F"ormed in 2003, the Transportation Lighting Alliance (TLA) is a group comprised of vehicle and automotive lighting manufacturers and the Lighting Research Center (LRC) that performs cooperative research and education on the roadway visibility system. The TLA focuses on vehicle forward lighting and visibility. It identifies and performs strategic studies to fill gaps in our collective understanding and develops objective means for evaluating lighting solutions.

The TLA implements change by:

- Vertical integration of research ideas from basic theory all the way through to application
- Interfacing with other stakeholders interested in roadway visibility
- Interacting with regulatory and standard-setting organizations
- Cutting through red tape

Membership in the TLA provides

- Leverage of research funds
- A collaborative, responsive, working group that speaks with an objective voice
- The ability to interact with researchers and students—the future leaders in transportation lighting
- Updates of latest research findings
- An opportunity to network with relevant manufacturers and government organizations
- Access to LRC researchers and resources

Recent research topics

- Identification of visual performance impact of forward lighting beam components
- Spectral effects of LED vehicle forward lighting on visibility and comfort
- Safety benefits of forward lighting systems
- Spectrum and visual comfort

Current TLA members

[Image of TLA members: Lighting Research Center, Philips, Visteon, Osram Sylvania, HELLA, Audi, AL Automotive Lighting, Rensselaer, Lighting Research Center]