

SPECIFICATIONS

| Model | 3FL2929-R | 3FL2929-W | 3FL2929-B | 3FL2929-G |
|------------------------------------|--|-------------|-----------|-----------|
| Category | High power backlight | | | |
| LED Type | SMD | SMD | SMD | SMD |
| Color | red | white | blue | green |
| Wavelength | 620-635nm | - | 465-470nm | 525-530nm |
| Color temperature | - | 6000K-6500K | - | - |
| Power | 1.1W max. | 1.7W max. | 1.7W max. | 1.7W max. |
| Input Volt | DC24Vmax. | | | |
| Cable length | 0.5m | | | |
| Terminal Plug | Flat head 3PIN 2pin | | | |
| Connector Definition | 1:positive(+)red; 2:leftblank; 3:negative(-)black. | | | |
| Shell Material | Aluminum Alloy (Oxidative blackened surface) | | | |
| Cooling | Natural air cooling | | | |
| Dimensions | L44 mm*W33mm*H14mm | | | |
| Shell Hardness Parameters | Static load 230N±10N,time 5 minutes contact area:diameter 30MM Energy level: 5J elements:steel ball diameter 50MM,500g±25g | | | |
| Electrical Insulation Capacity | DC500V Insulation resistance>20megohms | | | |
| Pressure Resistance Requirements | AC1000V10mA/5S | | | |
| Flammability Rating | IEC60707 | | | |
| Operating Temperature and Humidity | Temperature:0 to 50°C, Humidity:20% to 85% RH(non-condensing) | | | |
| Life span | Under our specified conditions of use,50,000 hours for red light and 30,000 hours for white light,the brightness is reduced to 50% of the factory value | | | |
| Warranty Period | Under the conditions of use specified by the company,the warranty is two years from the date of shipment,and within two years,if there is a failure problem, it can be repaired or replaced free of charge | | | |
| Value Added Services | One year free technical support | | | |
| Brightness Controller (optional) | 1.Analog Controller 2.Digital Controller | | | |

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| Mating cable (optional) | 1.Light source extension cable 2.Connector adapter cable |
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*KM the maximum input voltage for all colors of light sources is 24V.

*KM reserves the right to make changes to the products without prior notice.

*KM can customize non-standard light sources such as UV, IR, and yellow according to customer requirements

Drawing:

