

# Standard Waterproof LED Unit

Mass-Produced Product  
Since 2025

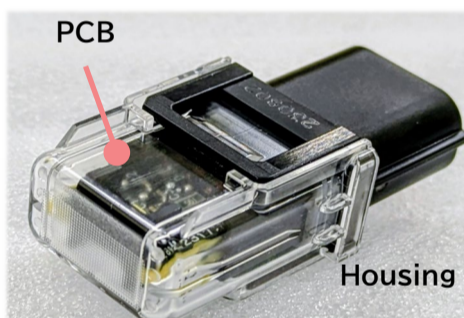
Compact LED units featuring both waterproof design and mounting flexibility

## Background or assignment

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

- 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

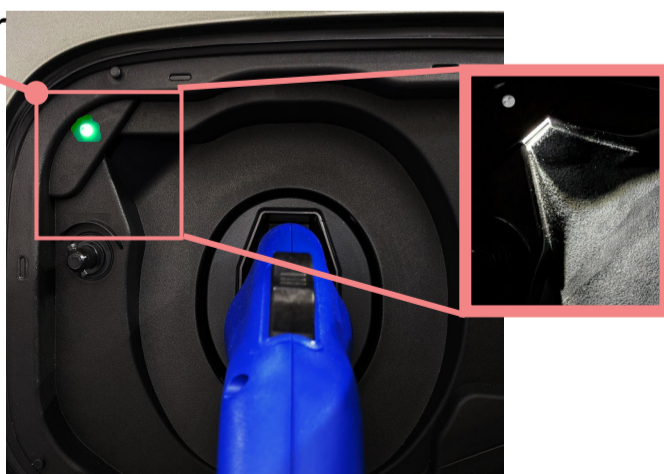
- Lighting color: single-color or multi-color
- Lighting method: ON/OFF with power cable or communication control using LIN or CAN

### Examples

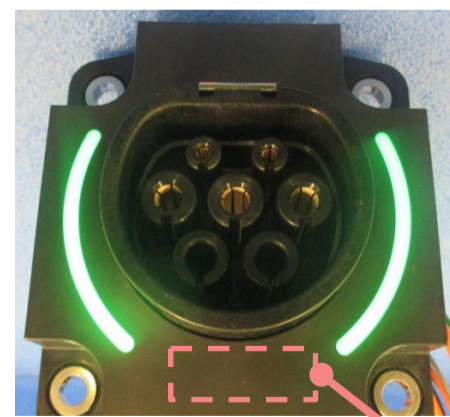
#### For lighting and indicators



#### Indicator



#### For ring lighting



Unit mounting position