

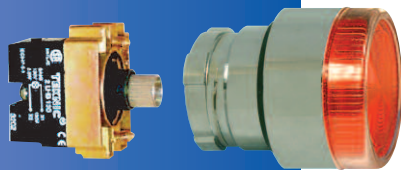
# 22mm LED Illuminated Metal Flush Operators



Certified for  
**NEMA Type 4X**  
12 environment.

## Flush Momentary

with bulb, bulb holder  
and mounting bracket



**SAMPLE  
ASSEMBLY**



Replacement bulbs  
available.  
See page 39.

### Color

### Voltage

### Cat No.

#### 12V AC/DC

|                                     |        |           |             |
|-------------------------------------|--------|-----------|-------------|
| <input type="checkbox"/>            | White  | 12V AC/DC | 2ALF1LB-012 |
| <input checked="" type="checkbox"/> | Green  | 12V AC/DC | 2ALF3LB-012 |
| <input checked="" type="checkbox"/> | Red    | 12V AC/DC | 2ALF4LB-012 |
| <input checked="" type="checkbox"/> | Amber  | 12V AC/DC | 2ALF5LB-012 |
| <input checked="" type="checkbox"/> | Blue   | 12V AC/DC | 2ALF6LB-012 |
| <input type="checkbox"/>            | Clear  | 12V AC/DC | 2ALF7LB-012 |
| <input checked="" type="checkbox"/> | Yellow | 12V AC/DC | 2ALF8LB-012 |

#### 24V AC/DC

|                                     |        |           |             |
|-------------------------------------|--------|-----------|-------------|
| <input type="checkbox"/>            | White  | 24V AC/DC | 2ALF1LB-024 |
| <input checked="" type="checkbox"/> | Green  | 24V AC/DC | 2ALF3LB-024 |
| <input checked="" type="checkbox"/> | Red    | 24V AC/DC | 2ALF4LB-024 |
| <input checked="" type="checkbox"/> | Amber  | 24V AC/DC | 2ALF5LB-024 |
| <input checked="" type="checkbox"/> | Blue   | 24V AC/DC | 2ALF6LB-024 |
| <input type="checkbox"/>            | Clear  | 24V AC/DC | 2ALF7LB-024 |
| <input checked="" type="checkbox"/> | Yellow | 24V AC/DC | 2ALF8LB-024 |

#### 48V AC/DC

|                                     |        |           |             |
|-------------------------------------|--------|-----------|-------------|
| <input type="checkbox"/>            | White  | 48V AC/DC | 2ALF1LB-048 |
| <input checked="" type="checkbox"/> | Green  | 48V AC/DC | 2ALF3LB-048 |
| <input checked="" type="checkbox"/> | Red    | 48V AC/DC | 2ALF4LB-048 |
| <input checked="" type="checkbox"/> | Amber  | 48V AC/DC | 2ALF5LB-048 |
| <input checked="" type="checkbox"/> | Blue   | 48V AC/DC | 2ALF6LB-048 |
| <input type="checkbox"/>            | Clear  | 48V AC/DC | 2ALF7LB-048 |
| <input checked="" type="checkbox"/> | Yellow | 48V AC/DC | 2ALF8LB-048 |

#### 110V AC

|                                     |        |         |             |
|-------------------------------------|--------|---------|-------------|
| <input type="checkbox"/>            | White  | 110V AC | 2ALF1LB-110 |
| <input checked="" type="checkbox"/> | Green  | 110V AC | 2ALF3LB-110 |
| <input checked="" type="checkbox"/> | Red    | 110V AC | 2ALF4LB-110 |
| <input checked="" type="checkbox"/> | Amber  | 110V AC | 2ALF5LB-110 |
| <input checked="" type="checkbox"/> | Blue   | 110V AC | 2ALF6LB-110 |
| <input type="checkbox"/>            | Clear  | 110V AC | 2ALF7LB-110 |
| <input checked="" type="checkbox"/> | Yellow | 110V AC | 2ALF8LB-110 |

#### 110V DC

|                                     |        |         |              |
|-------------------------------------|--------|---------|--------------|
| <input type="checkbox"/>            | White  | 110V DC | 2ALF1LB-110D |
| <input checked="" type="checkbox"/> | Green  | 110V DC | 2ALF3LB-110D |
| <input checked="" type="checkbox"/> | Red    | 110V DC | 2ALF4LB-110D |
| <input checked="" type="checkbox"/> | Amber  | 110V DC | 2ALF5LB-110D |
| <input checked="" type="checkbox"/> | Blue   | 110V DC | 2ALF6LB-110D |
| <input type="checkbox"/>            | Clear  | 110V DC | 2ALF7LB-110D |
| <input checked="" type="checkbox"/> | Yellow | 110V DC | 2ALF8LB-110D |

#### 230V AC

|                                     |        |         |             |
|-------------------------------------|--------|---------|-------------|
| <input type="checkbox"/>            | White  | 230V AC | 2ALF1LB-230 |
| <input checked="" type="checkbox"/> | Green  | 230V AC | 2ALF3LB-230 |
| <input checked="" type="checkbox"/> | Red    | 230V AC | 2ALF4LB-230 |
| <input checked="" type="checkbox"/> | Amber  | 230V AC | 2ALF5LB-230 |
| <input checked="" type="checkbox"/> | Blue   | 230V AC | 2ALF6LB-230 |
| <input type="checkbox"/>            | Clear  | 230V AC | 2ALF7LB-230 |
| <input checked="" type="checkbox"/> | Yellow | 230V AC | 2ALF8LB-230 |

#### 230V DC

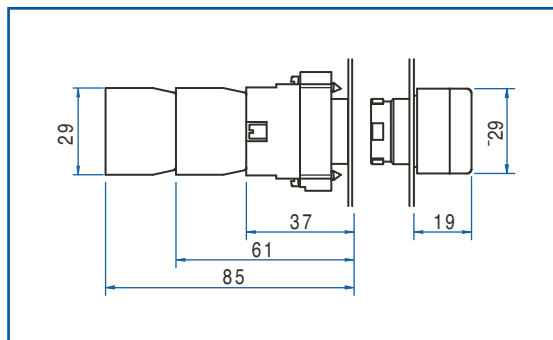
|                                     |        |         |              |
|-------------------------------------|--------|---------|--------------|
| <input type="checkbox"/>            | White  | 230V DC | 2ALF1LB-230D |
| <input checked="" type="checkbox"/> | Green  | 230V DC | 2ALF3LB-230D |
| <input checked="" type="checkbox"/> | Red    | 230V DC | 2ALF4LB-230D |
| <input checked="" type="checkbox"/> | Amber  | 230V DC | 2ALF5LB-230D |
| <input checked="" type="checkbox"/> | Blue   | 230V DC | 2ALF6LB-230D |
| <input type="checkbox"/>            | Clear  | 230V DC | 2ALF7LB-230D |
| <input checked="" type="checkbox"/> | Yellow | 230V DC | 2ALF8LB-230D |

# 22mm LED Illuminated Metal Flush Operators

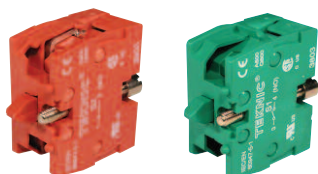
## Dimensional Drawings

All dimensions shown in millimeters.  
To convert to inches multiply by 0.03937

Flush Momentary



## Switch Contacts (sold separately)



- Heavy-duty contact blocks with mounting screws. Blocks can be stacked 2 blocks across by 3 blocks deep for a total of 6 circuits.
- Contact blocks are available with silver contacts or gold plated contacts
- Self-wiping contacts

## Panel Mount

|                             |           |
|-----------------------------|-----------|
| Normally Open Silver        | <b>S1</b> |
| Normally Closed Silver      | <b>S2</b> |
| Normally Open Gold Plated   | <b>S3</b> |
| Normally Closed Gold Plated | <b>S4</b> |

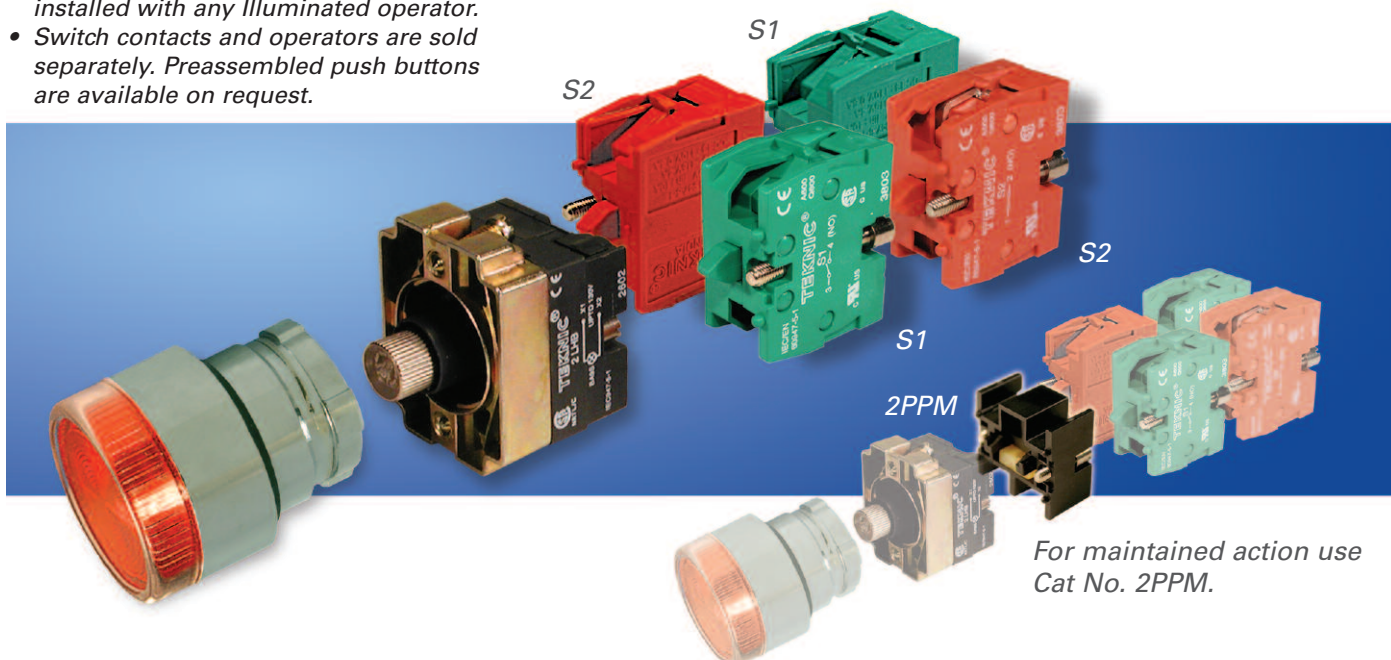
## Base Mount\*

|                             |           |
|-----------------------------|-----------|
| Normally Open Silver        | <b>S5</b> |
| Normally Closed Silver      | <b>S6</b> |
| Normally Open Gold Plated   | <b>S7</b> |
| Normally Closed Gold Plated | <b>S8</b> |

\* For use with non-illuminated operators in thermoplastic or aluminum enclosures listed on pages 30 and 36-37.

## Exploded Assembly View

- Up to four switch contacts can be installed with any Illuminated operator.
- Switch contacts and operators are sold separately. Preassembled push buttons are available on request.



For maintained action use  
Cat No. 2PPM.

# Mouser Electronics

Authorized Distributor

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[Altech:](#)

[2ALF4LB-024](#) [2ALF3LB-024](#) [2ALF4LB-110](#)