

LED INTERIOR TRANSIT LIGHTING AND DUCTING

SUPERIOR VISIBILITY. SIMPLIFIED ACCESS.

PRETORIA

A Safe Fleet Brand



Easy to clean duct panels available in: custom profiles, colors, and with anti-graffiti coatings



DIMMABLE
Adjustable light output
from 10%-100%.



COLOR OPTIONS
Available in
Cool White (6,500K),
Warm White (4,500K)
Cool Blue (6,500K)



MODULAR
LEDs available in 12"
increments up to 96"



WARRANTY
12 year limited



VOLTAGE
Available in 12 or 24VDC.
Power supplies protected
against under/over
voltage, reverse polarity,
and short circuit. Auto
reset circuit is SAE J1455
compliant

- Reduce dangerous windshield glare with multiple dimming and color options
- Optional blue and white LED's replaces blue lens

PRETORIA INTERIOR LED LIGHTING SYSTEM FEATURES

Standard Configuration (duplicates the operation of fluorescent systems)

- SBPG compliant light levels standard. Custom levels available upon request.
- Two LED colors available, nominal 6500K Cool White (replicates daylight) or nominal 4500K Warm White (replicates common T12 fluorescent lamps).
- Each fixture can fully Extinguish or Dim at a 10%, 20%, 40%, 60% or 80% light output.
- Prismatic polycarbonate lens that evenly distributes and softens the lighting.
- Standard lens color is white and white/blue, custom colors available.
- Sealed fixtures maintain seamless light via translucent fixture end caps
- 12 and 24 VDC systems available
- Continuous LED strips available in 1foot up to 8 foot increments
- Light output equivalent to 400 lumens / foot
- Precision color consistency via internal binning process
- Individual power supplies per fixture. Features include protection against: under/over voltage, reverse polarity, and short circuit. Adjustable output standard, adjustable dimming standard. Auto resettable circuit. SAE J1455 compliant
- Aluminum composite duct panels save weight, meet flammability requirements, and are easy to clean. Custom profiles, colors, and anti-graffiti coatings available
- All systems are easy to service and are backed by a limited 12 year warranty

Manual Dimming Option

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

Programmable Light Output Option

- Allows independent dimming control of each fixture to customer specified levels
- Lighting system interfaces with vehicle CAN system
- Offers multiple run modes, adjustable soft start/extinguish and storage of custom programs
- Easily programmed over the CAN network

