

» **Features**

- Adequate for P.C.B clipboard type series.
- Several LED colors options.
- Compatible holder is available.
- Side push, Sink design illuminated switch to save space.



» **Applications**

- Operating switches in all types of electronic equipment such as audio apparatus, office equipment, communications apparatus, TV sets, VCRs, etc.

» **Specifications**

Rating	50mA 120VDC
Insulation Resistance	100MΩ Min (at 500 VDC)
Dielectric Strength	AC 250V (50/60 Hz for 1 minute)
Contact Resistance	100mΩ Max. (Initial)
Electrically Life	100,000 Cycles Min
Ambient Temperature	-30°C~ +80°C
Operating Force	1200 ± 50gf
Total Travel	1.5 ± 0.20mm

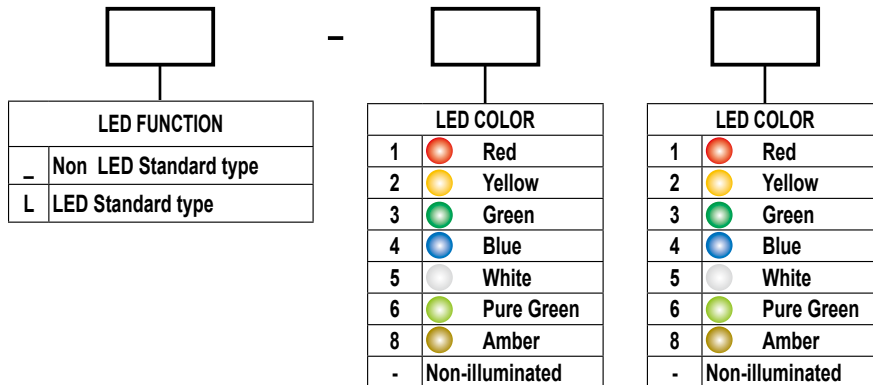
» **LED Specifications**

Color	VR	IF	Recommended Operating Current	VF	
				Nor	Max
Red	DC 5V	20mA	20mA	1.7V	2.4V
Green	DC 5V	20mA	20mA	1.9V	2.4V
Yellow	DC 5V	20mA	20mA	1.9V	2.4V
Blue	DC 5V	20mA	20mA	3.0V	3.6V
White	DC 5V	20mA	20mA	3.0V	3.6V

For the specification about the other LEDs, please contact with sales department

» **Product selection**

**TP 657**



» Operating characteristics

Unit: mm

Dimensions

P.C.B Layout

## TP657TRL

