



SERIES WEC22H - METAL TOUCH SWITCHES



Series WEC22H

KEY FEATURES

- Size: 22mm
- Aluminum/Stainless Steel Housing
- Action: Momentary / Maintained
- Operation temperature: -40 ~ 85°C
- Customized Symbol
- Panel Sealed to IP67

APPLICATIONS

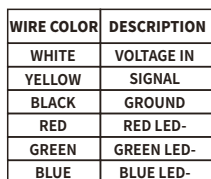
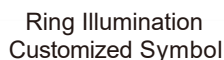
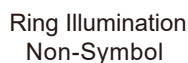
- Outdoor Controls
- Security Equipment
- Food Processing
- Industrial Machinery
- Transportation: Mass-transit, Lift Truck

ORDERING INFORMATION

WEC22H-□-□-□-□-□

Switch Function:		Housing Material:		Button & Illumination:		LED Color:		Caving Logo:	
1	Normally Open, Momentary	1	Stainless Steel	02	Halo Illumination Stainless Steel	A	RGB	03	Power/Standby Symbol
2	Normally Open, Maintained	S	Aluminum, Anodized Silver	03	Halo Illumination Aluminum Anodized Silver			XX	Customized Logo
3	Normally Closed, Momentary								
4	Normally Closed, Maintained	K	Aluminum, Anodized Black	04	Halo Illumination Aluminum Anodized Black				

The logo for TW SWITCH LUMEX. It features the text "TW SWITCH" in a bold, sans-serif font, with "TW" in red and "SWITCH" in black. Below this, the word "LUMEX" is written in a larger, bold, sans-serif font, with "LUMEX" in blue and "LUMEX" in black. A red power button symbol is integrated into the "I" of "SWITCH".



RECOMMENDED PANEL CUT-OUT	 Diagram of a circular panel cut-out. The diameter is labeled as $\varnothing 22.15 \pm 0.10$. A dimension of 21.05 ± 0.10 is shown from the center to the top edge. A label 'FLAT SIDE (ONLY FOR POWER / STANDEY SYMBOL ALIGNMENT)' points to the top edge of the circle.
PANEL THICKNESS	0.020~0.177" [0.5~4.5 mm]
NUT TORQUE FORCE	Max. 10 lb-in [11.5 kef-cm]

- **Panel Thickness:**
0.020" - 0.177" [0.5- 4.5mm]

- **Nut Torque Force:**
Max 10 lb-in [11.5 kgf-cm]

- **Operating Temperature:**
-40°F to +185°F (-40°C to +85°C)

- **Water Proof:**
IP67 (Front Panel)
- **Impact Resistance:**
IK10

- **Current Ratings:**
1.5A@ 8~24VDC

- **Power Consumption:**
Active : 1.5mA / Sleep : 3.5uA
- **Led Power Consumption:**
25mA max.
- **Electrical Life (Nominal):**
1000k Cycles
- **ESD Resistance:**
2kV (Human Body Model ESD)
- **Contact Resistance:**
250 mΩ max.