

TP91966G □ □ □ □

Operation method

- 1: Self-locking
- 2: Self-compound

LED voltage

- 3: 3V
- 6: 6V
- 12: 12V
- 24: 24V
- 36: 36V
- 48: 48V
- 60: 60V
- 110: 110V
- 220: 220V

Material

- A: Aluminum alloy
- S: Stainless steel
- B: Brass

LED Color

- R: Red
- Y: Yellow
- G: Green
- B: Blue
- W: White
- O: Orange



连接形式


1. Welding temperature of wire: 320 ± 20 °C
线材焊接温度: 320±20°C
Wire welding duration: less than 3 seconds
线材焊接时长: 时长3秒以下
2. Can be used with dedicated connectors:
可配专用接插件使用:
 - 2.1 Switch function wire: green (C) blue wire (NO) yellow wire (NC)
开关功能线材: 绿色(C) 蓝线 (NO) 黄线 (NC)
 - 2.2 LED functional wire: red wire positive pole, black wire negative pole, LED without distinction between positive and negative poles
LED功能线材: 红线正极, 黑线负极, LED不分正负极

性能参数

1. Heating current: Ui: AC250V, Ith: 5A
发热电流: Ui: AC250V, Ith: 5A
2. Rated current: 3A/DC36V
额定电流: 3A/DC36V
3. Insulation resistance: ≥1000MΩ
绝缘电阻: ≥1000MΩ
4. Contact resistance: ≤50mΩ
接触电阻: ≤50mΩ
5. Pressing stroke: 3.00mm ± 0.10
按压行程: 3.00mm ± 0.10
6. Contact stroke: 1.50mm ± 0.10
接触行程: 1.50mm ± 0.10
7. Nut assembly torque: 5-14N
螺帽装配力矩: 5-14N
8. Protection level: IP67
防护等级: IP67

9. Explosion prevention level: IK10
防暴等级: IK10
10. Working environment temperature: -20 °C ~ +55 °C
工作环境温度: -20 °C ~ +55 °C
11. Compression torque: ≤ 4N
按压扭力: ≤ 4N
12. Electrical life: 50000 cycles
电气寿命: 50000 cycles
13. mechanical: 500000 cycles
机械寿命: 500000 cycles
14. NO reverse thrust foot torque: ≤ 30N
NO反推脚扭力: ≤ 30N
15. LED lamp power consumption: 20m以下
LED灯功耗: 20m以下
16. LED lamp lifespan: 40000h
LED寿命: 40000h

A4				 ROCPCU	COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:
A3					X.XX	± 0.10	DRAWN BY	SHUHAO	CHECKED BY	COCO	MODEL NO: TP91966G □ □ □ □
A2					X.X	± 0.15	DATE	2019	APPROVAL B	ALEN	Https: www.rocpcu.tw
A1					X	± 0.25	ROCPCU TECHNOLOGY CO., LTD				
REV	DATE	REVISION	DESCRIPTION		ISSUE	ANGULAR	Copies are issued in strict confidence and shall not be reproduced or copied, or used as the basic of manufacture or sale of apparatus without permission				

A	B	C	D	E	F	G
材质参数						
10	luminous zone 发光区	PC 塑料		1		
9	LEDpin LED脚	Brass 黄铜		1	Silvering 镀银	
8	Base 底座	PA46		1		
7	Pin 引脚	Brass 黄铜		1	gold-plating 镀金	
6	Contact material 接触材质	silver alloy 银合金		1	Silvering 镀银	
5	LED Base LED基座	PC 塑料		1		
4	Arm nut 固定螺帽	Brass 黄铜		1	nickeling 镀镍	
3	Oring O型圈	Silica gel 硅胶		1		
2	Housing 外壳	SUS/Aluminum alloy/Brass 不锈钢/铝合金/黄铜		1		
1	Key 按键	SUS/Aluminum alloy/Brass 不锈钢/铝合金/黄铜		1		
NO 序号	Part name 部件名	Material 材料		QTY 数量	Remark 备注	
A4				UNIT	MM	PROJECTED 
A3				DRAWN BY	SHUHAO	CHECKED BY
A2				DATE	2019	APPROVAL B
A1						ALEN
REV	DATE	REVISION	DESCRIPTION	ISSUE		
				ROCPU TECHNOLOGY CO.,LTD		
Copies are issued in strict confidence and shall not be reproduced or copied, or used as the basic of manufacture or sale of apparatus without permission						



COMMON TOLERANCE

X.XX	± 0.10
X.X	± 0.15
X	± 0.25
ANGULAR	—

PRODUCT NAME:

MODEL NO: TP91966G□□□□

Https: www.rocpu.tw