



Materials

PC Light Bar for Unique LED Headlamp

OEM/Vehicle

General Motors Company
2019 Sierra 1500 LD Truck

System Supplier

Valeo Lighting Systems

Material Processor

Valeo Lighting Systems

Material Supplier

Covestro

Resin

Makrolon LED2245 PC

Tooling/Equipment Supplier

Proper Tool



This new high transparent polycarbonate is used in a thick light bar, providing a unique sculptured ice appearance. The novel light pipe design incorporates non-standard thick molding tooling and an industry first proprietary multi-shot molding process. Dusk and inclement weather visibility is improved due to a larger and brighter DRL (Day Time Running Lamp) function.