



- Thank you for purchasing the Koso LED Fog Lights. Before installing, please read the instructions thoroughly and retain them for future reference.

## ⚠ Notice

- Any damages caused by faulty installation shall be imputed to the users.
- To avoid a short circuit from occurring during installation, do not pull the wires when installing the unit.
- Do not disassemble or change any parts.
- Maintenance and repairs should be executed by our professionals only.

Symbol Meaning:

⚠ Some procedures must be followed to avoid faulty installation.

⚠ **WARNING!** Some procedures must be followed to avoid damages from occurring to yourself and to others.

⚠ **CAUTION!** Some procedures must be followed to avoid damages from occurring to the vehicle.

## 1 Accessories

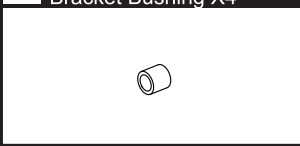
**1** Aurora LED Fog Light X2



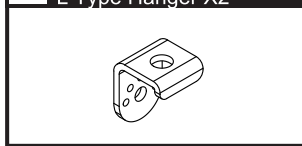
**2** Aurora LED Fog Light Bracket X2



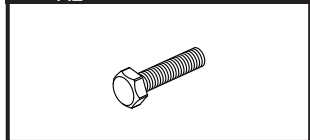
**3** Aurora LED Fog Light Bracket Bushing X4



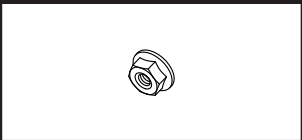
**4** Aurora LED Fog Light L Type Hanger X2



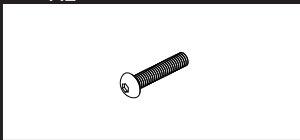
**5** M6 X P1.0 X 25L Screw X2



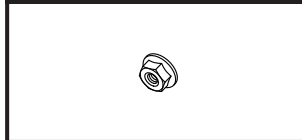
**6** M6 X P1.0 Screw Nut X2



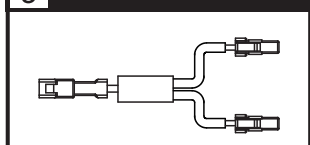
**7** M4 X P0.7 X 20L Screw X2



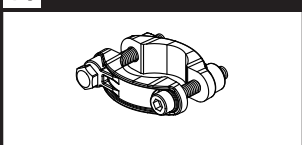
**8** M4 X P0.7 Screw Nut X2



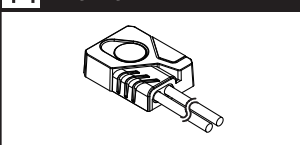
**9** Connecting Wire X1



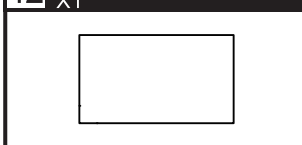
**10** Crash Guard Bracket X2



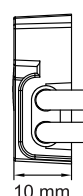
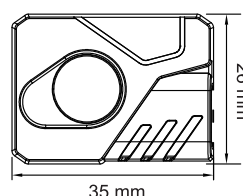
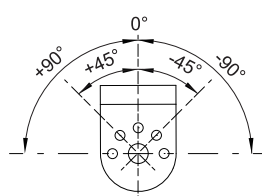
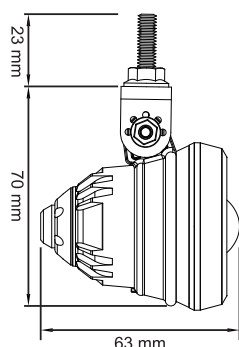
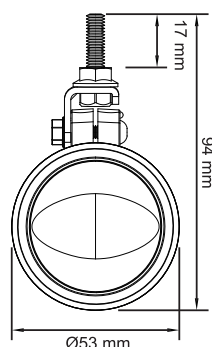
**11** Fog Light Switch X1



**12** Double-sided adhesive X1



## 2 Specifications



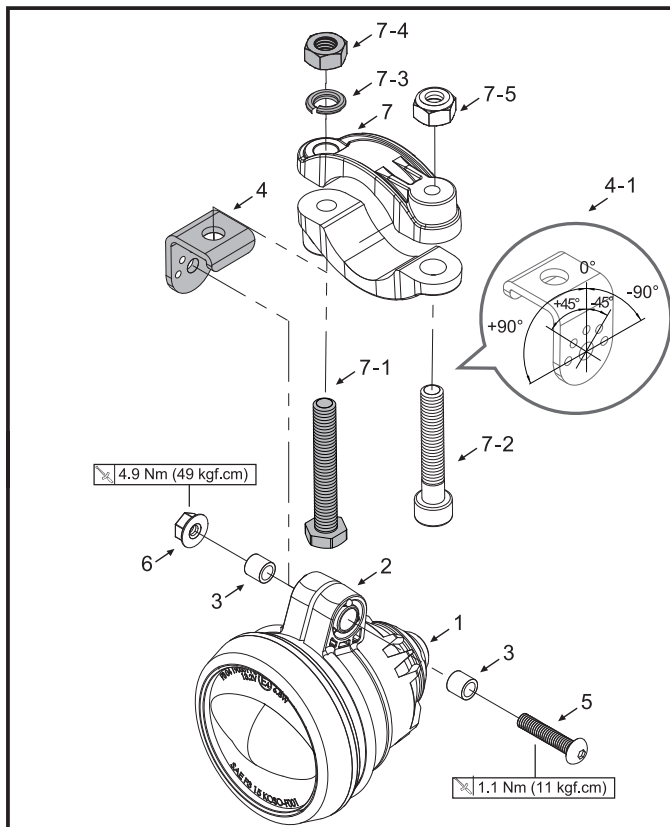
• Module Storage Temp. Range	-10 ~ 60 °C
• Standard	JIS D 0203
• Angle of Pitch (for adjustment)	+90° / +45° / 0° / -45° / -90°
• Effective voltage	DC 10 ~ 16 V
• Size	Ø 53 X H 63 mm
• Weight	± 99 g

**NOTE** Design and specifications are subject to change without notice!

• Power	12V/6.8W
• Effective temperature range	-10 ~ 60 °C
• Standard	JIS D 0203
• Effective voltage	DC 12 V
• Size	35 x 26 x 10 mm
• Weight	± 44 g

**NOTE** Design and specifications are subject to change without notice!

### 3 Installation instructions



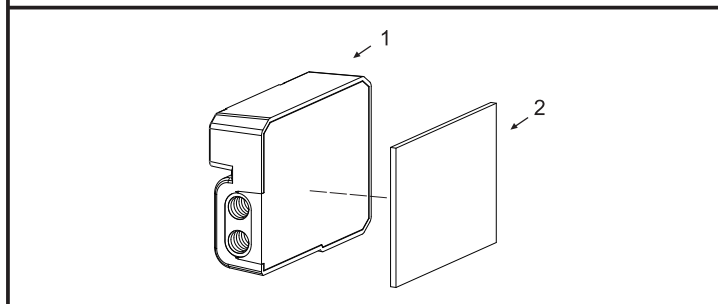
Follow the steps below during installation.

1. Aurora LED Fog Light (Accessory 1)
2. Aurora LED Fog Light Bracket (Accessory 2)
3. Aurora LED Fog Light Bracket Bushing (Accessory 3)
4. Aurora LED Fog Light L Type Hanger (Accessory 4)

**NOTE** LED Fog Light L type Hanger (Accessory 4) could be installed on the LHS of the fog light clamp or RHS of it, and also could be assembled with 7-1, 7-3, and 7-4 in both directions.

5. M4 X P0.7 X 20L Screw (Accessory 7)
6. M4 X P0.7 Screw Nut (Accessory 8)
7. Crash Guard Bracket (Accessory 10)
- 7-1. M6 X 40L XP1.0 Screw
- 7-2. M6 X 35L XP1.0 Screw
- 7-3. M6 Spring Washer
- 7-4. M6 Screw Nut
- 7-5. M6 Lock Nut

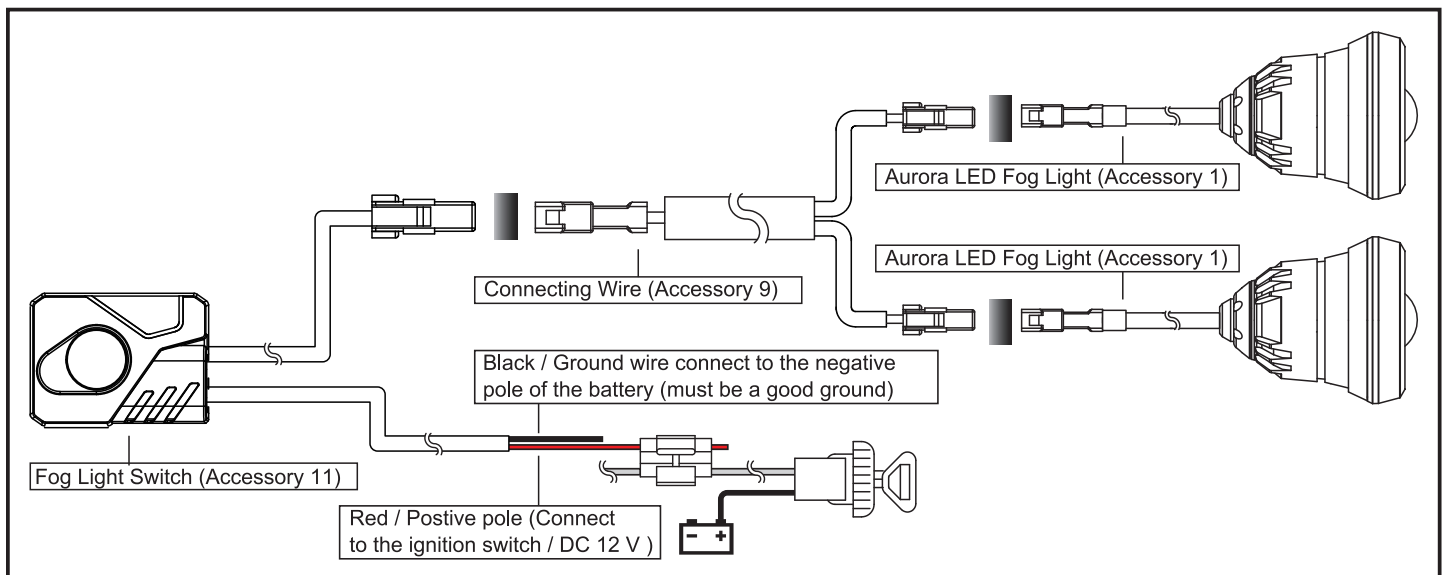
**NOTE** Components from 7-1 to 7-5 are already installed on the Crash Guard Bracket (Accessory 10).



Follow the steps below during installation.

1. Fog Light Switch (Accessory 11)
2. Double-sided adhesive (Accessory 12)

### 4 Wiring installation instructions



### 5 Trouble shooting

The following situation do not indicate malfunction of the meter. Please check the following before taking it in for repair.

Trouble	Check item
No LED indicator lighting up.	<ul style="list-style-type: none"> <li>• Power supply cable may be disconnected.                             <ul style="list-style-type: none"> <li>→ Check if power supply cable is broken or disconnected.</li> <li>→ Check if positive and negative poles are properly connected.</li> </ul> </li> </ul>

※ If still can't solve the problems according to the step above, please contact with distributors or us.

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