KIRITO



TN02 Gotthard G2.0

Integrated LED Tunnel Light

This luminaire features professional optics, integrated power and body design for improved installation efficiency, and is suitable for all types of tunnel projects.

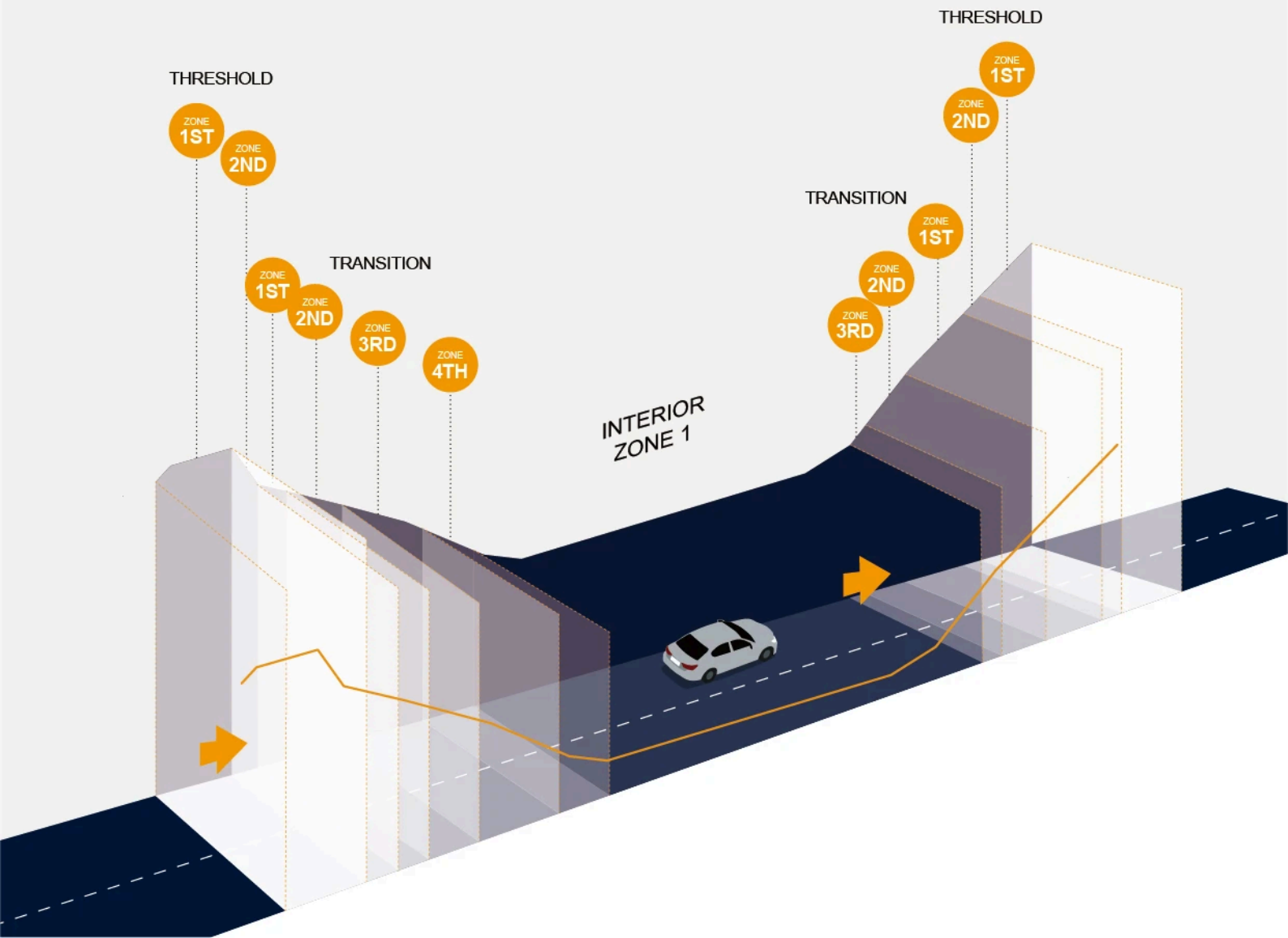
- 60-150W
- IP66
- IK08
- C4 anti-corrosion
- -30C to + 50°C
- 0-10V
- DALI 2.0
- Quick assembly

Market Prospects

Tunnel lights are specialized luminaires designed to eliminate the "black hole effect" or "white hole effect" caused by abrupt brightness changes when vehicles enter or exit tunnels. Traditional HPS tunnel lighting suffer from low efficacy, high energy consumption, and poor color rendering, failing to meet modern demands.

The TN02 delivers professional and superior performance in all aspects of tunnel lighting, ensuring high visual comfort and traffic safety while meeting rigorous project requirements.

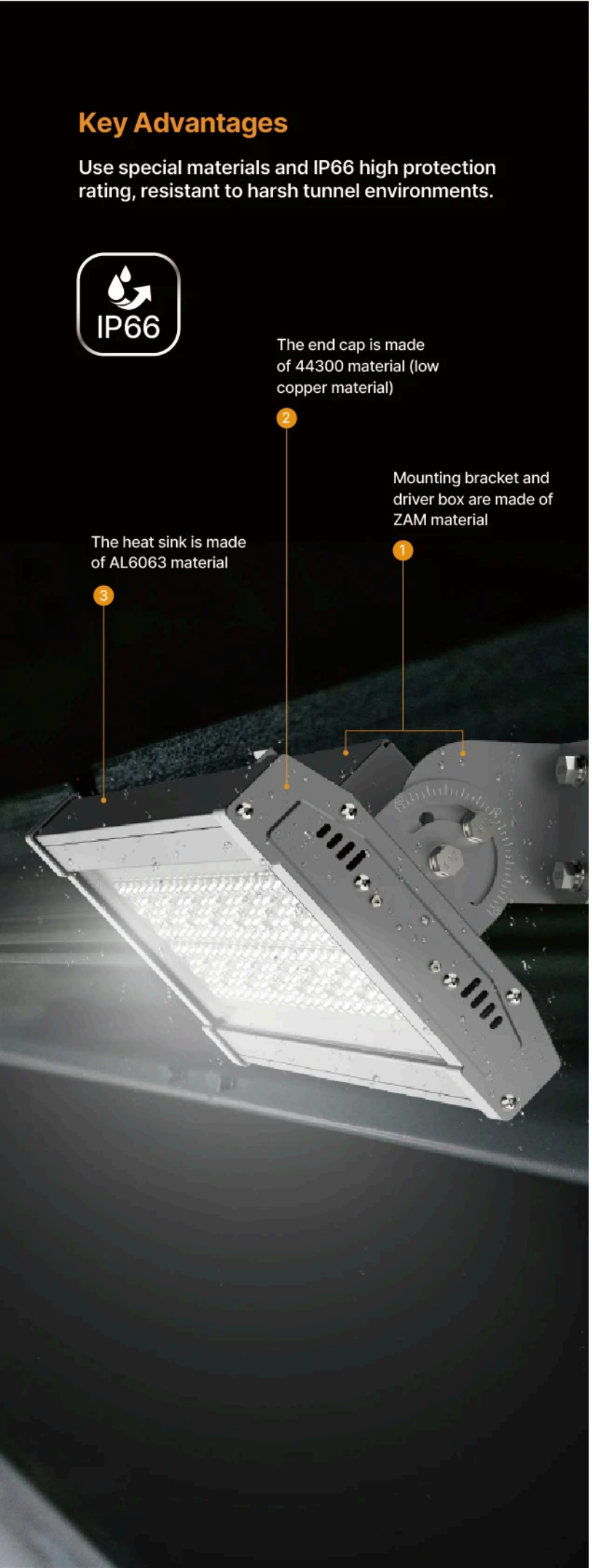




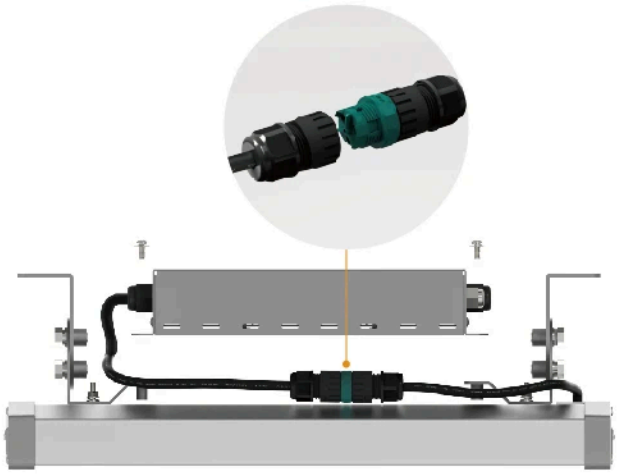
Key Advantages

Use special materials and IP66 high protection rating, resistant to harsh tunnel environments.

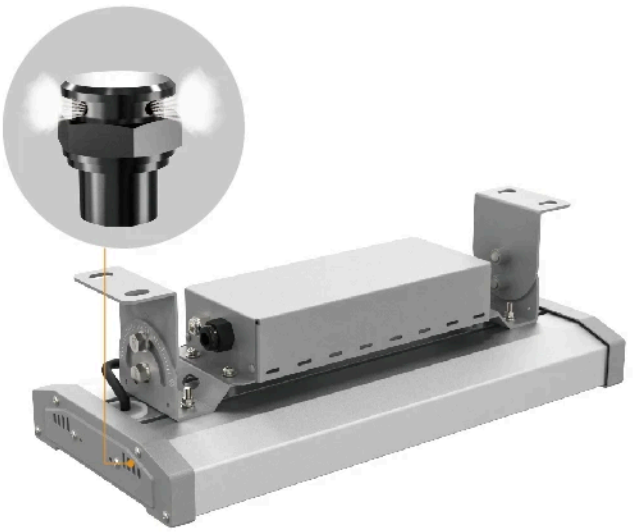
IP66



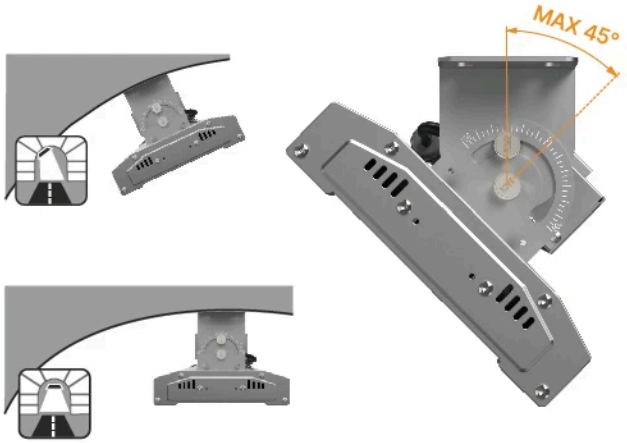
Replaceable driver module for easy maintenance.



Equipped with a vent diaphragm valve to avoid condensation, enhancing its lifetime.



Adjustable brackets accommodate various installation angles on tunnel ceilings and walls.






0°
15°
SLIDING

ADDITIONAL PRODUCT SPECIFICATIONS

Series Code	TN02 G2.0
Power	60W, 90W, 120W, 150W
Input Voltage	220-240VAC, 50 / 60 Hz
Power Factor	>0.97
CCT	5000K, 4000K, 3000K
CRI(Ra)	70
Control	ON/OFF / 0-10V / DALI
Corrosion Class	C4 (ISO 9223:2012)
IP Rating	IP66
IK Rating	IK08
Mounting Option	Bracket Mounting
Warranty	5 Years
Surge Protection	2kV line-line, 10kV line-earth
Operating Temperature	-30°C to + 50°C

TN02 is a linear integrated design luminaire that can effectively help save installation time and cost. It is made of special materials for superb corrosion resistance in harsh environments. It has professional light distribution to ensure high visual comfort and traffic safety. It creates perfect uniformity in all parts of the tunnel and is suitable for any type of tunnel project. Professional and multiple optics options Power range: 60W to 150W Control: 0-10V, DALI High protection class IP66 and IK08 Adjustable bracket for ceiling or wall mounting Excellent C4 anti-corrosion performance Applications Tunnel

PRODUCT VIEWS



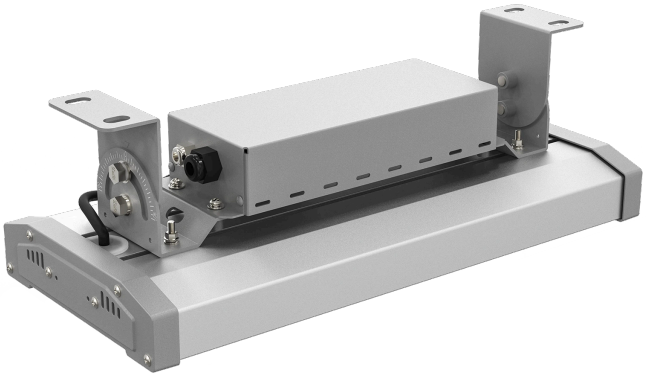
VIEW 1



VIEW 2



VIEW 3



VIEW 4

PRODUCT VIEWS



VIEW 5