

## SPECIFICATIONS

| Model                              | RNS12071-R  | RNS12071-W  | RNS12071-B | RNS12071-G |
|------------------------------------|---|-------------|------------|------------|
| Category                           | Shadowless Ring light   |             |            |            |
| LED Type                           | SMD   | SMD         | SMD        | SMD        |
| Color                              | red   | white       | blue       | green      |
| Wavelength                         | 620-635nm   | -           | 465-470nm  | 525-530nm  |
| Color temperature                  | -   | 6000K-6500K | -          | -          |
| Power                              | 7.5W max  | 11W max.    | 11W max.   | 11W max.   |
| Input Volt                         | DC 24V max.   |             |            |            |
| Cable length                       | 1.2m  |             |            |            |
| Terminal Plug                      | Flat head 3PIN 2 pin  |             |            |            |
| Connector Definition               | 1 : positive (+) red; 2 : space; 3 : negative (-) black.  |             |            |            |
| Shell Material                     | Aluminum Alloy (Oxidative blackened surface)  |             |            |            |
| Cooling                            | Natural air cooling   |             |            |            |
| Dimensions                         | Φ120mmxΦ71mmxH24mm  |             |            |            |
| Shell Hardness Parameters          | Static load 230N±10N, time 5 minutes contact area: diameter 30MM<br>Energy level: 5J elements: steel ball diameter 50MM, 500g ± 25g   |             |            |            |
| Electrical Insulation Capacity     | DC500V Insulation<br>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   |             |            |            |
| Brightness Controller (optional)   | 1. Analog Controller<br>2. Digital Controller   |             |            |            |

|                            |   |
|----------------------------|---|
| Mating cable<br>(optional) | 1. Light source extension cable<br>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:

