

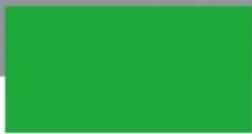


西普信号灯 $\Phi 6-30\text{mm}$



我们只制造精品 We Only Make Quality Products

METAL INDICATOR LIGHT



◎型号说明 Metal Push Button Switch

头部释义 Head Type	F/平面 T/斜面 C/凹 H/高头 B/球面 E/环形灯 D/中心灯 TB/灯泡 F/Flat T/Inclined C/Concave H/High B/Ball E/Ring lamp D/Center lamp TB/lamp bulb
外壳材料 Material	N/黄铜镀铬 A/锌合金镀铬/铝氧化 S/不锈钢 P/塑料 N/Copper plating A/Zinc alloy plated chromium / Aluminum oxidation S/Stainless steel P/PC
▲灯珠颜色 LED Color	 可定制双色、三色
接线方式 Mode of connection	J/焊接式 10/接线柱 X/引线15cm J/Pin termina 10/Wiring termina X/line15cm
△带灯电压 LED Voltage	3V / 6V / 12V / 24V / 36V / 48V 110V / 220V 可定制

◎相关认证 Related Certification

符合IEC60947-5-1 GB14048.5标准
Conform to IEC60947-5-1 GB14048.5 Standard



◎灯珠规格 Lamp Ratings

灯珠类型Lamp Type	双向LED灯珠 (交直流通用) LED lamp(AC/DC)	灯珠等效电路 Lamp Circuit diagram  <p>内置电阻; 采用6V灯珠, 需外接电阻。采用交直流通用的LED灯珠, 接线端子无正负极区分; 60V以下灯珠已内置保护电阻; Using AC/DC LED lamp, the terminals have no difference of anode and cathode; Using inner resistance for the lamp below 60V. Using 6V lamp when the lamp voltage is above 60V, and need connect outer dropping resistance.</p>
额定电压Rated Voltage	3V, 6V 12V, 24V, 36V 110V, 220V AC/DC	
额定电流Rated Current	约15mA 约2mA About 15mA About 2mA	
发光颜色LED color		
寿命Life	40,000小时 (参考值) 40,000hours(Reference)	

注: 如需单向直流LED灯珠可定做; 其他电压规格可按需求定做。
DC LED and other voltage can be made to order.

◎技术规格 Technical Specifications

灯光电压 LED Voltage	工作电压Operating Voltage Vop (最小到最大Min to Max)	操作电流Operating Current Iop (典型的所有类型Typical All Typs)
2VDC(无电阻 No Resistor)	1.8-2.5VDC	20mA
12VDC	10.8-13.2VDC	20mA
24VDC	21.6-26.4VDC	20mA
28VDC	25.2-30.8VDC	20mA
110VAC	99-121VDC	6mA
230VAC	207-253VDC	3mA
灯光颜色 Intensity(Typical) at Iop Standard	发光强度Prominent (所有电压all voltages)	发光强度Flush (所有电压all voltages)
红色 Red	7,500mcd	2000mcd
绿色 Green	4,100mcd	250mcd
黄色 Yellow	2,500mcd	350mcd
蓝色 Blue	1,300mcd	300mcd
白色 White	1,900mcd	200mcd

发光强度会降低低工作电流。
Luminous intensity will be reduced with lower operating current.

最大电压Max Reverse Voltage: 5V

观察角度Viewing Angle: 100° (辅助模式dependant on mode)

平均寿命Life Expectancy: 40,000 hours

工作温度范围Operating Temperature Range: -20~+70°C

◎发光效果图 Luminescent Effect Chare

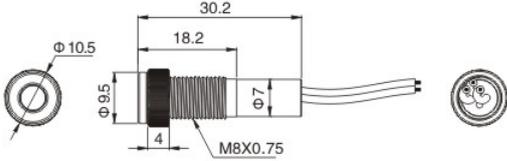
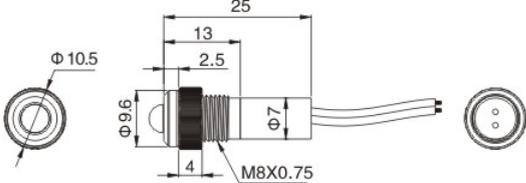
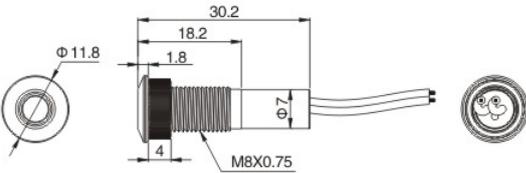
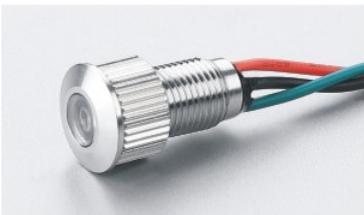
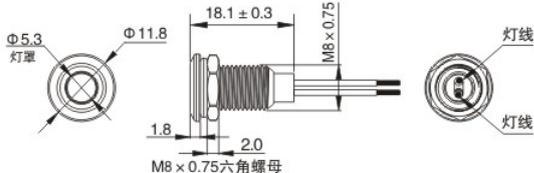


◎ Φ6~8mm金属信号灯 Metal Indicator Light

产品外观	技术参数	外形尺寸
	MQ06S/FX-Δ ▲ 安装尺寸Diameter: Φ6mm 头部形状The Front Shape: 平面 Flat 外壳材料The Crust Material: S/不锈钢Stainless steel N/黄铜镀铬Copper plating	 Φ5.3 灯罩 Φ8.0 20 15.5 0.76 5 M6×0.5 M6×0.5圆螺母 灯线 灯线
	MQ08N/TJ-Δ ▲ 安装尺寸Diameter: Φ8mm 头部形状The Front Shape: 斜面 Inclined 外壳材料The Crust Material: S/不锈钢Stainless steel N/黄铜镀铬Copper plating	 Φ5.3 灯罩 Φ11.8 28.9 20 0.5 2.8 M8×0.75 M8×0.75圆螺母
	MQ08N/CJ-Δ ▲ 安装尺寸Diameter: Φ8mm 头部形状The Front Shape: 凹面 Concave 外壳材料The Crust Material: S/不锈钢Stainless steel N/黄铜镀铬Copper plating	 Φ5.3 Φ11.8 30.4 1.8 0.5 2.8 M8×0.75 M8×0.75圆螺母
	MQ08/FJ-Δ ▲ 安装尺寸Diameter: Φ8mm 头部形状The Front Shape: 平面 Flat 外壳材料The Crust Material: S/不锈钢Stainless steel N/黄铜镀铬Copper plating	 Φ5.3 灯罩 Φ11.8 28.9 20 0.5 2.8 M8×0.75 M8×0.75圆螺母
	MQ08N/HJ-Δ ▲ 安装尺寸Diameter: Φ8mm 头部形状The Front Shape: 高头 Raised 外壳材料The Crust Material: S/不锈钢Stainless steel N/黄铜镀铬Copper plating	 Φ9.2 Φ11.8 29.6 7 0.5 2.8 M8×0.75 M8×0.75
	MQ08S1/FX-Δ ▲ 安装尺寸Diameter: Φ8mm 头部形状The Front Shape: 平面 Flat 外壳材料The Crust Material: S/不锈钢Stainless steel N/黄铜镀铬Copper plating	 Φ8.6 Φ11.8 18 1.8 0.5 1 M8×0.75 Φ1 Φ1

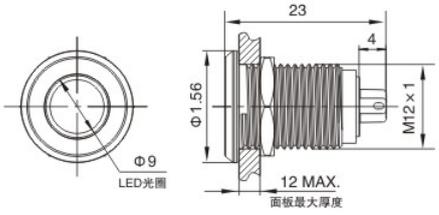
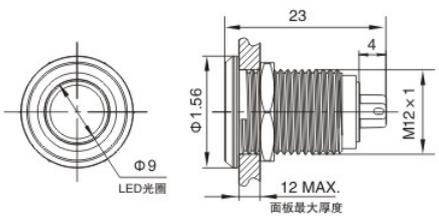
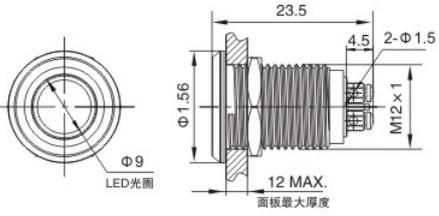
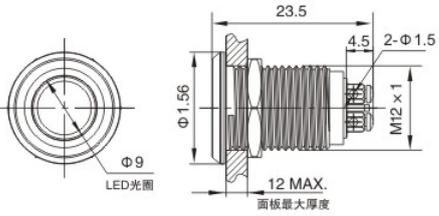
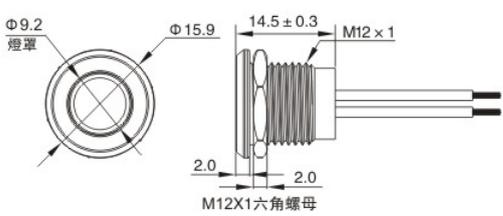
产品规格	Specification	MQ06S/FX-Δ ▲	MQ08N/TJ-Δ ▲	MQ08N/CJ-Δ ▲	MQ08/FJ-Δ ▲	MQ08N/HJ-Δ ▲	MQ08S1/FX-Δ ▲	
尾部配置	Terminal Type	电线Cable(26AWG×100mm)	插片PinTerminal(2.8×05mm)	插片PinTerminal(2.8×05mm)	插片PinTerminal(2.8×05mm)	插片PinTerminal(2.8×05mm)	电线Cable(26AWG×100mm)	
绝缘强度	Dielectric Intensity	1100VAC	1100VAC	1100VAC	1100VAC	1100VAC	1100VAC	
环境温度	Operating Temp	-20℃~+70℃	-20℃~+70℃	-20℃~+70℃	-20℃~+70℃	-20℃~+70℃	-20℃~+70℃	
面板厚度	Panel Thickness	1~6mm	1~12mm	1~12mm	1~12mm	1~12mm	1~10mm	
螺母扭矩	Torque	1~2Nm	1~2Nm	1~2Nm	1~2Nm	1~2Nm	1~2Nm	
防护等级	IP Degree	IP67, IK10	IP67, IK10	IP67, IK10	IP67, IK10	IP67, IK10	IP67, IK10	
材料	灯罩	Lamp shade	聚碳酸酯PC	聚碳酸酯PC	聚碳酸酯PC	聚碳酸酯PC	聚碳酸酯PC	
	外壳	Body	不锈钢 Stainless steel / 铜镀铬 Copper plating					聚碳酸酯PC
	底座	Base	聚碳酸酯PC	聚碳酸酯PC	聚碳酸酯PC	聚碳酸酯PC	聚碳酸酯PC	
灯珠参数	产品定制	Made to order	可定制Made to order	可定制Made to order	可定制Made to order	可定制Made to order	可定制Made to order	
	灯珠类型	Type	LED	LED	LED	LED	LED	
	额定电压	Rated Voltage	3V/6V/12V/24V/110V/220V	3V/6V/12V/24V/110V/220V	3V/6V/12V/24V/110V/220V	3V/6V/12V/24V/110V/220V	3V/6V/12V/24V/110V/220V	3V/6V/12V/24V/110V/220V
	额定电流	Rated Current	约15mA	约15mA	约15mA	约15mA	约15mA	约15mA
	灯珠颜色	Color						
灯珠寿命	Life	40000小时hours	40000小时hours	40000小时hours	40000小时hours	40000小时hours	40000小时hours	

Φ8mm金属信号灯 Metal Indicator Light

产品外观	技术参数	外形尺寸
	MQ08S/FX-Δ ▲ 安装尺寸Diameter: Φ8mm 头部形状The Front Shape: 平面 Flat 外壳材料The Crust Material: S/不锈钢Stainless steel N/黄铜镀铬Copper plating	
	MQ08DS/TBX-Δ ▲ 安装尺寸Diameter: Φ8mm 头部形状The Front Shape: 灯泡 lamp bulb 外壳材料The Crust Material: S/不锈钢Stainless steel N/黄铜镀铬Copper plating	
	MQ08S/TX-Δ ▲ 安装尺寸Diameter: Φ8mm 头部形状The Front Shape: 斜面 Inclined 外壳材料The Crust Material: S/不锈钢Stainless steel N/黄铜镀铬Copper plating	
	MQ08S2-TS-Δ ▲ 安装尺寸Diameter: Φ8mm 头部形状The Front Shape: 斜面 Inclined 外壳材料The Crust Material: S/不锈钢Stainless steel N/黄铜镀铬Copper plating	
	MQ08S1/CX-Δ ▲ 安装尺寸Diameter: Φ8mm 头部形状The Front Shape: 凹面 Concave 外壳材料The Crust Material: S/不锈钢Stainless steel N/黄铜镀铬Copper plating	

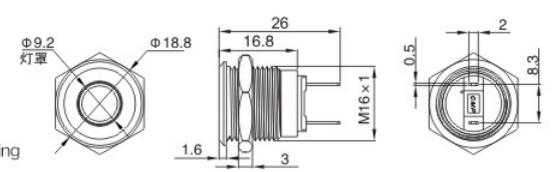
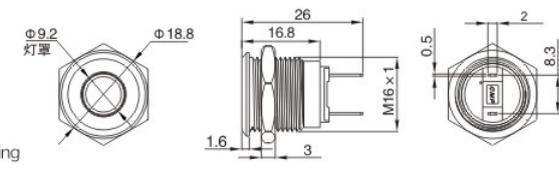
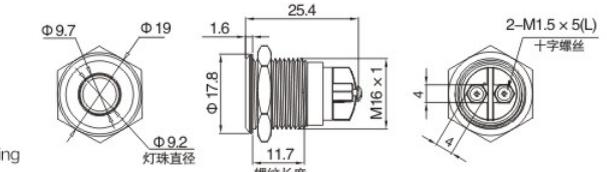
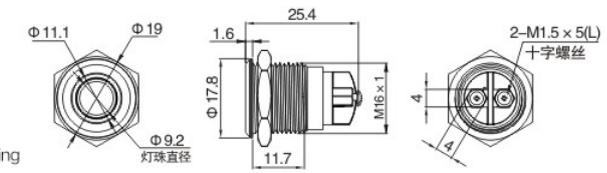
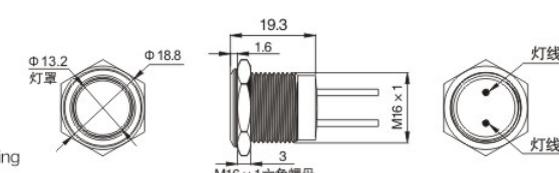
产品规格	Specification	MQ08S/FX-Δ ▲	MQ08DS/TBX-Δ ▲	MQ08S/TX-Δ ▲	MQ08S2-TS-Δ ▲	MQ08S1/CX-Δ ▲	
尾部配置	Terminal Type	电线Cable(26AWG×100mm)	电线Cable(26AWG×100mm)	电线Cable(26AWG×100mm)	电线Cable(26AWG×100mm)	电线Cable(26AWG×100mm)	
绝缘强度	Dielectric Intensity	1100VAC	1100VAC	1100VAC	1100VAC	1100VAC	
环境温度	Operating Temp	-20℃~+70℃	-20℃~+70℃	-20℃~+70℃	-20℃~+70℃	-20℃~+70℃	
面板厚度	Panel Thickness	1~12mm	1~12mm	1~12mm	1~12mm	1~12mm	
螺母扭矩	Torque	1~2Nm	1~2Nm	1~2Nm	1~2Nm	1~2Nm	
防护等级	IP Degree	IP67, IK10	IP67, IK10	IP67, IK10	IP67, IK10	IP67, IK10	
材料 Material	灯罩	灯罩 Lamp shade	聚碳酸酯PC	聚碳酸酯PC	聚碳酸酯PC	聚碳酸酯PC	
	外壳	Body	不锈钢 Stainless steel / 铜镀铬 Copper plating				
	底座	Base	聚碳酸酯PC	聚碳酸酯PC	聚碳酸酯PC	聚碳酸酯PC	
灯珠参数 LED Spec	产品定制	Made to order	可定制Made to order	可定制Made to order	可定制Made to order	可定制Made to order	
	灯珠类型	Type	LED	LED	LED	LED	
	额定电压	Rated Voltage	3V/6V/12V/24V/110V/220V	3V/6V/12V/24V/110V/220V	3V/6V/12V/24V/110V/220V	3V/6V/12V/24V/110V/220V	3V/6V/12V/24V/110V/220V
	额定电流	Rated Current	约15mA	约15mA	约15mA	约15mA	约15mA
	灯珠颜色	Color					
灯珠寿命	Life	40000小时hours	40000小时hours	40000小时hours	40000小时hours	40000小时hours	

Φ 12mm金属信号灯 Metal Indicator Light

产品外观	技术参数	外形尺寸
	MQ012F-Δ▲J 安装尺寸Diameter: Φ12mm 头部形状The Front Shape: 平面 Flat 外壳材料The Crust Material: S/不锈钢Stainless steel N/黄铜镀铬Copper plating	
	MQ012C-Δ▲J 安装尺寸Diameter: Φ12mm 头部形状The Front Shape: 凹面Concave 外壳材料The Crust Material: S/不锈钢Stainless steel N/黄铜镀铬Copper plating	
	MQ012F-Δ▲10 安装尺寸Diameter: Φ12mm 头部形状The Front Shape: 平面 Flat 外壳材料The Crust Material: S/不锈钢Stainless steel N/黄铜镀铬Copper plating	
	MQ012C-Δ▲10 安装尺寸Diameter: Φ12mm 头部形状The Front Shape: 凹面Concave 外壳材料The Crust Material: S/不锈钢Stainless steel N/黄铜镀铬Copper plating	
	MQ012S/F-Δ▲X 安装尺寸Diameter: Φ12mm 头部形状The Front Shape: 平面 Flat 外壳材料The Crust Material: S/不锈钢Stainless steel N/黄铜镀铬Copper plating	

产品规格	Specification	MQ012F-Δ▲J	MQ012C-Δ▲J	MQ012F-Δ▲10	MQ012C-Δ▲10	MQ012S/F-Δ▲X	
尾部配置	Terminal Type	接线插片Pin Terminal(1.8×0.5mm)	接线插片Pin Terminal(1.8×0.5mm)	接线柱Wiring terminal	接线柱Wiring terminal	电线Cable(26AWG×100mm)	
绝缘强度	Dielectric Intensity	1100VAC	1100VAC	1100VAC	1100VAC	1100VAC	
环境温度	Operating Temp	-20℃~+70℃	-20℃~+70℃	-20℃~+70℃	-20℃~+70℃	-20℃~+70℃	
面板厚度	Panel Thickness	1-12mm	1-12mm	1-12mm	1-12mm	1-12mm	
螺母扭矩	Torque	1-2Nm	1-2Nm	1-2Nm	1-2Nm	1-2Nm	
防护等级	IP Degree	IP67, IK10	IP67, IK10	IP67, IK10	IP67, IK10	IP67, IK10	
材料	灯罩	灯罩 Lamp shade	聚碳酸酯PC	聚碳酸酯PC	聚碳酸酯PC	聚碳酸酯PC	
	外壳	Body	不锈钢 Stainless steel / 铜镀铬 Copper plating				
	底座	Base	聚碳酸酯PC	聚碳酸酯PC	聚碳酸酯PC	聚碳酸酯PC	
灯珠参数	产品定制	Made to order	可定制Made to order	可定制Made to order	可定制Made to order	可定制Made to order	
	灯珠类型	Type	LED	LED	LED	LED	
	额定电压	Rated Voltage	3V/6V/12V/24V/110V/220V	3V/6V/12V/24V/110V/220V	3V/6V/12V/24V/110V/220V	3V/6V/12V/24V/110V/220V	3V/6V/12V/24V/110V/220V
	额定电流	Rated Current	约15mA	约15mA	约15mA	约15mA	约15mA
	灯珠颜色	Color	R G Y O B W	R G Y O B W	R G Y O B W	R G Y O B W	R G R B R W R C B R G Y R O W
灯珠寿命	Life	40000小时hours	40000小时hours	40000小时hours	40000小时hours	40000小时hours	

Φ 16mm金属信号灯 Metal Indicator Light

产品外观	技术参数	外形尺寸
	<p>MQ016F-Δ▲J</p> <p>安装尺寸Diameter: Φ16mm 头部形状The Front Shape: 平面 Flat 外壳材料The Crust Material: S/不锈钢Stainless steel N/黄铜镀铬Copper plating</p>	
	<p>MQ016C-Δ▲J</p> <p>安装尺寸Diameter: Φ16mm 头部形状The Front Shape: 平面 Flat 外壳材料The Crust Material: S/不锈钢Stainless steel N/黄铜镀铬Copper plating</p>	
	<p>MQ016F-Δ▲10</p> <p>安装尺寸Diameter: Φ16mm 头部形状The Front Shape: 平面 Flat 外壳材料The Crust Material: S/不锈钢Stainless steel N/黄铜镀铬Copper plating</p>	
	<p>MQ016C-Δ▲10</p> <p>安装尺寸Diameter: Φ16mm 头部形状The Front Shape: 凹面Concave 外壳材料The Crust Material: S/不锈钢Stainless steel N/黄铜镀铬Copper plating</p>	
	<p>MQ016S/F-Δ▲X</p> <p>安装尺寸Diameter: Φ16mm 头部形状The Front Shape: 平面 Flat 外壳材料The Crust Material: S/不锈钢Stainless steel N/黄铜镀铬Copper plating</p>	

产品规格	Specification	MQ016F-Δ▲J	MQ016C-Δ▲J	MQ016F-Δ▲10	MQ016C-Δ▲10	MQ016S/F-Δ▲X
尾部配置	Terminal Type	接线插片Pin Terminal(1.8×0.5mm)	接线插片Pin Terminal(1.8×0.5mm)	接线柱Wiring terminal	接线柱Wiring terminal	电线Cable(26AWG×100mm)
绝缘强度	Dielectric Intensity	1100VAC	1100VAC	1100VAC	1100VAC	1100VAC
环境温度	Operating Temp	-20℃~+70℃	-20℃~+70℃	-20℃~+70℃	-20℃~+70℃	-20℃~+70℃
面板厚度	Panel Thickness	1~10mm	1~10mm	1~10mm	1~10mm	1~10mm
螺母扭矩	Torque	1~2Nm	1~2Nm	1~2Nm	1~2Nm	1~2Nm
防护等级	IP Degree	IP67, IK10	IP67, IK10	IP67, IK10	IP67, IK10	IP67, IK10
材料	灯罩	聚碳酸酯PC	聚碳酸酯PC	聚碳酸酯PC	聚碳酸酯PC	聚碳酸酯PC
	外壳	不锈钢 Stainless steel / 铜镀铬 Copper plating				
	底座	聚碳酸酯PC	聚碳酸酯PC	聚碳酸酯PC	聚碳酸酯PC	聚碳酸酯PC
灯珠参数	产品定制	可定制Made to order	可定制Made to order	可定制Made to order	可定制Made to order	可定制Made to order
	灯珠类型	LED	LED	LED	LED	LED
	额定电压	3V/6V/12V/24V/110V/220V	3V/6V/12V/24V/110V/220V	3V/6V/12V/24V/110V/220V	3V/6V/12V/24V/110V/220V	3V/6V/12V/24V/110V/220V
	额定电流	约15mA	约15mA	约15mA	约15mA	约15mA
	灯珠颜色	R G Y O B W	R G Y O B W	R G Y O B W	R G Y O B W	R G R B W R G B R G Y R G W
灯珠寿命	40000小时hours	40000小时hours	40000小时hours	40000小时hours	40000小时hours	

Φ 19mm金属信号灯 Metal Indicator Light

产品外观

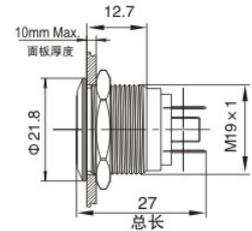
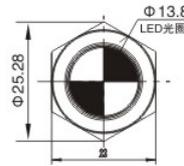
技术参数

外形尺寸



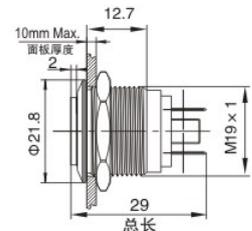
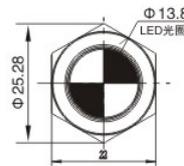
MQ019F-Δ▲J

安装尺寸Diameter: Φ19mm
 头部形状The Front Shape: 平面 Flat
 外壳材料The Crust Material:
 S/不锈钢Stainless steel N/黄铜镀铬Copper plating



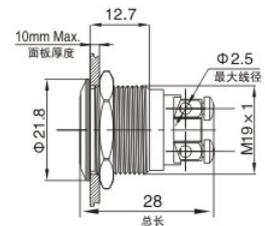
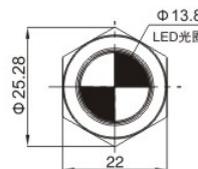
MQ019H-Δ▲J

安装尺寸Diameter: Φ19mm
 头部形状The Front Shape: 高头 Raised
 外壳材料The Crust Material:
 S/不锈钢Stainless steel N/黄铜镀铬Copper plating



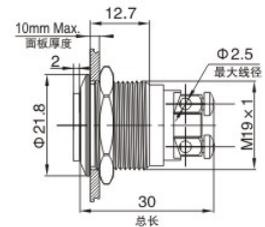
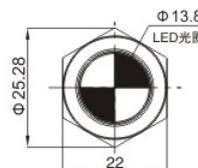
MQ019F-Δ▲10

安装尺寸Diameter: Φ19mm
 头部形状The Front Shape: 平面 Flat
 外壳材料The Crust Material:
 S/不锈钢Stainless steel N/黄铜镀铬Copper plating



MQ019H-Δ▲10

安装尺寸Diameter: Φ19mm
 头部形状The Front Shape: 高头 Raised
 外壳材料The Crust Material:
 S/不锈钢Stainless steel N/黄铜镀铬Copper plating



产品规格	Specification	MQ019F-Δ▲J	MQ019H-Δ▲J	MQ019F-Δ▲10	MQ019H-Δ▲10	
尾部配置	Terminal Type	接线插片Pin Terminal(2.8×0.5mm)	接线插片Pin Terminal(2.8×0.5mm)	接线柱Wiring terminal	接线柱Wiring terminal	
绝缘强度	Dielectric Intensity	1100VAC	1100VAC	1100VAC	1100VAC	
环境温度	Operating Temp	-20℃~+70℃	-20℃~+70℃	-20℃~+70℃	-20℃~+70℃	
面板厚度	Panel Thickness	1~10mm	1~10mm	1~10mm	1~10mm	
螺母扭矩	Torque	1~2Nm	1~2Nm	1~2Nm	1~2Nm	
防护等级	IP Degree	IP67, IK10	IP67, IK10	IP67, IK10	IP67, IK10	
材料	灯罩	Lamp shade	聚碳酸酯PC	聚碳酸酯PC	聚碳酸酯PC	
	外壳	Body	不锈钢 Stainless steel / 铜镀铬 Copper plating	聚碳酸酯PC	聚碳酸酯PC	
	底座	Base	聚碳酸酯PC	聚碳酸酯PC	聚碳酸酯PC	
灯珠参数	产品定制	Made to order	可定制Made to order	可定制Made to order	可定制Made to order	
	灯珠类型	Type	LED	LED	LED	
	额定电压	Rated Voltage	3V/6V/12V/24V/110V/220V	3V/6V/12V/24V/110V/220V	3V/6V/12V/24V/110V/220V	3V/6V/12V/24V/110V/220V
	额定电流	Rated Current	约15mA	约15mA	约15mA	约15mA
	灯珠颜色	Color				
灯珠寿命	Life	40000小时hours	40000小时hours	40000小时hours	40000小时hours	

Φ 19mm金属信号灯 Metal Indicator Light

产品外观

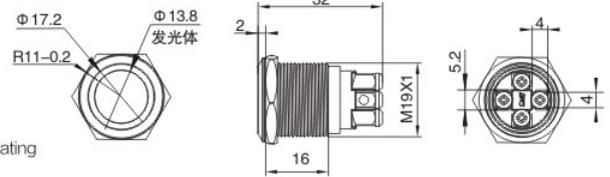
技术参数

外形尺寸



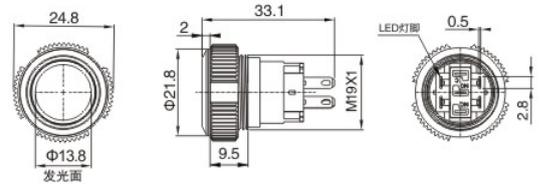
MQ019S/F40-Δ ▲

安装尺寸Diameter: Φ19mm
头部形状The Front Shape: 平面 Flat
外壳材料The Crust Material:
S/不锈钢Stainless steel N/黄铜镀铬Copper plating



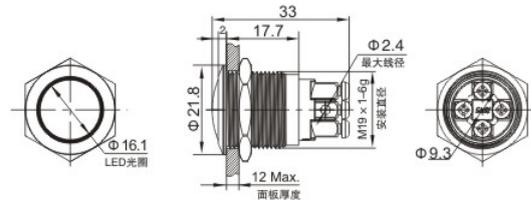
MQ019S/F4J-Δ ▲

安装尺寸Diameter: Φ19mm
头部形状The Front Shape: 平面 Flat
外壳材料The Crust Material:
S/不锈钢Stainless steel N/黄铜镀铬Copper plating



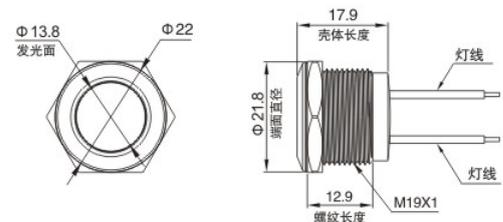
MQ019S/F40-Δ ▲ E

安装尺寸Diameter: Φ19mm
头部形状The Front Shape: 球面 Ball
外壳材料The Crust Material:
S/不锈钢Stainless steel N/黄铜镀铬Copper plating



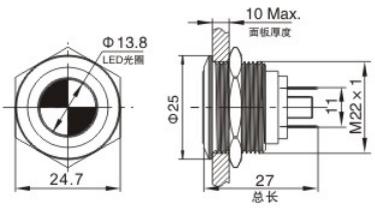
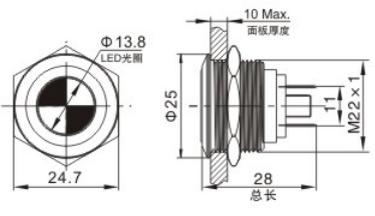
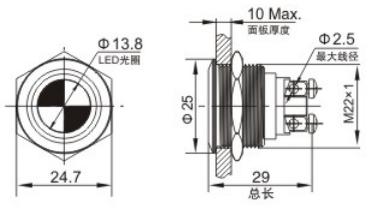
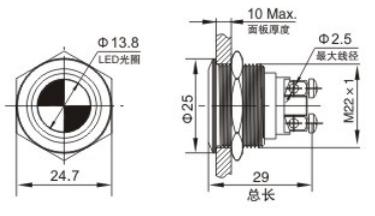
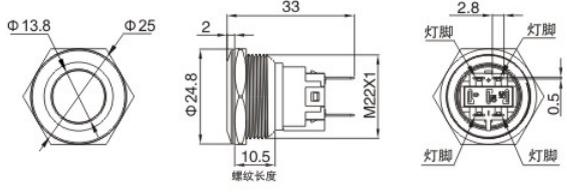
MQ019S/FX-Δ ▲

安装尺寸Diameter: Φ19mm
头部形状The Front Shape: 平面 Flat
外壳材料The Crust Material:
S/不锈钢Stainless steel N/黄铜镀铬Copper plating



产品规格	Specification	MQ019S/F40-Δ ▲	MQ019S/F4J-Δ ▲	MQ019S/F40-Δ ▲ E	MQ019S/FX-Δ ▲
尾部配置	Terminal Type	接线柱Wiring terminal	接线插片Pin Terminal(2.8×0.5mm)	接线柱Wiring terminal	电线Cable(26AWG×100mm)
绝缘强度	Dielectric Intensity	1100VAC	1100VAC	1100VAC	1100VAC
环境温度	Operating Temp	-20℃~+70℃	-20℃~+70℃	-20℃~+70℃	-20℃~+70℃
面板厚度	Panel Thickness	1~10mm	1~10mm	1~10mm	1~10mm
螺母扭矩	Torque	1~2Nm	1~2Nm	1~2Nm	1~2Nm
防护等级	IP Degree	IP67, IK10	IP67, IK10	IP67, IK10	IP67, IK10
材料	灯罩	聚碳酸酯PC	聚碳酸酯PC	聚碳酸酯PC	聚碳酸酯PC
	外壳	不锈钢 Stainless steel / 铜镀铬 Copper plating			
	底座	聚碳酸酯PC	聚碳酸酯PC	聚碳酸酯PC	聚碳酸酯PC
灯珠参数	产品定制	可定制Made to order	可定制Made to order	可定制Made to order	可定制Made to order
	灯珠类型	LED	LED	LED	LED
	额定电压	3V/6V/12V/24V/110V/220V	3V/6V/12V/24V/110V/220V	3V/6V/12V/24V/110V/220V	3V/6V/12V/24V/110V/220V
	额定电流	约15mA	约15mA	约15mA	约15mA
	灯珠颜色	RGB RW RGB RGY RGM	RGB RW RGB RGY RGM	RGB RW RGB RGY RGM	RGB RW RGB RGY RGM
灯珠寿命	40000小时hours	40000小时hours	40000小时hours	40000小时hours	

Φ 22mm金属信号灯 Metal Indicator Light

产品外观	技术参数	外形尺寸
	<p>MQ022F-Δ▲J</p> <p>安装尺寸Diameter: Φ22mm 头部形状The Front Shape: 平面 Flat 外壳材料The Crust Material: S/不锈钢Stainless steel</p>	
	<p>MQ022C-Δ▲J</p> <p>安装尺寸Diameter: Φ22mm 头部形状The Front Shape: 凹面Concave 外壳材料The Crust Material: S/不锈钢Stainless steel</p>	
	<p>MQ022F-Δ▲10</p> <p>安装尺寸Diameter: Φ22mm 头部形状The Front Shape: 平面 Flat 外壳材料The Crust Material: S/不锈钢Stainless steel</p>	
	<p>MQ022C-Δ▲10</p> <p>安装尺寸Diameter: Φ22mm 头部形状The Front Shape: 凹面Concave 外壳材料The Crust Material: S/不锈钢Stainless steel</p>	
	<p>MQ022S/F4J-Δ▲</p> <p>安装尺寸Diameter: Φ22mm 头部形状The Front Shape: 平面 Flat 外壳材料The Crust Material: S/不锈钢Stainless steel</p>	

产品规格	Specification	MQ022F-Δ▲J	MQ022C-Δ▲J	MQ022F-Δ▲10	MQ022C-Δ▲10	MQ022S/F4J-Δ▲	
尾部配置	Terminal Type	接线插片Pin Terminal(1.8×0.5mm)	接线插片Pin Terminal(1.8×0.5mm)	接线柱Wiring terminal	接线柱Wiring terminal	接线插片Pin Terminal(1.8×0.5mm)	
绝缘强度	Dielectric Intensity	1100VAC	1100VAC	1100VAC	1100VAC	1100VAC	
环境温度	Operating Temp	-20℃~+70℃	-20℃~+70℃	-20℃~+70℃	-20℃~+70℃	-20℃~+70℃	
面板厚度	Panel Thickness	1-10mm	1-10mm	1-10mm	1-10mm	1-10mm	
螺母扭矩	Torque	1-2Nm	1-2Nm	1-2Nm	1-2Nm	1-2Nm	
防护等级	IP Degree	IP67, IK10	IP67, IK10	IP67, IK10	IP67, IK10	IP67, IK10	
材料	灯罩	聚碳酸酯PC	聚碳酸酯PC	聚碳酸酯PC	聚碳酸酯PC	聚碳酸酯PC	
	外壳	不锈钢Stainless steel	不锈钢Stainless steel	不锈钢Stainless steel	不锈钢Stainless steel	不锈钢Stainless steel	
灯珠参数	底座	聚碳酸酯PC	聚碳酸酯PC	聚碳酸酯PC	聚碳酸酯PC	聚碳酸酯PC	
	产品定制	Made to order	可定制Made to order	可定制Made to order	可定制Made to order	可定制Made to order	
	灯珠类型	Type	LED	LED	LED	LED	
	额定电压	Rated Voltage	3V/6V/12V/24V/110V/220V	3V/6V/12V/24V/110V/220V	3V/6V/12V/24V/110V/220V	3V/6V/12V/24V/110V/220V	3V/6V/12V/24V/110V/220V
	额定电流	Rated Current	约15mA	约15mA	约15mA	约15mA	约15mA
灯珠颜色	Color	R G Y O B W	R G Y O B W	R G Y O B W	R G Y O B W	R G R B W R G B R G Y R G W	
灯珠寿命	Life	40000小时hours	40000小时hours	40000小时hours	40000小时hours	40000小时hours	

◎ Φ25mm金属信号灯 Metal Indicator Light

产品外观

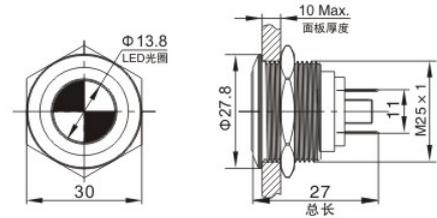
技术参数

外形尺寸



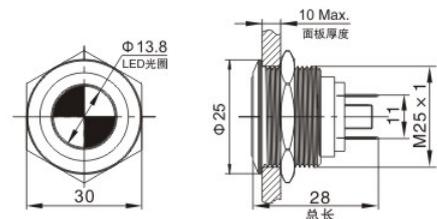
MQ025F-△▲J

安装尺寸Diameter: Φ25mm
头部形状The Front Shape: 平面 Flat
外壳材料The Crust Material:
S/不锈钢Stainless steel



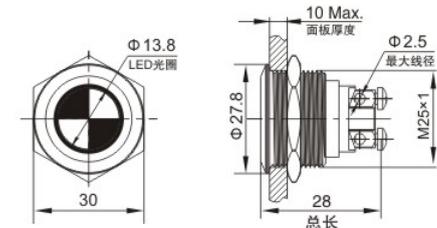
MQ025C-△▲J

安装尺寸Diameter: Φ25mm
头部形状The Front Shape: 平面 Flat
外壳材料The Crust Material:
S/不锈钢Stainless steel



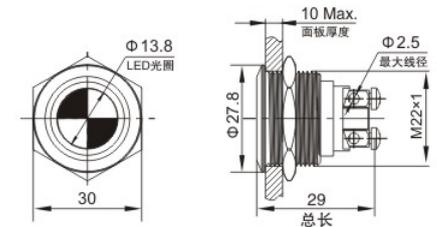
MQ025F-△▲10

安装尺寸Diameter: Φ25mm
头部形状The Front Shape: 球面 Ball
外壳材料The Crust Material:
S/不锈钢Stainless steel



MQ025C-△▲10

安装尺寸Diameter: Φ25mm
头部形状The Front Shape: 平面 Flat
外壳材料The Crust Material:
S/不锈钢Stainless steel



产品规格	Specification	MQ025F-△▲J	MQ025C-△▲J	MQ025F-△▲10	MQ025C-△▲10
尾部配置	Terminal Type	接线插片Pin Terminal(2.8×0.5mm)	接线插片Pin Terminal(2.8×0.5mm)	接线柱Wiring terminal	接线柱Wiring terminal
绝缘强度	Dielectric Intensity	1100VAC	1100VAC	1100VAC	1100VAC
环境温度	Operating Temp	-20℃~+70℃	-20℃~+70℃	-20℃~+70℃	-20℃~+70℃
面板厚度	Panel Thickness	1~10mm	1~10mm	1~10mm	1~10mm
螺母扭矩	Torque	1~2Nm	1~2Nm	1~2Nm	1~2Nm
防护等级	IP Degree	IP67, IK10	IP67, IK10	IP67, IK10	IP67, IK10
材料	灯罩	聚碳酸酯PC	聚碳酸酯PC	聚碳酸酯PC	聚碳酸酯PC
	外壳	不锈钢Stainless steel	不锈钢Stainless steel	不锈钢Stainless steel	不锈钢Stainless steel
	底座	聚碳酸酯PC	聚碳酸酯PC	聚碳酸酯PC	聚碳酸酯PC
灯珠参数	产品定制	可定制Made to order	可定制Made to order	可定制Made to order	可定制Made to order
	灯珠类型	LED	LED	LED	LED
	额定电压	3V/6V/12V/24V/110V/220V	3V/6V/12V/24V/110V/220V	3V/6V/12V/24V/110V/220V	3V/6V/12V/24V/110V/220V
	额定电流	约15mA	约15mA	约15mA	约15mA
	灯珠颜色	R G Y O B W	R G Y O B W	R G Y O B W	R G Y O B W
灯珠寿命	Life	40000小时hours	40000小时hours	40000小时hours	40000小时hours

Φ 28mm金属信号灯 Metal Indicator Light

产品外观

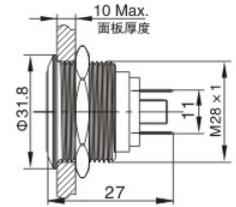
技术参数

外形尺寸



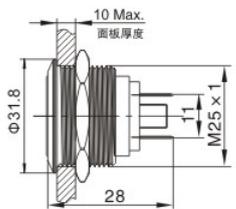
MQ028F-Δ▲J

安装尺寸Diameter: Φ28mm
 头部形状The Front Shape: 平面 Flat
 外壳材料The Crust Material:
 S/不锈钢Stainless steel



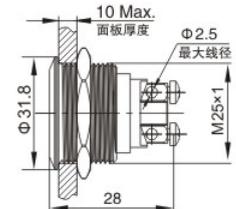
MQ028C-Δ▲J

安装尺寸Diameter: Φ28mm
 头部形状The Front Shape: 凹面 Concave
 外壳材料The Crust Material:
 S/不锈钢Stainless steel



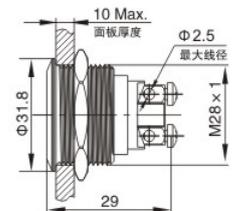
MQ028F-Δ▲10

安装尺寸Diameter: Φ28mm
 头部形状The Front Shape: 平面 Flat
 外壳材料The Crust Material:
 S/不锈钢Stainless steel



MQ028C-Δ▲10

安装尺寸Diameter: Φ28mm
 头部形状The Front Shape: 凹面 Concave
 外壳材料The Crust Material:
 S/不锈钢Stainless steel



产品规格	Specification	MQ028F-Δ▲J	MQ028C-Δ▲J	MQ028F-Δ▲10	MQ028C-Δ▲10	
尾部配置	Terminal Type	接线插片Pin Terminal(2.8×0.5mm)	接线插片Pin Terminal(2.8×0.5mm)	接线柱Wiring terminal	接线柱Wiring terminal	
绝缘强度	Dielectric Intensity	1100VAC	1100VAC	1100VAC	1100VAC	
环境温度	Operating Temp	-20℃~+70℃	-20℃~+70℃	-20℃~+70℃	-20℃~+70℃	
面板厚度	Panel Thickness	1~10mm	1~10mm	1~10mm	1~10mm	
螺母扭矩	Torque	1~2Nm	1~2Nm	1~2Nm	1~2Nm	
防护等级	IP Degree	IP67, IK10	IP67, IK10	IP67, IK10	IP67, IK10	
材料	灯罩	聚碳酸酯PC	聚碳酸酯PC	聚碳酸酯PC	聚碳酸酯PC	
	外壳	不锈钢Stainless steel	不锈钢Stainless steel	不锈钢Stainless steel	不锈钢Stainless steel	
	底座	聚碳酸酯PC	聚碳酸酯PC	聚碳酸酯PC	聚碳酸酯PC	
灯珠参数	产品定制	Made to order	可定制Made to order	可定制Made to order	可定制Made to order	
	灯珠类型	Type	LED	LED	LED	
	额定电压	Rated Voltage	3V/6V/12V/24V/110V/220V	3V/6V/12V/24V/110V/220V	3V/6V/12V/24V/110V/220V	3V/6V/12V/24V/110V/220V
	额定电流	Rated Current	约15mA	约15mA	约15mA	约15mA
	灯珠颜色	Color	R G B Y O P W	R G B Y O P W	R G B Y O P W	R G B Y O P W
灯珠寿命	Life	40000小时hours	40000小时hours	40000小时hours	40000小时hours	

Φ 30mm金属信号灯 Metal Indicator Light

产品外观

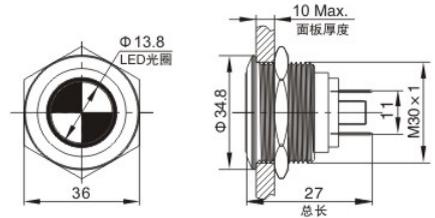
技术参数

外形尺寸



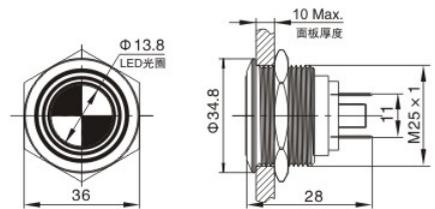
MQ030F-Δ▲J

安装尺寸Diameter: Φ28mm
 头部形状The Front Shape: 平面 Flat
 外壳材料The Crust Material:
 S/不锈钢Stainless steel



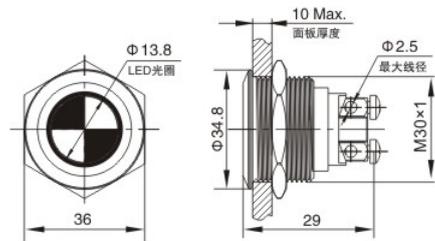
MQ030C-Δ▲J

安装尺寸Diameter: Φ28mm
 头部形状The Front Shape: 凹面 Concave
 外壳材料The Crust Material:
 S/不锈钢Stainless steel



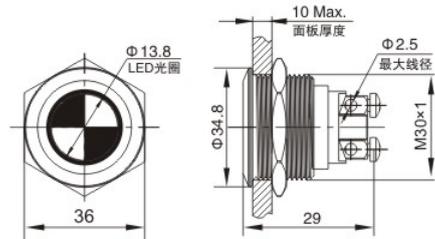
MQ030F-Δ▲10

安装尺寸Diameter: Φ28mm
 头部形状The Front Shape: 平面 Flat
 外壳材料The Crust Material:
 S/不锈钢Stainless steel



MQ030C-Δ▲10

安装尺寸Diameter: Φ28mm
 头部形状The Front Shape: 凹面 Concave
 外壳材料The Crust Material:
 S/不锈钢Stainless steel



产品规格	Specification	MQ030F-Δ▲J	MQ030C-Δ▲J	MQ030F-Δ▲10	MQ030C-Δ▲10
尾部配置	Terminal Type	接线插片Pin Terminal(2.8×0.5mm)	接线插片Pin Terminal(2.8×0.5mm)	接线柱Wiring terminal	接线柱Wiring
绝缘强度	Dielectric Intensity	1100VAC	1100VAC	1100VAC	1100VAC
环境温度	Operating Temp	-20℃~+70℃	-20℃~+70℃	-20℃~+70℃	-20℃~+70℃
面板厚度	Panel Thickness	1~10mm	1~10mm	1~10mm	1~10mm
螺母扭矩	Torque	1~2Nm	1~2Nm	1~2Nm	1~2Nm
防护等级	IP Degree	IP67, IK10	IP67, IK10	IP67, IK10	IP67, IK10
材料	灯罩	聚碳酸酯PC	聚碳酸酯PC	聚碳酸酯PC	聚碳酸酯PC
	外壳	不锈钢Stainless steel	不锈钢Stainless steel	不锈钢Stainless steel	不锈钢Stainless steel
	底座	聚碳酸酯PC	聚碳酸酯PC	聚碳酸酯PC	聚碳酸酯PC
灯珠参数	产品定制	可定制Made to order	可定制Made to order	可定制Made to order	可定制Made to order
	灯珠类型	LED	LED	LED	LED
	额定电压	3V/6V/12V/24V/110V/220V	3V/6V/12V/24V/110V/220V	3V/6V/12V/24V/110V/220V	3V/6V/12V/24V/110V/220V
	额定电流	约15mA	约15mA	约15mA	约15mA
	灯珠颜色	R G Y O B W	R G Y O B W	R G Y O B W	R G Y O B W
灯珠寿命	Life	40000小时hours	40000小时hours	40000小时hours	40000小时hours