

LED annular illuminator

TS-IL-A3/TS-IL-A5

Cautions

1. Please do not disassemble and improve this product.
2. Please do not use it in a place with a possibility that it may be subject to the influence of a shock or vibration.
3. A lighting cable is exclusive power supply TS-EP(CHUO PRECISION) Please connect directly.
4. Please touch neither lighting nor a cable by the wet hand.
5. Please do not face lighting squarely.
6. Please do not use it at the place which carries out a temperature change rapidly the place where direct rays hit.
7. the equipment out of which smoke comes gets hot unusually -- strange -- what -- disagreeable -- when sound happens, please stop use immediately, turn off lighting and unplug a power plug from an electric socket
8. This product is manufactured as a general-purpose article for general industry etc. Therefore, it was not designed and manufactured for the purpose of the use under the situation where it is concerned with a human life, or use as an object for systems.

The main specifications

| | TS-IL-A3 | TS-IL-A5 |
|----------------------------------|---------------------------------------|-------------------------------------|
| Product name | LED annular illuminator (OB-1,2,3) | LED annular illuminator (OB-3,5) |
| Conformity objective lens | OB-1,OB-2,OB-3 | OB-3,OB-5 |
| LED Number | 8lights | |
| Filter | Attachment is impossible | |
| Cable length | 1.7m(67inch) | |
| Power supply | An exclusive power supply TS-EP | |
| Weight | 0.05kg | |

The illuminance

| | Distance from lighting | Illuminance (Abbreviation) |
|-----------------|------------------------|----------------------------|
| TS-IL-A3 | 149mm(5.8inch) | 7,000 lx |
| | 80mm(0.31inch) | 17,000 lx |
| | 22mm(0.86inch) | 27,000 lx |
| TS-IL-A5 | 29mm(1.14inch) | 47,000 lx |
| | 7.5mm(0.29inch) | 55,000 lx |

Illumination wavelength

