

High Function & High Reliability

SP Illuminated

Pushbutton Switch



# Features of SP switch

- ① Abundant in line-up  
with 256 colors and 4-Split-Face
- ② Adaptable with a wide range  
of illumination voltage
- ③ Replaceable from Series 2

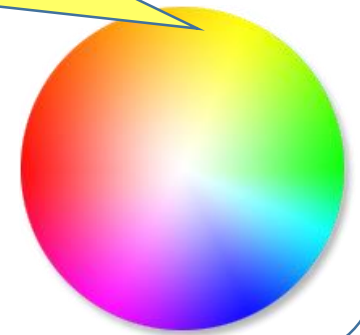
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# ① Abundant in line-up

Typical illumination colors  
of Multicolor

256 colors can be substantially realized.



SP  
Advantage

Rich Line-up

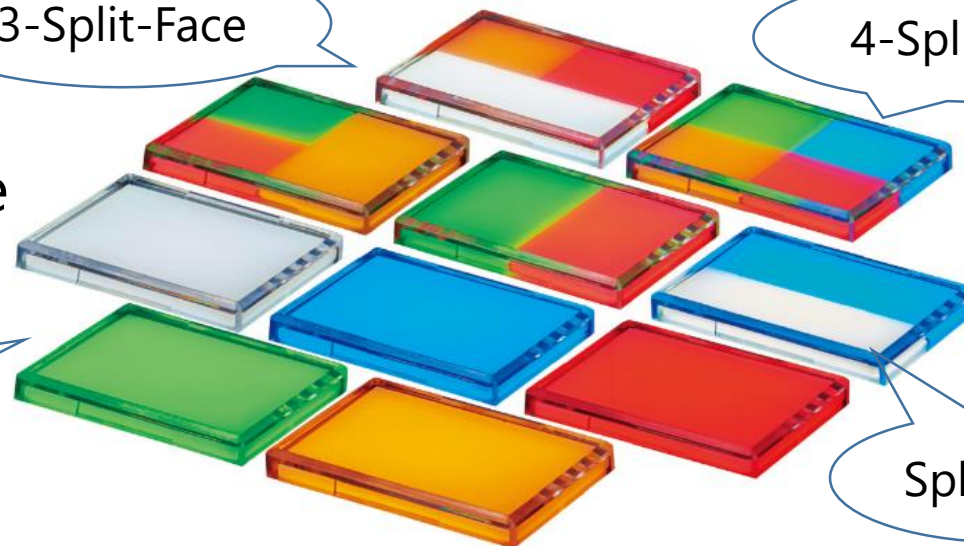
from Full-Face to 4-Split-Face

3-Split-Face

4-Split-Face

Full-Face

Split-Face




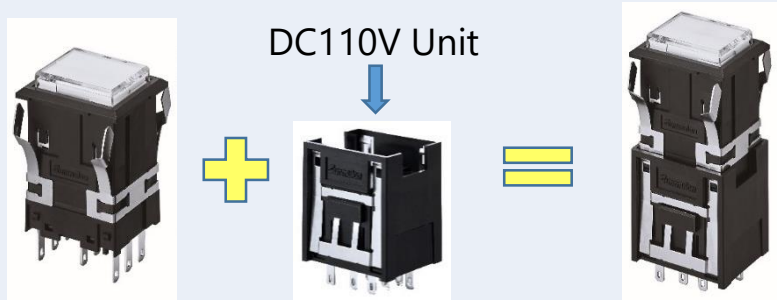

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# ② Adaptable with a wide range of voltage

Various input voltages for illumination are selectable.

SP Advantage →

Type	Image	Input voltage
Standard type		DC5V DC12V DC24V
DC110V Unit	 <p>DC110V Unit</p>	Available for Input voltage DC88V~143V
AC lighting type		AC12V AC24V  ※Available for Full-Face & 2-Split-Face ONLY

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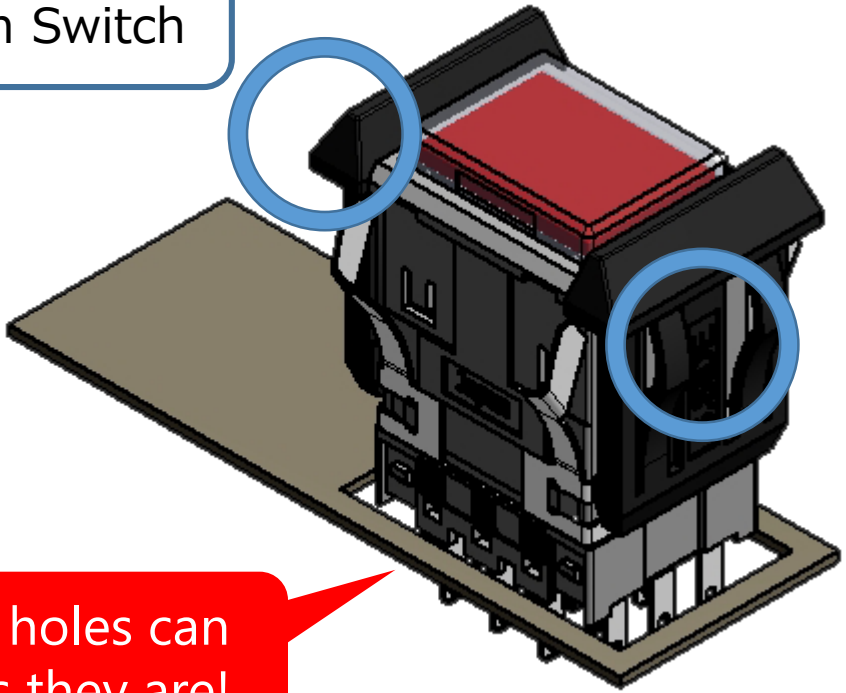
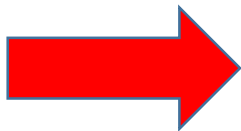
Mounting holes of Series 2 can be used without modification as panel-out size of SP is same as Series 2 when using barriers.

Series 2



Series 2 is STANDARD switches used for a long time at social infrastructure industries, such as electric power plant, railway systems and broadcasting.

SP Illuminated Pushbutton Switch



Mounting holes can be used as they are!



# SP Advantage

	Sunmulon / SP	Competitor's Equivalent Model
Color Variation	Multicolor LED allows <b>256 colors to be emitted</b>	No Multicolor
Utilize DC110V for LED supply voltage	<p>By using DC110V Unit → <b>DC110V can be input DIRECTLY</b> (Supports input voltage fluctuation DC88V~143V)</p> <p><b>Space-saving!</b> <b>110V direct input</b></p> <p>Effective for DC110V applications, such as electric power and railways, where regulations require.</p>	<p>NO support DC110V input voltage → Necessary a power supply to convert 110V to 12V / 24V</p> <p><b>Power Supply</b> <b>110V</b></p>
	<p><b>Furthermore!!</b></p> <ul style="list-style-type: none"> <li>• High reliability, with 5 million mechanical lifetime.</li> <li>• Correspond widely Ambient temperature – 20°C ~ + 60°C.</li> </ul>	

# Applications benefited from SP advantage

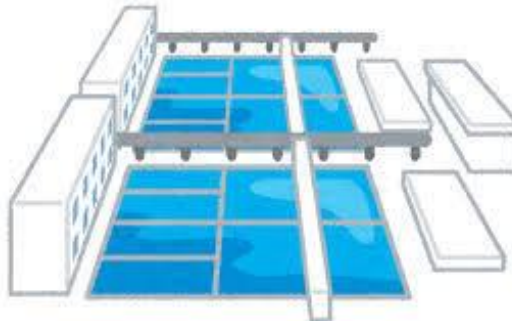
SP replacement is strongly recommended if Series 2 are used so far.

**Control Equipment** of Infrastructure Facilities  
such as Power Plants, Substations, Water & Sewage Systems and Railway Systems

Power Plant



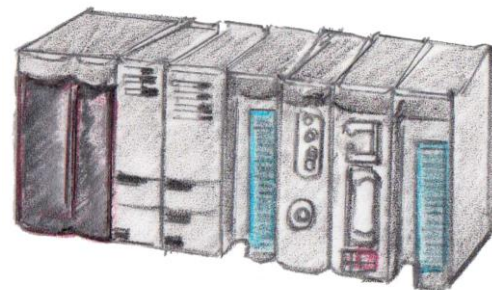
Sewage Plant



Control System



Control Computer



Control Equipment : PLC / Controller



Control Panel



Sunmulon Co., Ltd.

Head Office

ADDRESS : 3-1-10, Togoshi, Shinagawa-ku, Tokyo, 142-0041 JAPAN

PHONE : +81-3-3783-6721 FAX : +81-3-3785-0873

<http://www.sunmulon.co.jp/english/>

Our Agent list

