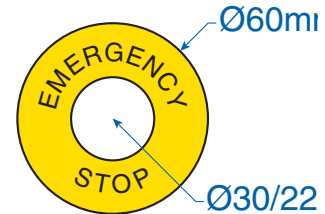
## 30mm Push Button Accessories



Metal legend plates are engraved in horizontal and vertical orientations, one per side.



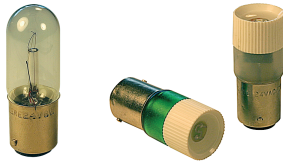
**EMERGENCY STOP**  
LP41  
Legend plate Ø 60mm  
yellow with black text.



| Title          | Cat No. |
|----------------|---------|
| AUTO           | LP09    |
| CLOSE          | LP08    |
| DOWN           | LP07    |
| EMERGENCY STOP | LP41    |
| FAST           | LP12    |
| HAND           | LP10    |
| HAND, O, AUTO  | LP36    |
| INCH           | LP14    |
| LEFT           | LP18    |
| OFF            | LP16    |
| ON             | LP15    |
| OPEN           | LP07    |

| Title      | Cat No. |
|------------|---------|
| OVER       | LP74    |
| POWER ON   | LP20    |
| RESET      | LP13    |
| REVERSE    | LP04    |
| RIGHT      | LP17    |
| RUN        | LP24    |
| SLOW       | LP11    |
| START      | LP01    |
| STOP (red) | LP02    |
| TRIP       | LP19    |
| UNDER LOAD | LP108   |

### Replacement Bulbs



#### Filament Bulbs

| Color                          | Voltage    | Cat No.  |
|--------------------------------|------------|----------|
| <input type="checkbox"/> Clear | 12V AC/DC  | BA15D12  |
| <input type="checkbox"/> Clear | 24V AC/DC  | BA15D24  |
| <input type="checkbox"/> Clear | 48V AC/DC  | BA15D48  |
| <input type="checkbox"/> Clear | 110V AC/DC | BA15D110 |
| <input type="checkbox"/> Clear | 230V AC/DC | BA15D220 |

#### LED Bulbs

| Color                                      | Voltage   | Cat No.  |
|--------------------------------------------|-----------|----------|
| <input type="checkbox"/> White             | 12V AC/DC | MCB15112 |
| <input checked="" type="checkbox"/> Green  | 12V AC/DC | MCB15312 |
| <input checked="" type="checkbox"/> Red    | 12V AC/DC | MCB15412 |
| <input checked="" type="checkbox"/> Amber  | 12V AC/DC | MCB15512 |
| <input checked="" type="checkbox"/> Blue   | 12V AC/DC | MCB15612 |
| <input checked="" type="checkbox"/> Yellow | 12V AC/DC | MCB15812 |

#### LED Bulbs

| Color                                      | Voltage | Cat No.   |
|--------------------------------------------|---------|-----------|
| <input type="checkbox"/> White             | 110V AC | MCB151110 |
| <input checked="" type="checkbox"/> Green  | 110V AC | MCB153110 |
| <input checked="" type="checkbox"/> Red    | 110V AC | MCB154110 |
| <input checked="" type="checkbox"/> Amber  | 110V AC | MCB155110 |
| <input checked="" type="checkbox"/> Blue   | 110V AC | MCB156110 |
| <input checked="" type="checkbox"/> Yellow | 110V AC | MCB158110 |

| Color                                      | Voltage | Cat No.    |
|--------------------------------------------|---------|------------|
| <input type="checkbox"/> White             | 110V DC | MCB151110D |
| <input checked="" type="checkbox"/> Green  | 110V DC | MCB153110D |
| <input checked="" type="checkbox"/> Red    | 110V DC | MCB154110D |
| <input checked="" type="checkbox"/> Amber  | 110V DC | MCB155110D |
| <input checked="" type="checkbox"/> Blue   | 110V DC | MCB156110D |
| <input checked="" type="checkbox"/> Yellow | 110V DC | MCB158110D |

| Color                                      | Voltage   | Cat No.  |
|--------------------------------------------|-----------|----------|
| <input type="checkbox"/> White             | 24V AC/DC | MCB15124 |
| <input checked="" type="checkbox"/> Green  | 24V AC/DC | MCB15324 |
| <input checked="" type="checkbox"/> Red    | 24V AC/DC | MCB15424 |
| <input checked="" type="checkbox"/> Amber  | 24V AC/DC | MCB15524 |
| <input checked="" type="checkbox"/> Blue   | 24V AC/DC | MCB15624 |
| <input checked="" type="checkbox"/> Yellow | 24V AC/DC | MCB15824 |

| Color                                      | Voltage | Cat No.   |
|--------------------------------------------|---------|-----------|
| <input type="checkbox"/> White             | 230V AC | MCB151230 |
| <input checked="" type="checkbox"/> Green  | 230V AC | MCB153230 |
| <input checked="" type="checkbox"/> Red    | 230V AC | MCB154230 |
| <input checked="" type="checkbox"/> Amber  | 230V AC | MCB155230 |
| <input checked="" type="checkbox"/> Blue   | 230V AC | MCB156230 |
| <input checked="" type="checkbox"/> Yellow | 230V AC | MCB158230 |

| Color                                      | Voltage | Cat No.    |
|--------------------------------------------|---------|------------|
| <input type="checkbox"/> White             | 230V DC | MCB151230D |
| <input checked="" type="checkbox"/> Green  | 230V DC | MCB153230D |
| <input checked="" type="checkbox"/> Red    | 230V DC | MCB154230D |
| <input checked="" type="checkbox"/> Amber  | 230V DC | MCB155230D |
| <input checked="" type="checkbox"/> Blue   | 230V DC | MCB156230D |
| <input checked="" type="checkbox"/> Yellow | 230V DC | MCB158230D |

| Color                                      | Voltage   | Cat No.  |
|--------------------------------------------|-----------|----------|
| <input type="checkbox"/> White             | 48V AC/DC | MCB15148 |
| <input checked="" type="checkbox"/> Green  | 48V AC/DC | MCB15348 |
| <input checked="" type="checkbox"/> Red    | 48V AC/DC | MCB15448 |
| <input checked="" type="checkbox"/> Amber  | 48V AC/DC | MCB15548 |
| <input checked="" type="checkbox"/> Blue   | 48V AC/DC | MCB15648 |
| <input checked="" type="checkbox"/> Yellow | 48V AC/DC | MCB15848 |

### Maximum Power Consumption:

| LED            |                      |          | FILAMENT BULBS       |           |
|----------------|----------------------|----------|----------------------|-----------|
| Supply Voltage | Power (max) in Watts | Current  | Power (max) in Watts | Current   |
| 12V            | 0.5W                 | max 20mA | 2W                   | max 166mA |
| 24V            | 0.5W                 | max 20mA | 2W                   | max 85mA  |
| 48V            | 0.5W                 | max 20mA | 5W                   | max 105mA |
| 110V           | 0.5W                 | max 20mA | 5W                   | max 45mA  |
| 240V           | 1W                   | max 20mA | 6W                   | max 25mA  |

These bulbs are available in various colors and voltages. LED based bulbs are a direct replacement for filament bulbs and do not require having to change any other components in your existing operator or pilot light.

These bulbs use high brightness LED chips which last for more than 100,000 hours and consume very little power. Heat generated by LED based bulbs is negligible, therefore no damage to the body of the lamp or any operator in case of illuminated push buttons occurs.

These bulbs can be used to replace 12V AC/DC, 24V AC/DC, 48V AC/DC, 110V AC or DC and 240V AC or DC circuits directly. LED color indication is given on the bulb for easy identification.