

Standard Waterproof LED Unit

Mass-
Produced
Product
since 2025

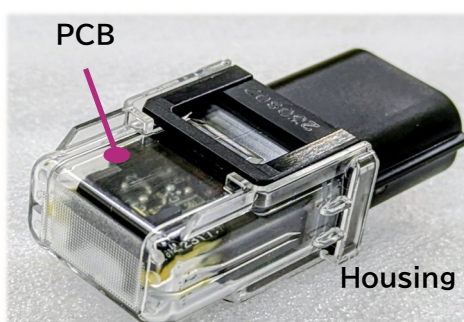
Compact LED units featuring both waterproof design and mounting flexibility

Background or Challenges

Rising demand for exterior lights and indicators on vehicles, such as at charging inlets. Limited mounting spaces and design requirements for each vehicle are issues.

Solutions to Challenges or Features

- 1 Maintains IP67 or higher performance with a structure utilizing waterproof connector technology
- 2 Using a common housing with replaceable PCBs offers design and lighting flexibility, allowing installation in multiple spaces



Main performance, specifications/structure

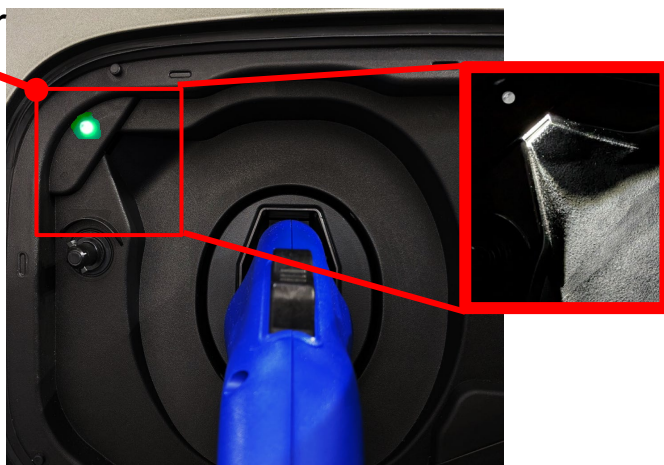
- Lighting color: single-color or multi-color
- Lighting method: ON/OFF with power cable or communication control using LIN or CAN

Examples

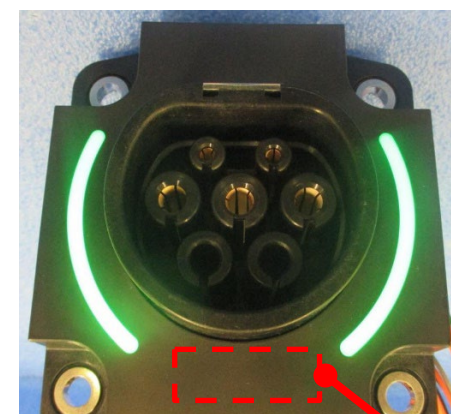
For lighting and indicators



Indicator



For ring lighting



Unit mounting position