



Features:

- No UV or IR light radiation.
- Provide 360° beam angles.
- Low Power Consumption: Less than 1.2Watts.
- Long lifetime: 25000 hours (L₇₀).
- High CRI: 70-85.
- Correlated Color Temperature: 2700-6500K.
- Operating temperature: -20°C~+60°C.
- 12V DC input.
- LED Type: 5050 SMD.

Benefits:

- Energy Cost Savings:
Over 60% Compared to Incandescent.
- Solid-State:
High-Shock & High-Vibration Resistant,
Both Electrical and Mechanical
- Energy Cost Savings:
- Eco-Friendly:
No Mercury, No Lead Content
- No Hazardous Emissions:
No UV or IR Radiation
- Constant Light Output:
Even Lighting, Non-Halation

Applications:

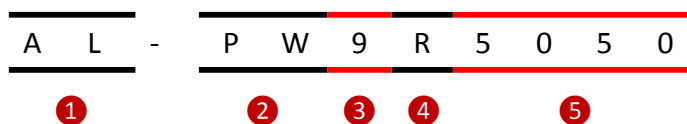
- Used in automobile lights: Turn
- Signal lamp/Backup lamp/Stop lamp
- Other Lighting

Product Specifications:

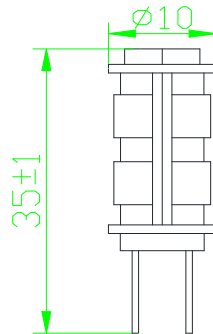
Input Voltage	12V DC
Wattage	1.2W
Operating Temperature	-20°C ∞ +60°C
Storage Temperature	-30°C ∞ +70°C
Net Weight per piece (Kg)	---
Certifications	RoHS Compliant
Size	Ø10*35mm

Product Selection Guide:

Part No.	Beam Angle	Total Lumens	CCT	Color	CRI
AL-PW9R-5050	360°	120±5%	6000-6500K	White	≥70



①	AL:	Automotive Light
②	PW:	W-White
③	9:	9 pcs of LED
④	R:	DC12V
⑤	5050:	5050 SMD LED

Product Dimensions:**Notes:**

1. All dimensions unit in mm
2. Tolerances are ± 0.5 mm unless otherwise noted.

Installation Instructions and Warnings:

- Turn off power before inspection, installation, or removal.
- Not for use where exposed to the weather
- Do not use in totally enclosed fixtures.
- Not for use with dimmers.
- Please make sure to use a suitable adapter. Please mind the minimum load of your adapter.

Notes:

The part number, type, and specifications mentioned in this document are subject to future change and improvement without notice. Before production usage customer should refer to the latest datasheet for the updated specifications.