

South Korea Automotive Lighting Market Size, Share, Trends and Forecast by Technology, Vehicle Type, Sales Channel, Application, and Region, 2026-2034

<https://marketpublishers.com/r/SA34720A86DDEN.html>

Date: July 2026

Pages: 119

Price: US\$ 2,999.00 (Single User License)

ID: SA34720A86DDEN

Abstracts

The South Korea automotive lighting market size reached USD 696.9 Million in 2025 . Looking forward, IMARC Group expects the market to reach USD 1,288.6 Million by 2034 , exhibiting a growth rate (CAGR) of 6.72% during 2026-2034 . The automotive lighting market in South Korea is being shaped by advanced driver assistance systems (ADAS) integration and the rise of electric vehicles (EVs). Lighting systems support sensor-driven safety features and energy-efficient, design-focused solutions for EVs. These advancements are reshaping design priorities, boosting innovation, and contributing to the South Korea automotive lighting market share.

SOUTH KOREA AUTOMOTIVE LIGHTING MARKET TRENDS:

Integration with ADAS

The integration of lighting systems with ADAS is becoming a fundamental component of vehicle development in South Korea. Modern automotive lighting is no longer limited to illumination but incorporates sensors and embedded software that communicate with the digital architecture of the vehicle to improve safety and driving performance. Adaptive headlights, for instance, are designed to automatically modify beam angles and intensity based on speed, steering input, road curvature, and the presence of other vehicles, thereby enhancing driver visibility and minimizing glare. This type of responsive lighting is increasingly expected across all vehicle segments, not just in premium models. As domestic manufacturers accelerate their transition toward semi-autonomous and fully autonomous platforms, lighting modules are being engineered to interact in real time with light detection and ranging (LiDAR), radar, cameras, and onboard artificial intelligence (AI) systems. These modules must support low-latency

data exchange and operate under diverse conditions, aligning closely with evolving ADAS standards. In this context, the opening of Valeo's new ADAS components manufacturing facility in Daegu in 2024 marks a significant development. Following a \$56 million investment agreement signed in 2022, the facility began producing parking assistant sensors and expanded to include mass production of radar, ultrasound, camera, and LiDAR sensors. This expansion reflects the increasing demand for integrated sensor-based technologies and is expected to accelerate innovation and production capabilities, further supporting South Korea automotive lighting market growth.

Rapid Electrification of the Vehicle Fleet

The robust EV market in South Korea, which reached a valuation of USD 3,394.3 million in 2024, is catalyzing the demand for specialized automotive lighting solutions. EV models differ significantly from traditional internal combustion vehicles in both structure and function, necessitating a unique approach to lighting design. In the absence of engine noise, visual signals become increasingly important for safety, especially in urban and low-speed environments. Distinctive front and rear lighting signatures also serve to differentiate EVs in a competitive market, reinforcing brand identity and enhancing visual recognition. Furthermore, energy efficiency is a critical concern in EVs, placing added pressure on lighting systems to minimize power usage. This is encouraging widespread adoption of ultra-low-power light-emitting diode (LED) modules and advanced lighting control software capable of dynamically adjusting output. South Korean OEMs developing dedicated EV platforms are now demanding lighting systems that offer not only aesthetic appeal but also thermal efficiency, minimal energy draw, and seamless integration with electric drivetrains and battery configurations. Suppliers are responding by adapting their product portfolios that align with these evolving technical and design specifications. Interior lighting is also evolving, with ambient systems gaining prominence in EV cabins that emphasize comfort and digital interactivity. As EV adoption continues to rise, lighting technology is becoming an essential element of product development strategy, influencing vehicle architecture, user appeal, and energy management across South Korea's automotive sector.

SOUTH KOREA AUTOMOTIVE LIGHTING MARKET SEGMENTATION:

IMARC Group provides an analysis of the key trends in each segment of the market, along with forecasts at the country and regional levels for 2026-2034. Our report has categorized the market based on technology, vehicle type, sales channel, and application.

Technology Insights:

Halogen

Xenon/HID

LED

The report has provided a detailed breakup and analysis of the market based on the technology. This includes halogen, xenon/HID, and LED.

Vehicle Type Insights:

Passenger Vehicle

Commercial Vehicle

A detailed breakup and analysis of the market based on the vehicle type have also been provided in the report. This includes passenger vehicle and commercial vehicle.

Sales Channel Insights:

Original Equipment Manufacturers

Aftermarket

The report has provided a detailed breakup and analysis of the market based on the sales channel. This includes original equipment manufacturers and aftermarket.

Application Insights:

Front Lighting/Headlamps

Rear Lighting

Side Lighting

Interior Lighting

A detailed breakup and analysis of the market based on the application have also been provided in the report. This includes front lighting/headlamps, rear lighting, side lighting, and interior lighting.

Regional Insights:

Seoul Capital Area

Yeongnam (Southeastern Region)

Honam (Southwestern Region)

Hoseo (Central Region)

Others

The report has also provided a comprehensive analysis of all the major regional markets, which include Seoul Capital Area, Yeongnam (Southeastern Region), Honam (Southwestern Region), Hoseo (Central Region), and others.

COMPETITIVE LANDSCAPE:

The market research report has also provided a comprehensive analysis of the competitive landscape. Competitive analysis such as market structure, key player positioning, top winning strategies, competitive dashboard, and company evaluation quadrant has been covered in the report. Also, detailed profiles of all major companies have been provided.

KEY QUESTIONS ANSWERED IN THIS REPORT

How has the South Korea automotive lighting market performed so far and how will it perform in the coming years?

What is the breakup of the South Korea automotive lighting market on the basis of technology?

What is the breakup of the South Korea automotive lighting market on the basis of vehicle type?

What is the breakup of the South Korea automotive lighting market on the basis of sales channel?

What is the breakup of the South Korea automotive lighting market on the basis of application?

What is the breakup of the South Korea automotive lighting market on the basis of region?

What are the various stages in the value chain of the South Korea automotive lighting market?

What are the key driving factors and challenges in the South Korea automotive lighting market?

What is the structure of the South Korea automotive lighting market and who are the key players?

What is the degree of competition in the South Korea automotive lighting market?

Contents

1 PREFACE

2 SCOPE AND METHODOLOGY

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
 - 2.3.1 Primary Sources
 - 2.3.2 Secondary Sources
- 2.4 Market Estimation
 - 2.4.1 Bottom-Up Approach
 - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

3 EXECUTIVE SUMMARY

4 SOUTH KOREA AUTOMOTIVE LIGHTING MARKET - INTRODUCTION

- 4.1 Overview
- 4.2 Market Dynamics
- 4.3 Industry Trends
- 4.4 Competitive Intelligence

5 SOUTH KOREA AUTOMOTIVE LIGHTING MARKET LANDSCAPE

- 5.1 Historical and Current Market Trends (2020-2025)
- 5.2 Market Forecast (2026-2034)

6 SOUTH KOREA AUTOMOTIVE LIGHTING MARKET - BREAKUP BY TECHNOLOGY

- 6.1 Halogen
 - 6.1.1 Overview
 - 6.1.2 Historical and Current Market Trends (2020-2025)
 - 6.1.3 Market Forecast (2026-2034)
- 6.2 Xenon/HID
 - 6.2.1 Overview

6.2.2 Historical and Current Market Trends (2020-2025)

6.2.3 Market Forecast (2026-2034)

6.3 LED

6.3.1 Overview

6.3.2 Historical and Current Market Trends (2020-2025)

6.3.3 Market Forecast (2026-2034)

7 SOUTH KOREA AUTOMOTIVE LIGHTING MARKET - BREAKUP BY VEHICLE TYPE

7.1 Passenger Vehicle

7.1.1 Overview

7.1.2 Historical and Current Market Trends (2020-2025)

7.1.3 Market Forecast (2026-2034)

7.2 Commercial Vehicle

7.2.1 Overview

7.2.2 Historical and Current Market Trends (2020-2025)

7.2.3 Market Forecast (2026-2034)

8 SOUTH KOREA AUTOMOTIVE LIGHTING MARKET - BREAKUP BY SALES CHANNEL

8.1 Original Equipment Manufacturers

8.1.1 Overview

8.1.2 Historical and Current Market Trends (2020-2025)

8.1.3 Market Forecast (2026-2034)

8.2 Aftermarket

8.2.1 Overview

8.2.2 Historical and Current Market Trends (2020-2025)

8.2.3 Market Forecast (2026-2034)

9 SOUTH KOREA AUTOMOTIVE LIGHTING MARKET - BREAKUP BY APPLICATION

9.1 Front Lighting/Headlamps

9.1.1 Overview

9.1.2 Historical and Current Market Trends (2020-2025)

9.1.3 Market Forecast (2026-2034)

9.2 Rear Lighting

9.2.1 Overview

9.2.2 Historical and Current Market Trends (2020-2025)

9.2.3 Market Forecast (2026-2034)

9.3 Side Lighting

9.3.1 Overview

9.3.2 Historical and Current Market Trends (2020-2025)

9.3.3 Market Forecast (2026-2034)

9.4 Interior Lighting

9.4.1 Overview

9.4.2 Historical and Current Market Trends (2020-2025)

9.4.3 Market Forecast (2026-2034)

10 SOUTH KOREA AUTOMOTIVE LIGHTING MARKET – BREAKUP BY REGION

10.1 Seoul Capital Area

10.1.1 Overview

10.1.2 Historical and Current Market Trends (2020-2025)

10.1.3 Market Breakup by Technology

10.1.4 Market Breakup by Vehicle Type

10.1.5 Market Breakup by Sales Channel

10.1.6 Market Breakup by Application

10.1.7 Key Players

10.1.8 Market Forecast (2026-2034)

10.2 Yeongnam (Southeastern Region)

10.2.1 Overview

10.2.2 Historical and Current Market Trends (2020-2025)

10.2.3 Market Breakup by Technology

10.2.4 Market Breakup by Vehicle Type

10.2.5 Market Breakup by Sales Channel

10.2.6 Market Breakup by Application

10.2.7 Key Players

10.2.8 Market Forecast (2026-2034)

10.3 Honam (Southwestern Region)

10.3.1 Overview

10.3.2 Historical and Current Market Trends (2020-2025)

10.3.3 Market Breakup by Technology

10.3.4 Market Breakup by Vehicle Type

10.3.5 Market Breakup by Sales Channel

10.3.6 Market Breakup by Application

10.3.7 Key Players

10.3.8 Market Forecast (2026-2034)

10.4 Hoseo (Central Region)

10.4.1 Overview

10.4.2 Historical and Current Market Trends (2020-2025)

10.4.3 Market Breakup by Technology

10.4.4 Market Breakup by Vehicle Type

10.4.5 Market Breakup by Sales Channel

10.4.6 Market Breakup by Application

10.4.7 Key Players

10.4.8 Market Forecast (2026-2034)

10.5 Others

10.5.1 Historical and Current Market Trends (2020-2025)

10.5.2 Market Forecast (2026-2034)

11 SOUTH KOREA AUTOMOTIVE LIGHTING MARKET – COMPETITIVE LANDSCAPE

11.1 Overview

11.2 Market Structure

11.3 Market Player Positioning

11.4 Top Winning Strategies

11.5 Competitive Dashboard

11.6 Company Evaluation Quadrant

12 PROFILES OF KEY PLAYERS

12.1 Company A

12.1.1 Business Overview

12.1.2 Products Offered

12.1.3 Business Strategies

12.1.4 SWOT Analysis

12.1.5 Major News and Events

12.2 Company B

12.2.1 Business Overview

12.2.2 Products Offered

12.2.3 Business Strategies

12.2.4 SWOT Analysis

12.2.5 Major News and Events

12.3 Company C

12.3.1 Business Overview

12.3.2 Products Offered

12.3.3 Business Strategies

12.3.4 SWOT Analysis

12.3.5 Major News and Events

12.4 Company D

12.4.1 Business Overview

12.4.2 Products Offered

12.4.3 Business Strategies

12.4.4 SWOT Analysis

12.4.5 Major News and Events

12.5 Company E

12.5.1 Business Overview

12.5.2 Products Offered

12.5.3 Business Strategies

12.5.4 SWOT Analysis

12.5.5 Major News and Events

13 SOUTH KOREA AUTOMOTIVE LIGHTING MARKET - INDUSTRY ANALYSIS

13.1 Drivers, Restraints, and Opportunities

13.1.1 Overview

13.1.2 Drivers

13.1.3 Restraints

13.1.4 Opportunities

13.2 Porters Five Forces Analysis

13.2.1 Overview

13.2.2 Bargaining Power of Buyers

13.2.3 Bargaining Power of Suppliers

13.2.4 Degree of Competition

13.2.5 Threat of New Entrants

13.2.6 Threat of Substitutes

13.3 Value Chain Analysis

14 APPENDIX

I would like to order

Product name: South Korea Automotive Lighting Market Size, Share, Trends and Forecast by Technology, Vehicle Type, Sales Channel, Application, and Region, 2026-2034

Product link: <https://marketpublishers.com/r/SA34720A86DDEN.html>

Price: US\$ 2,999.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/SA34720A86DDEN.html>