

# Interior LED Lighting & Ducting Systems



Interior LED lighting with dimming options per system. Lighting output configurable based on desired preferences.

- Increase Safety & Driver Visibility
- Help Reduce Windshield Glare
- Low Amperage Draw



## Adjustable Settings

A simple onboard multi-switch allows your choice of output color and allows pre-set dimming values



## Power Protection

Individual power supplies per fixture with protection against; under/over voltage, reverse polarity and short circuit



## Improve Safety

Significantly reduce windshield glare and improve driver visibility and safety



A Safe Fleet Brand



*Driving Safety Forward™*

# 3 Product Configurations

## Standard Dimming

- Extinguish or dim lights at 10%, 20%, 40%, 60% or 80%
- Set preferences to a simple to program onboard switch with signal input

## Royal/Colored LED

- Colored LED's reduce windshield glare and eliminate the need for tinted lens
- Each fixture has the ability to emit blue or white light
- Each fixture can be dimmed at 20%, 40%, 60% or 100% light

## Manual Dimming

- Driver console or concealed control module with output adjustment knobs for two circuits
- All or customer specified fixtures to be included in the dimming circuit
- Light output can be adjusted from 10% up to 100%
- Fixtures retain the ability to extinguish, or dim to a fixed level with closing of the door and the ability to increase to 100% light output with opening of the door for safe passenger entry and egress

## Specifications

- SBPG compliant light levels are standard in non-dim mode
- Two white LED colors available: nominal 6500K Cool White or nominal 4500K Warm White
- Precision color consistency via internal binning process
- Prismatic polycarbonate lens evenly distributes and softens the lighting
- Sealed fixtures maintain seamless light via internal translucent fixture end caps
- Continuous LED strips available in 1 ft up to 8 ft increments
- Light output equivalent to 400 lumens / ft
- Light weight aluminum composite duct panels meet flammability requirements and are easy to clean
- Custom profiles, colors and anti-graffiti coatings available
- 12 and 24VDC systems available
- SAE J1455 compliant