

TWILIGHT

NJZ-SLD Series

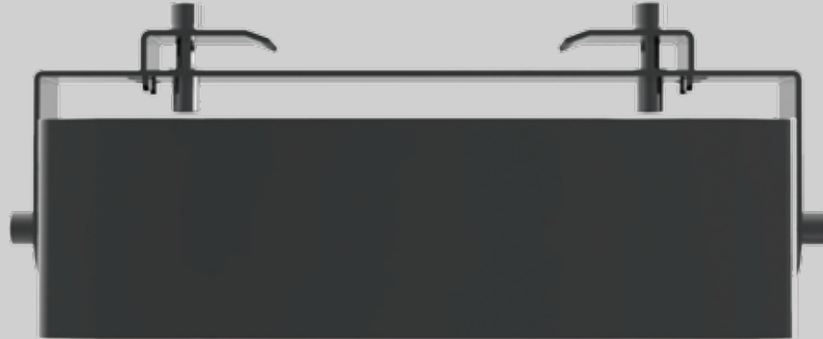


LED Lighting for bridge and road fence



www.njzlighting.com

FEATURES



This light is widely used in places which aren't suitable for installing high pole luminaries, offers innovative, dynamic, and highly reliable LED lighting solutions for all types of bridges, including viaducts, bridges and overpasses.



It's specifically designed for bridge lighting with advantages of superior light output, long useful source life, highly reliable operation, energy-efficient cost effective and easy maintenance.



5 Years Warranty



Long Life
50000 Hours



IP 65



100lm/w

FEATURES



Exquisite appearance, precise light distribution, high light efficiency



Specially designed for places which aren't suitable for installing high pole luminaries, including viaducts, bridges and overpasses



Anti-corrosion metal coating on surface able to stand up to the harshest environments



Bulletproof design to prevent damage in low location



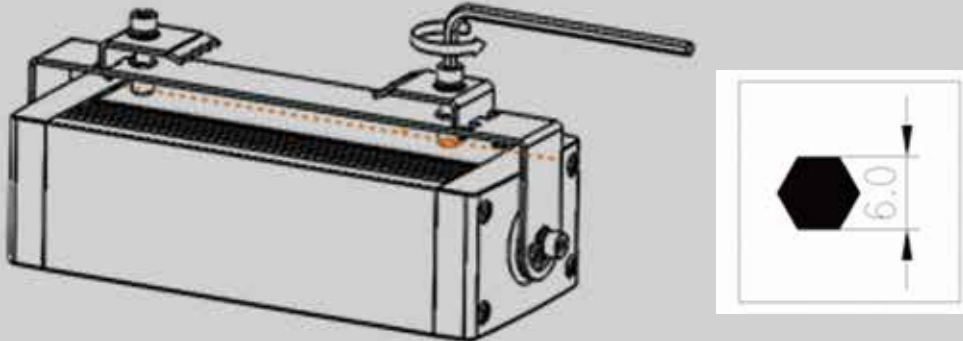
Aviation aluminum body, lightweight but highly reliable, excellent heat dissipation performance



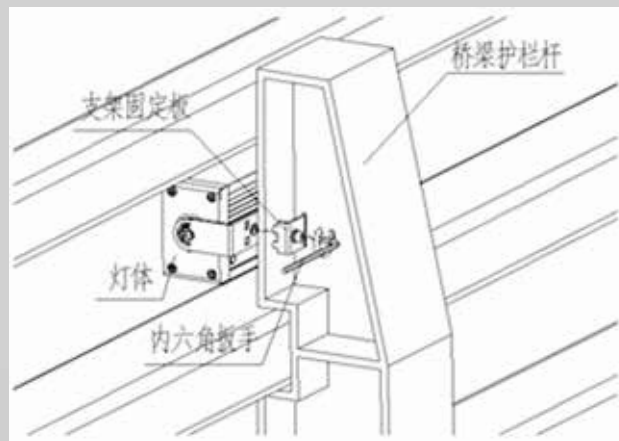
High quality 304 stainless steel frame, high-intensity, easy to install

INSTALLATION

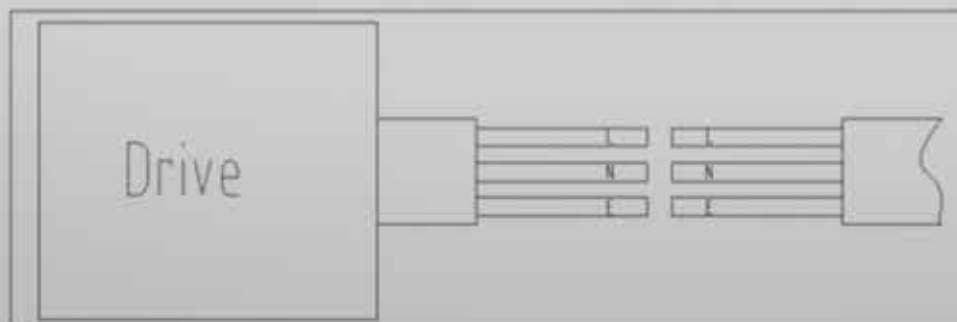
Step one Loosen screws on the frame by using hex cap wrench, remove bracket fixing plate from the lamp.



Step two Fix and fasten the lamp to the bridge parapet rod clockwise by using allen wrench



Step three Turn off power supply; connect circuit under good insulation, L-L, N-N, E-E



PARAMETER

Parameter Technical	Specification	NJZ-SLD-28W
Electrical	Power Consumption	28W
	Input Voltage	AC100-240V
	Input Frequency	50/60Hz
	Power Factor	> 0.95
	Power Supply Efficiency	≥90%
	LED Driver Brand	INVENTRONICS
Optical	Lens Brand	LEDIL
	LED Chip Brand	Philips-Lumi leds
	Lumen Output	2500Lm
	Lumens per Watt	≥90Lm/W
	Correlated Color Temperature (CCT)	4000K/5000K/5700K
Environmental	Color Rendering Index (CRI)	Ra≥70
	Ambient Operating Temperature	-40°C ~ +50°C (-40°F to 122°F)
	Ambient Operating Humidity	10%~90% RH
Mechanical	Optimal Operating Temperature	25°C (77°F)
	Housing Material	Aluminum Alloy
	Lens Material	PMMA
	Mounting Options	Fence type/ Wall type
	IP Rating	IP65
	Net weight	2.9kg/6.4lbs
Packing	Dimensions (L×W×H)	315×120×130 mm 12.4×4.7×5.1in
	Total Weight (KG)	3.16kg/7.0lbs
	Dimensions (L×W×H)	355×240×180 mm 14×9.4×7.1in
Warranty	5-Year & L70@50,000Hrs	
Certification	CQC RoHS UL DLC CB CE FCC	

specifications subject to change

APPLICATION

