

LED refrigerator light bar - Waterproof IP66



Material 材料
6063 aluminum 6063铝材
Mitsubishi pc tube 三菱PC管
waterproof connector 防水接头

Waterproof Testing
防水测试

Product Features:

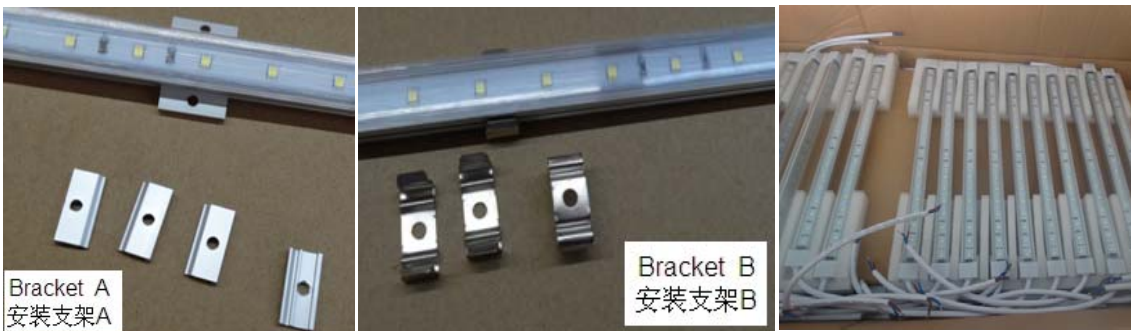
- Super bright 2835 SMD LED
- Aluminum alloy housing, Mitsubishi PC tube cover(UV protection level up to 380), Waterproof end cover
- Length: 30cm, 45cm, 60cm,100cm and 120cm. Special sizes available upon request.
- Easy to be extended to any length through connection cables
- Energy saving - very low power consumption
- Long lifespan: over 50,000 hours
- Good thermal transmission, anti-corrosion and anti-UV
- Compliant with Rohs and CE
- Color temperature: >6000K
- IP Grade: IP66
- Working temperature: -40℃ to + 60℃

Application:

Suitable for cabinets lighting especially for refrigerator, freezer, show case, selling machine,etc..

| Item | Item No. | Dimension (mm) | Luminous Flux (LM) | Working Voltage(V) | Wattage (W) |
|------|---------------|---------------------------|--------------------|--------------------|-------------|
| 1 | TOPWR-300P04 | 300(L)*19.5(W)*13.5(H)mm | 200 Lm | DC24V | 3.5W |
| 2 | TOPWR-450P04 | 450(L)*19.5(W)*13.5(H)mm | 300 Lm | DC24V | 4.5W |
| 3 | TOPWR-600P04 | 600(L)*19.5(W)*13.5(H)mm | 400 Lm | DC24V | 6W |
| 4 | TOPWR-1000P04 | 1000(L)*19.5(W)*13.5(H)mm | 700 Lm | DC24V | 9.5W |
| 5 | TOPWR-1200P04 | 1200(L)*19.5(W)*13.5(H)mm | 900 Lm | DC24V | 12W |

Accessories, Installation & Packaging



Bracket A
安装支架A

Bracket B
安装支架B

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TEST REPORT

CIE Color Parameter

Chromaticity Coordinate: $x=0.3122$ $y=0.3317$ $u=0.1964$ $v=0.3131$
 CCT: $T_c= 6514K$
 Ratio: $R=0.134$ $G=0.825$ $B=0.041$ Peak Wave: 450nm Half Width: 25.6nm
 Dominant WL.: 491.7nm Purity: 0.073
 Rendering Index: $R_a= 76.2$
 R1 =76 R2 =77 R3 =74 R4 =82 R5 =76 R6 =67 R7 =86 R8 =72
 R9 =-3 R10=40 R11=79 R12=37 R13=75 R14=85 R15=74

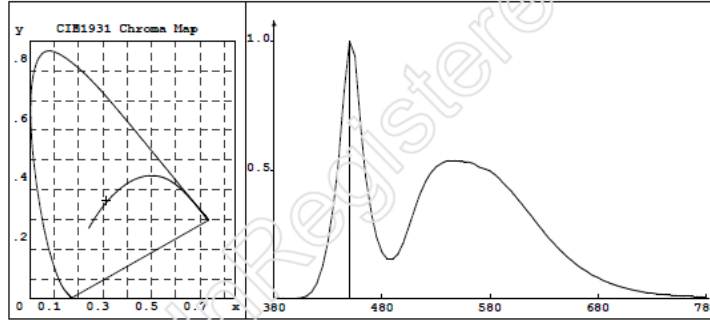


Photo Parameter

Luminous Flux: 778.0 lm Light Efficiency: 81.0 lm/W
 Radiant Power: 2.441 W

Electrical Parameter

Voltage: $U=24.00V$ Current: $I=0.4020A$
 Power: $P= 9.60W$ Power Factor: $Pf=0.9990$

Instrument Status

Scan Range: 380nm-780nm Interval: 5nm PMT HV: -430V
 Main: 4 Id: 9 Ip: 26680
 Reference: 3 REF: 12333 λ : -0.251 μ