

# Illuminated Flush Push Button Switch

This illuminated push button switch features a flush-mounted light and head. It is designed for seamless integration into control panels and other electrical systems.



## Overview

### Professional Flush Push Button Switch

The XDL31-EW series is a robust, flush-mounted illuminated push button switch designed for industrial control circuits and signal applications. It features high-grade anti-flame construction and specialized silver alloy contacts to ensure durability and high resistance to electrical erosion. Compliant with international IEC standards, it is engineered to perform reliably in demanding environments ranging from AC 660V to DC 400V.

## Operating Specifications

### Rated Voltage

<b>660 V</b> Max AC Voltage	<b>400 V</b> Max DC Voltage	<b>6 kV</b> Withstanding Impulse
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### Mechanical Durability

Component	Cycles
Standard Button	3000000
Emergency Stop Button	300000

### Temperature Range

Operation: -5°C to +55°C | Storage: -25°C to +70°C

## Environmental Protection

Protection Grade	IP40, IP54, IP65, IP66, IP67, IP68
Pollution Grade	3

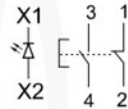
## Installation Details



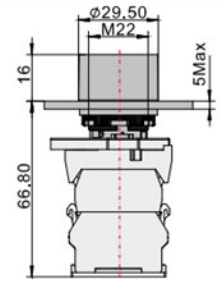
XDL31-EW3565

Illuminated  
Flush  
push button  
Spring return

N/O+N/C  
220~240V



- |          |              |
|----------|--------------|
| ○ White  | XDL31-EW3165 |
| ● Green  | XDL31-EW3365 |
| ● Yellow | XDL31-EW3565 |
| ● Blue   | XDL31-EW3665 |
| ● Red    | XDL31-EW3465 |



Detailed dimensions and configuration options for the flush push button series.

### Mounting Dimensions

- Mounting Diameter:  $\varnothing 29.50\text{mm}$  (M22)
- Panel Thickness: 5mm Max
- Total Height: 66.80mm

### Fastening Torque

0.8 Nm

## Compliance

### Standards and Certifications

CE, ISO 9001, RoHS, UL, IEC60947-5-1, GB/T14048.1