

LENS REPLACEMENT SOLUTIONS

Aftermarket & Legacy Fixture Support

Aftermarket replacement lenses for hard-to-source or discontinued transit lighting fixtures. Trusted by Transportation Authorities and maintenance providers across North America, LED Smart delivers compliant, LED-optimized solutions when traditional OEM support is no longer available.

OEM-equivalent and upgraded transit lens replacement solutions engineered for subway, commuter rail, train, and bus applications.

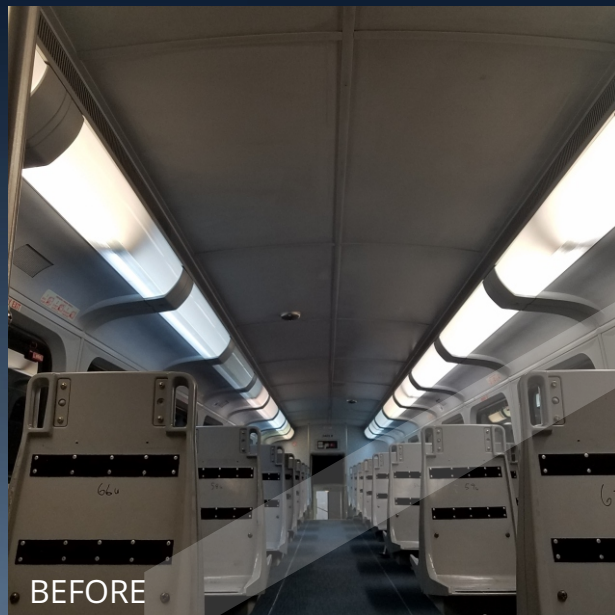
Designed for modern LED lighting systems to improve optical clarity, increase lumen output, and extend service life while meeting stringent transit safety requirements.

APPLICATIONS

- Subway cars
- Commuter rail & trains
- Light rail (LRT)
- Buses & coaches
- Interior & exterior fixtures

Request a quote or
submit your existing
lens for evaluation

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Compatible with legacy and modern rail platforms from Bombardier, Siemens, Alstom, Kawasaki, Hyundai Rotem, Stadler, KinkiSharyo and other major heavy and light rail vehicle manufacturers.

KEY FEATURES

- OEM-compatible & retrofit-ready
- Factory pre-cut lengths
- LED-optimized optical design
- UV & impact resistant
- Flame-retardant materials

COMPLIANCE & SAFETY

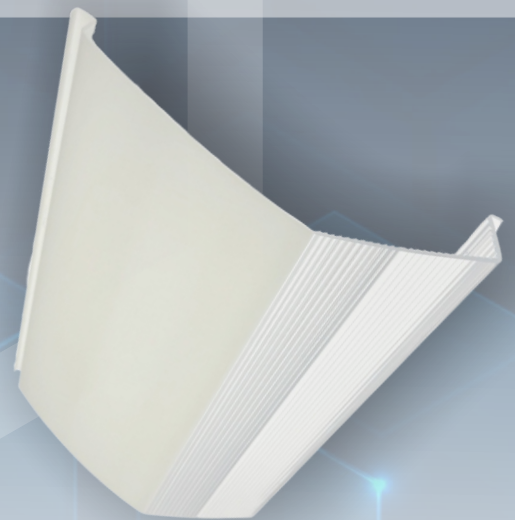
ASTM E162 – Surface flammability (radiant heat source)

ASTM E662 – Smoke density (specific optical density)

ASTM E1354 – Heat release rate (oxygen consumption calorimeter)

BSS 7239 – Combustion gas analysis (NBS smoke chamber)

Flame Rating: V0



Talk to our team about compatibility, compliance and lead times.