

# Automotive SAE / ECE White Binning

Managing innovation at the speed of light



- OSRAM Opto Semiconductors offers one of the broadest portfolios of automotive qualified white LEDs for the automotive & transportation market.
- These range from lower power & output devices to high output, multi-chip light engines used for headlamps, fog lamps & auxiliary lamps.
- This unparalleled offering utilizes a variety of chips, packages and phosphors designed to provide optimal LED performance.
- While there are a number of phosphor technologies used, all offer binning structures to support and align to the system level (luminaire) SAE/ECE requirements.
- The binning structures associated with each different LED are identified here and overlaid to the SAE/ECE white box.
- Please refer to this when reviewing transportation applications requiring luminaire level compliance to SAE/ECE standards.

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