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## SPECIFICATIONS

### [1.General Specifications]

|                               |                       |                                                                                                                                        |        |                                                                                                                 |         |
|-------------------------------|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------|--------|-----------------------------------------------------------------------------------------------------------------|---------|
| Product Name                  |                       | Rotating Beacons                                                                                                                       |        |                                                                                                                 |         |
| Model                         |                       | SKS-M1J-□                                                                                                                              |        | SKS-M2J-□                                                                                                       |         |
| Rated Voltage                 |                       | 12-24V DC                                                                                                                              |        | 100-240V AC (50/60Hz)                                                                                           |         |
| Operating Voltage Range       |                       | 10-30V DC                                                                                                                              |        | 90-250V AC                                                                                                      |         |
| Rated Current                 |                       | 12V DC                                                                                                                                 | 24V DC | 100V AC                                                                                                         | 240V AC |
| Consumption                   | Max.                  | 0.21A                                                                                                                                  | 0.12A  | 0.07A                                                                                                           | 0.04A   |
| Rated Power                   |                       |                                                                                                                                        |        |                                                                                                                 |         |
| Consumption                   | Max.                  | 2.5W                                                                                                                                   | 2.9W   | 3.0W                                                                                                            |         |
| Operating Ambient Temperature |                       | -10℃ to +50℃                                                                                                                           |        |                                                                                                                 |         |
| Operating Ambient Humidity    |                       | Less than 90 % (No condensation)                                                                                                       |        |                                                                                                                 |         |
| Storage Ambient Temperature   |                       | -20℃ to +60℃                                                                                                                           |        |                                                                                                                 |         |
| Storage Ambient Humidity      |                       | Less than 90 % (No condensation)                                                                                                       |        |                                                                                                                 |         |
| Mounting Location             |                       | Indoor/Outdoor                                                                                                                         |        |                                                                                                                 |         |
| Mounting Direction            |                       | Indoor : Upright, Inverted & Sideways<br>Outdoor : Upright                                                                             |        |                                                                                                                 |         |
| Protection Rating             |                       | IP23                                                                                                                                   |        |                                                                                                                 |         |
|                               |                       | IP65(SZW-102 [Rubber Gasket] Attachment)                                                                                               |        |                                                                                                                 |         |
| Environmental Condition       |                       | Upright                                                                                                                                |        |                                                                                                                 |         |
| Insulation Resistance         |                       | More than 1MΩ at 500V DC between live part and non-current carrying metallic part                                                      |        | More than 3MΩ at 500V DC between live part and non-current carrying metallic part                               |         |
| Withstand Voltage             |                       | 500V AC applied for 1min between live part and non-current carrying metallic part without breaking insulation                          |        | 4,000V AC applied for 1min between live part and non-current carrying metallic part without breaking insulation |         |
| Mass (Typ.)                   |                       | 0.24kg                                                                                                                                 |        | 0.27kg                                                                                                          |         |
| Flashing Rate (Typ.)          |                       | 120 R.P.M.                                                                                                                             |        |                                                                                                                 |         |
| Conformity Standards          | UL                    | UL508, CSA-C22.2 No.14 (UL File No.E215660)                                                                                            |        |                                                                                                                 |         |
|                               | EMC Directive         | EN61000-6-4<br>EN61000-6-2                                                                                                             |        | EN61000-6-4, EN61000-6-2<br>EN61000-3-2, EN61000-3-3                                                            |         |
|                               | KC                    | KN61000-6-4, KN61000-6-2                                                                                                               |        |                                                                                                                 |         |
|                               | FCC                   | FCC Part15 SubpartB ClassA, ICES-003 ClassA                                                                                            |        |                                                                                                                 |         |
|                               | RoHS Directive        | EN50581                                                                                                                                |        |                                                                                                                 |         |
|                               | Low Voltage Directive |                                                                                                                                        |        | IEC/EN60947-5-1,EN62471                                                                                         |         |
|                               | EAC                   | TPTC020/2011                                                                                                                           |        | TPTC020/2011, TPTC004/2011                                                                                      |         |
|                               |                       | UL, Low Voltage Directive, and EAC have been evaluated for use in indoor industrial control equipment.                                 |        |                                                                                                                 |         |
| Remarks                       |                       | Due to the characteristics of the LED elements, a variation in difference of the color tone and brightness of every product may occur. |        |                                                                                                                 |         |

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[2.Model Number Configuration]

**S K S - M 1 J - R**

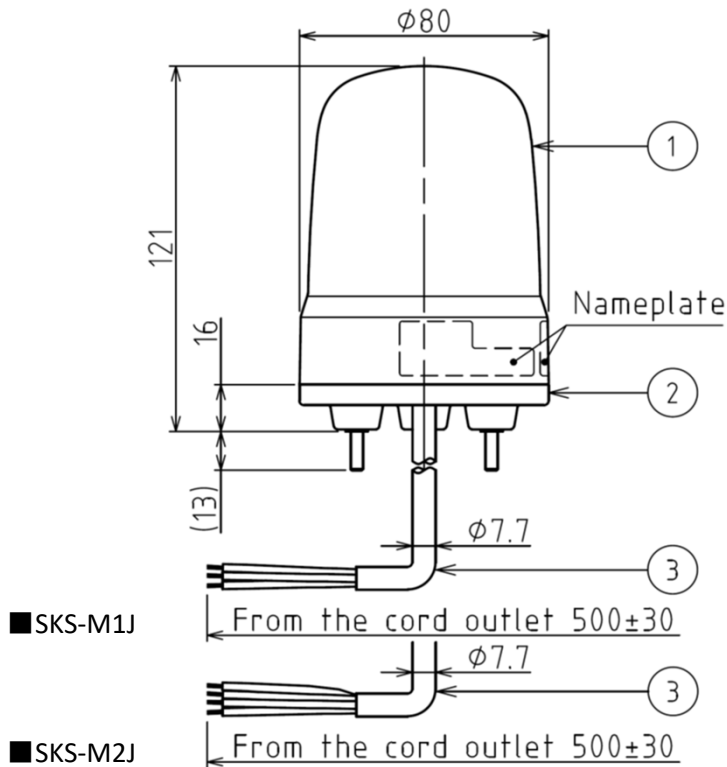
■ Rated Voltage

M1 : 12-24V DC  
M2 : 100-240V AC

■ LED Unit Color

R : Red  
Y : Amber  
G : Green  
B : Blue

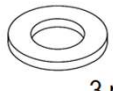
[3.Outer Dimensions]



■ SKS-M1J

■ SKS-M2J

・Maximum Board Thickness : 9

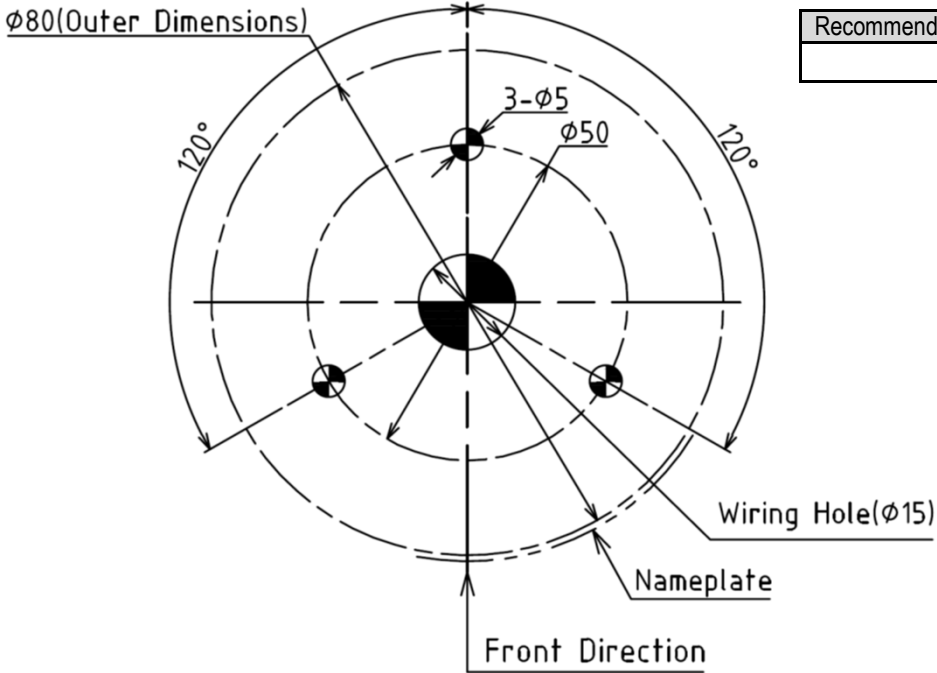
| Accessory                                                                             |                                                                                       |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Plain Wassher(M4)<br>SUS                                                              | Nut(M4)<br>SUS                                                                        |
|  |  |
| 3 pcs.                                                                                | 3 pcs.                                                                                |

| Number | Name         | Material ・ Specification                  |
|--------|--------------|-------------------------------------------|
| 1      | Globe        | PC                                        |
| 2      | Case         | PC                                        |
| 3      | Cabtyre Cord | PVC, M1J : AWG22×3, M2J : AWG18×2+AWG24×2 |

[4.Mounting Dimensal Drawing]

■ SKS-M1J/SKS-M2J

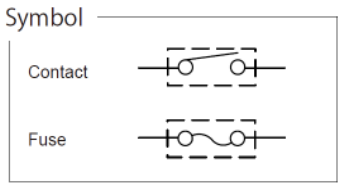
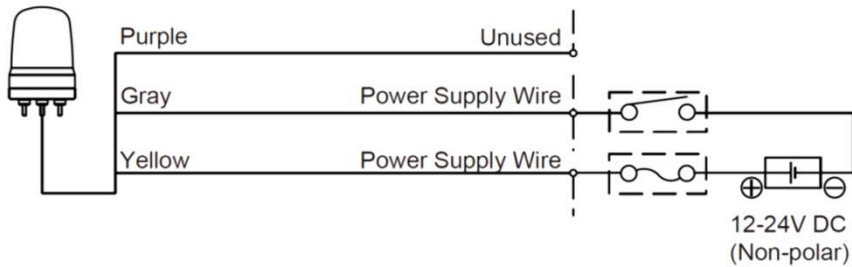
[mm]



| Recommended Tightening Torque |
|-------------------------------|
| 0.7N·m                        |

[5.Wiring Diagram]

■ SKS-M1J



■ SKS-M2J

