

Uniting Innovation, Engineering, Manufacturing, and Distribution

Lighting for Transit Cars and Light Rail Vehicles

PowerRail, an AAR M-1003 Certified Quality Company, proudly offers a complete line of lighting solutions for Transit Cars and Light Rail Vehicles.

We offer various models and designs with affordable pricing, and have the ability to do any custom job. Our Engineering Staff is experienced in design and development to help find a solution for you.



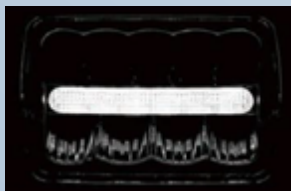
LED Headlight for Transit Lighting

5" x 7" Square High/Low Beam LED Headlight - Part # F-0138

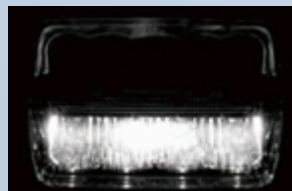
Serves as a direct-fit retrofit when upgrading existing halogen and/or incandescent lamps to LED.



Front Position



Low Beam



High Beam



PARAMETERS OF INPUT

Function	Current Under 12V(A)	Power Under 12V(A)	Current Under 24V(A)	Power Under 24V(A)	Current Under 30V(A)	Power Under 30V(A)
Front Position	0.12	1.44	0.06	1.44	0.05	1.44
Low Beam	1.33	15.96	0.67	16.08	0.54	16.08
High Beam	2.56	30.72	1.26	30.24	1.03	30.24

PARAMETERS OF OUTPUT

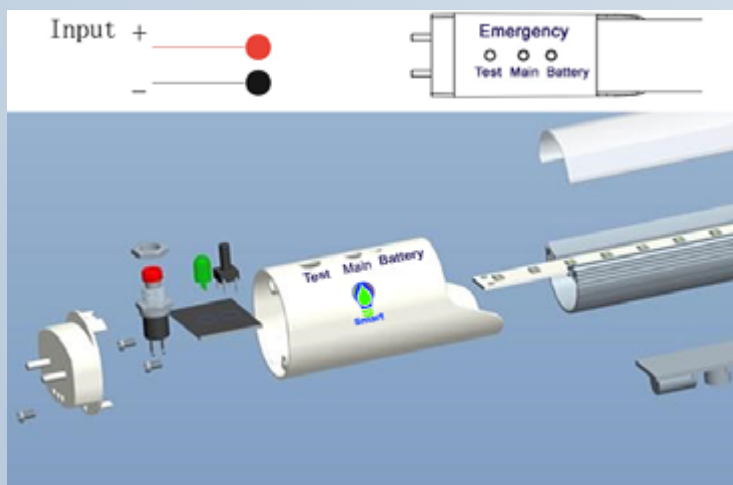
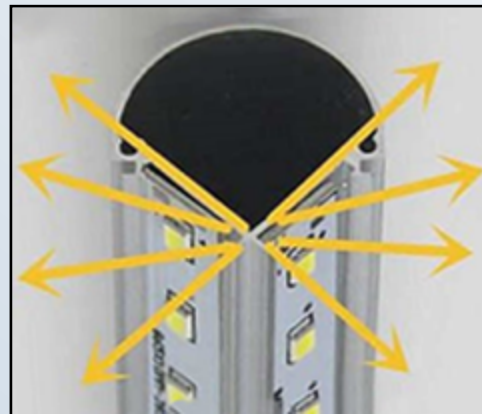
Function	Current (A)	Voltage (V)	Power (W)	P.F. (%)
Front Position	0.18	6.58	1.2	82.25
Low Beam	2.17	6.46	14.0	87.83
High Beam	4.13	6.46	26.7	86.85

T-8 LED Tube Lighting

LED Cab Tube Upgrades for all Passenger Cars

- Available in three color temps - Warm, Neutral or Cool White
- V-shaped mount and rotatable end-cap provides homogeneous light distribution

- 50,000-hour life cycle = reduced maintenance costs
- 22W energy consumption per 4-foot length

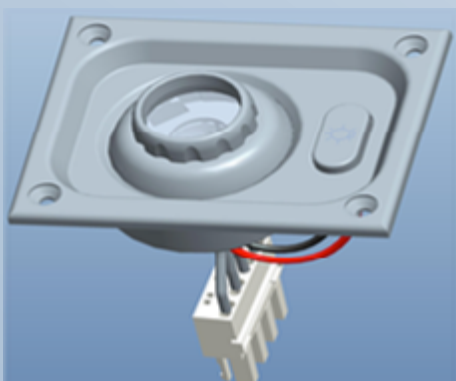


Emergency Backup LED Tube Light

The only single-unit emergency LED on the market with its own enclosed lithium-ion backup supply. Able to operate on various voltages (77v to 277v), this product is suited for use in open or enclosed luminaires where backup power is required in the event of an emergency.

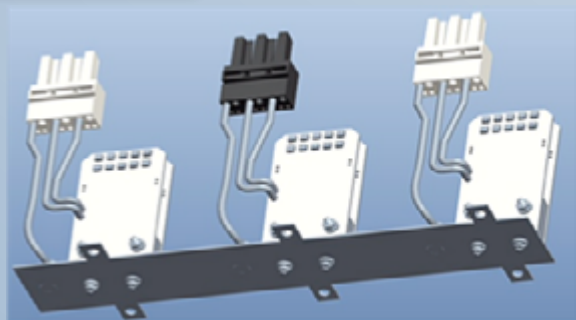
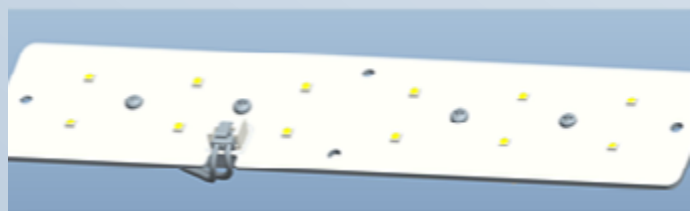
**No Charger Ballast or
External Battery**

**No External Power Supply
or Wiring Required**



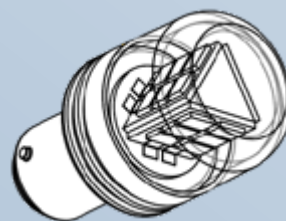
LED Circuit Boards

Technology for Reading Lights, Specialty Lights and upgrading from Incandescent to LED



LED Signal Lights

Unique LED Signal Light to replace incandescent lamps without modifications to existing equipment



No Pinwheel Effect!



www.ePowerRail.Com