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Product Description

High Power LED Tunnel Light

High power LED tunnel light is a professional lighting equipment designed for highway tunnels, underground passages and other semi-enclosed spaces. It adopts high efficiency LED light source and optical lens to provide high brightness, low glare and long life lighting effect, which significantly improves driving safety and reduces energy consumption.

Advantage

-Module design

Multi-modules design easily realize wattage optional 50~600W. Each module group features a bracket with 180° adjustable rotation, allowing for effortless installation of high power LED tunnel lights.

- Good heat dissipation conditions

Aluminum housing and parallel fin radiator allow high power LED tunnel light to ensure the best cooling effect.

- Designed with PC lens cover

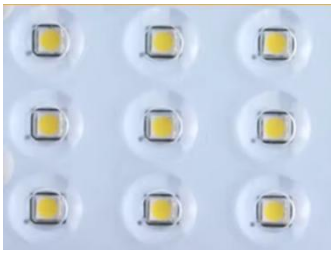
The PC optical lens significantly minimizes glare and light pollution while optimizing light distribution, ensuring enhanced visual comfort and driving safety for drivers in tunnel environments.

-High quality isolated driver

The wide voltage range and safe galvanic isolation makes high power LED tunnel light a ideal for global applications.

-Easy to install

Multiple wires from each module to one connector is easy for installation.



SMD LED chips with PC lens



Parallel fin radiator



Adjustable support



Isolated driver

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Feature

- ✓ Isolated driver
- ✓ PF>0.95
- ✓ Module design
- ✓ 90 degree beam angle
- ✓ PC optical lens
- ✓ SMD 3030 LED chips
- ✓ Integrated fin radiator
- ✓ CRI>80

Application

- Tunnel lighting

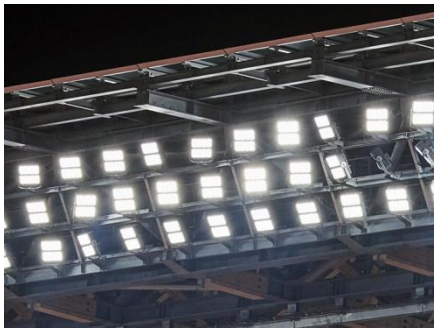
- With 90 degree beam angle, the focused light is helpful to reduce glare and improve driver safety in tunnel. That makes LED tunnel light widely used for road tunnel lighting, railway tunnel lighting, and other tunnel environment.

- Sports lighting

- Due to the high bright uniform light, high color rendering, long life span and energy saving, this LED tunnel light is also used as flood light for football ground and other sports stadiums.







Specification

Model	Wattage	Size	Lumen Efficiency	Color Temperature	CRI	PF	Material	IP Level	Voltage
TNL-TUNNEL	100W	100*405*190mm	100 LM/W	3000~6500K	⩾80	⩾0.95	Die cast aluminum + PC Lens	IP65	85-265V
TNL-TUNNEL	200W	205*405*190mm							
TNL-TUNNEL	300W	310*405*190mm							
TNL-TUNNEL	400W	415*405*190mm							
TNL-TUNNEL	500W	520*405*190mm							
TNL-TUNNEL	600W	625*405*190mm							