

LED Digital Guardrail Tube SPECIFICATION

SuperLightingLED (Product Model: DC24V-12W-4250X7C)



★PRODUCT INTRODUCTION:

High-power LED line light with unique, streamlined and representative shape, combining modern architecture and lamps skillfully, with great ornamental value.

★APPLICATION:


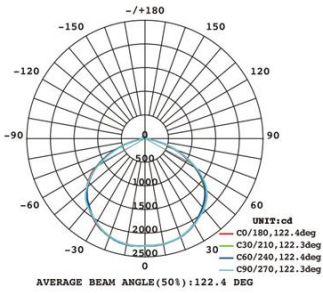
Suitable for factories, gymnasiums, docks, billboards, buildings, lawns, horticultural design lighting projects and other places where cast light and decorative lighting is needed.

★PRODUCT CHARACTERISTICS:

- ✧ Optical light distribution, no glare, no light coloring, directionality and uniformity.
- ✧ With 36LEDs/M, Taiwan Epistar 5050 LED chip is used.
- ✧ Constant voltage and constant current drive, stable rectification, instantaneous start, more than 0.9 power factor, high power efficiency, safe and reliable.
- ✧ The best integrated heat dissipation function of the lamp housing, novel design.
- ✧ The reflector surface is anodized, which is tightly fitted with the light source and has high light output efficiency.
- ✧ Surface treatment: electrostatic plastic spraying, high temperature resistance, weather resistance, rich colors.
- ✧ Lamp body, high-pressure casting aluminum, compact, solid and corrosion-resistant.
- ✧ Reliable silicone rubber sealing, high temperature resistance(over 150 degrees), anti burn-in, great sealing of the lamp body, waterproof and dustproof.
- ✧ Colorful lights including red, green, blue, yellow, white and other colors.

SUPERLIGHTINGLED

★MAIN PRODUCT SPECIFICATION :

Input voltage	DC 24V		
Frequency range	50/60Hz		
Tatal harmonic distortion	<15%		
Power factor			
LED Working voltage	20-26V		
LED quantity	36*0.24W		
LED consumption	8W		
System consumption	8W		
LED luminous efficiency			
LED luminous	Warm white	850LM	
	Pure white	800LM	
	RGB		
Lamp's efficiency	>88%		
Illuminance uniformity	>0.6		
Color temperature	Warm white	2700-3500K	
	Pure white	5500-6500K	
	RGB		
Color rendering index	WW	Ra>72	
	PW/CW	Ra>72	
Light distribution			
Light design	LED+ Gluing Secondary Light		
Junction temperature	≤60℃		
Working temperature	-30℃ —— +65℃		
Storage temperature	-15℃ —— +55℃		
IP Grade	IP65		
Working life-span	>50,000H		
Connect wire	Brown	L	
	Blue	N	
Color of lamp shell	Silver oxide gray		
LED Drive	Constant voltage		
Beam angle	120 degrees		
Lamp weight : G.W./N.W.	0.4KG /0.45KG		

★Warranty

All of our products are guaranteed for three years, and LED light sources are also guaranteed for three years. Under normal conditions of use, the quality assurance is based on the correct preservation, installation, use and maintenance of the product. Product damage caused by improper installation or use, violation of product operating procedures does not belong to the scope of this warranty. Within the warranty period, company will choose to repair, exchange (parts) or replace the new product or other methods to solve problems, but after the warranty period company will charge appropriately for materials, labor costs.