

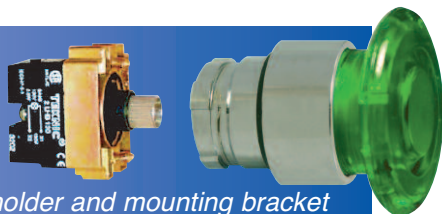
# 22mm LED Illuminated Mushroom Metal Operators



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

## Mushroom Illuminated Momentary

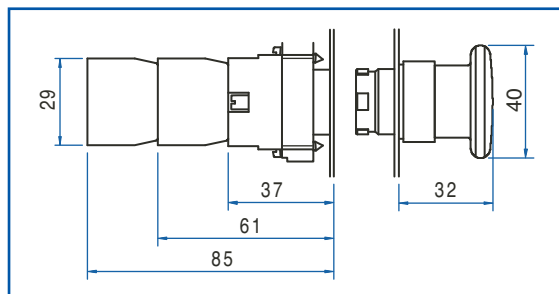
with LED bulb, bulb holder and mounting bracket



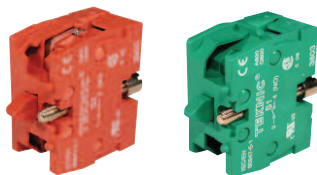
### Dimensional Drawings

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

Illuminated Mushroom 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.

### Color Description Cat No.

#### 12V AC/DC

White	40mm Head, 12VAC/DC	2ALM1LB-012
Green	40mm Head, 12VAC/DC	2ALM3LB-012
Red	40mm Head, 12VAC/DC	2ALM4LB-012
Amber	40mm Head, 12VAC/DC	2ALM5LB-012
Blue	40mm Head, 12VAC/DC	2ALM6LB-012
Clear	40mm Head, 12VAC/DC	2ALM7LB-012
Yellow	40mm Head, 12VAC/DC	2ALM8LB-012

#### 24V AC/DC

White	40mm Head, 24VAC/DC	2ALM1LB-024
Green	40mm Head, 24VAC/DC	2ALM3LB-024
Red	40mm Head, 24VAC/DC	2ALM4LB-024
Amber	40mm Head, 24VAC/DC	2ALM5LB-024
Blue	40mm Head, 24VAC/DC	2ALM6LB-024
Clear	40mm Head, 24VAC/DC	2ALM7LB-024
Yellow	40mm Head, 24VAC/DC	2ALM8LB-024

#### 48V AC/DC

White	40mm Head, 48VAC/DC	2ALM1LB-048
Green	40mm Head, 48VAC/DC	2ALM3LB-048
Red	40mm Head, 48VAC/DC	2ALM4LB-048
Amber	40mm Head, 48VAC/DC	2ALM5LB-048
Blue	40mm Head, 48VAC/DC	2ALM6LB-048
Clear	40mm Head, 48VAC/DC	2ALM7LB-048
Yellow	40mm Head, 48VAC/DC	2ALM8LB-048

#### 110V AC\*

White	40mm Head, 110VAC*	2ALM1LB-110
Green	40mm Head, 110VAC*	2ALM3LB-110
Red	40mm Head, 110VAC*	2ALM4LB-110
Amber	40mm Head, 110VAC*	2ALM5LB-110
Blue	40mm Head, 110VAC*	2ALM6LB-110
Clear	40mm Head, 110VAC*	2ALM7LB-110
Yellow	40mm Head, 110VAC*	2ALM8LB-110

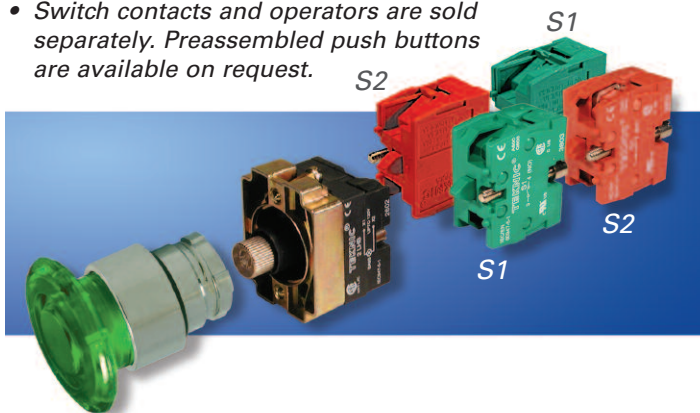
#### 230V AC\*

White	40mm Head, 230VAC*	2ALM1LB-230
Green	40mm Head, 230VAC*	2ALM3LB-230
Red	40mm Head, 230VAC*	2ALM4LB-230
Amber	40mm Head, 230VAC*	2ALM5LB-230
Blue	40mm Head, 230VAC*	2ALM6LB-230
Clear	40mm Head, 230VAC*	2ALM7LB-230
Yellow	40mm Head, 230VAC*	2ALM8LB-230

\*110V DC and 230V DC version is available on request.

### Exploded Assembly View

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



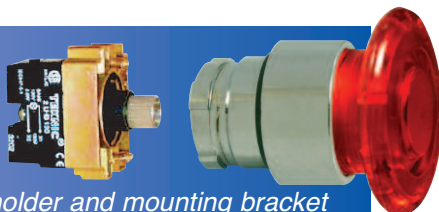
# 22mm LED Illuminated Mushroom Metal Operators



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

## Mushroom Illuminated Push-Pull

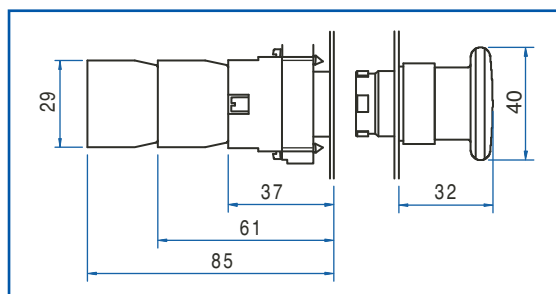
with LED bulb, bulb holder and mounting bracket



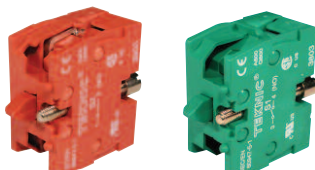
## Dimensional Drawings

All dimensions shown in millimeters.  
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Illuminated Mushroom Push-Pull



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- 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

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### Base Mount\*

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

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Green	40mm Head, 12VAC/DC	2ALMPP3LB-012
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Clear	40mm Head, 12VAC/DC	2ALMPP7LB-012
Yellow	40mm Head, 12VAC/DC	2ALMPP8LB-012

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Green	40mm Head, 24VAC/DC	2ALMPP3LB-024
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Amber	40mm Head, 24VAC/DC	2ALMPP5LB-024
Blue	40mm Head, 24VAC/DC	2ALMPP6LB-024
Clear	40mm Head, 24VAC/DC	2ALMPP7LB-024
Yellow	40mm Head, 24VAC/DC	2ALMPP8LB-024

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Green	40mm Head, 48VAC/DC	2ALMPP3LB-048
Red	40mm Head, 48VAC/DC	2ALMPP4LB-048
Amber	40mm Head, 48VAC/DC	2ALMPP5LB-048
Blue	40mm Head, 48VAC/DC	2ALMPP6LB-048
Clear	40mm Head, 48VAC/DC	2ALMPP7LB-048
Yellow	40mm Head, 48VAC/DC	2ALMPP8LB-048

### 110V AC\*

White	40mm Head, 110VAC*	2ALMPP1LB-110
Green	40mm Head, 110VAC*	2ALMPP3LB-110
Red	40mm Head, 110VAC*	2ALMPP4LB-110
Amber	40mm Head, 110VAC*	2ALMPP5LB-110
Blue	40mm Head, 110VAC*	2ALMPP6LB-110
Clear	40mm Head, 110VAC*	2ALMPP7LB-110
Yellow	40mm Head, 110VAC*	2ALMPP8LB-110

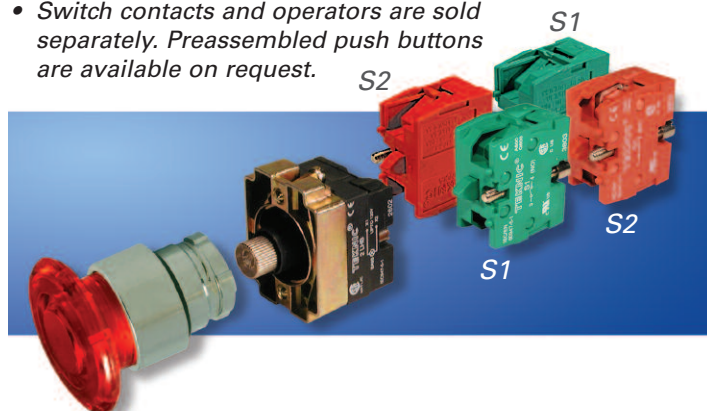
### 230V AC\*

White	40mm Head, 230VAC*	2ALMPP1LB-230
Green	40mm Head, 230VAC*	2ALMPP3LB-230
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Blue	40mm Head, 230VAC*	2ALMPP6LB-230
Clear	40mm Head, 230VAC*	2ALMPP7LB-230
Yellow	40mm Head, 230VAC*	2ALMPP8LB-230

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