

SPECIFICATIONS

| Model | 2RND10055A45-R | 2RND10055A45-W | 2RND10055A45-B | 2RND10055A45-G |
|------------------------------------|---|----------------|----------------|----------------|
| Category | Ring light | | | |
| LED Type | DIP | DIP | DIP | DIP |
| Color | red | white | blue | green |
| Wavelength | 620-635nm | - | 465-470nm | 525-530nm |
| Color temperature | - | 6000K-6500K | - | - |
| Power | 3.7W max. | 5.9W max. | 5.9W max. | 5.9W max. |
| Input Volt | DC 24V max. | | | |
| Cable length | 0.5m | | | |
| Terminal Plug | Flat head 3PIN 2 pin | | | |
| Connector Definition | 1 : positive (+) red; 2 : left blank; 3 : negative (-) black. | | | |
| Shell Material | Aluminum Alloy (Oxidative blackened surface) | | | |
| Cooling | Natural air cooling | | | |
| Dimensions | φ100mm x φ55mm x H25mm | | | |
| 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 >20 megohms | | | |
| Pressure Resistance Requirements | AC1000V 10mA/5S | | | |
| Flammability Rating | IEC60707 | | | |
| Operating Temperature and Humidity | Temperature : 0 to 50°C, Humidity : 20% to 85%RH (non-condensing) | | | |
| Lifespan | 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 | | | |

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| Brightness Controller (optional) | 1. Analog Controller 2. Digital Controller |
| Mating cable (optional) | 1. Light source extension cable 2. Connector adapter cable |

*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:

