

ROLODS



RSL10H

SMART LIGHTING

Shining a Light on a Better World

| PRODUCT DESCRIPTION |

Boasting a sleek, modern streamlined design with built-in heat sink fins, ROLEDs RSL10H street light features a smooth surface that resists water and dust buildup through self-cleaning properties. Its user-centric design enables tool-free cover removal, ensuring safe, convenient maintenance. Available in standard and low-carbon variants.

IP66

IK08

AC
100-240V

2700-5700K

-40~+55°C

ON/OFF
(0-10V PWM)

| APPLICATION |

Ideal for roadway lighting on urban main roads, secondary roads, branch roads, park pathways, and campus areas.

Luminaire colour code

Graphite Black
RAL9011

Light Grey
RAL7047

*10H-S



*10H-M



*10H-L



01

Concept



The RSL10H street light: customizable design, tool-free cover access—engineered for safe, effortless maintenance.

| KEY ADVANTAGES |

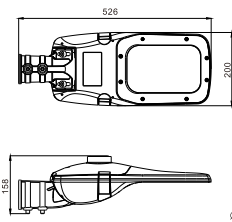
- > High-strength, high-transmittance tempered glass cover: Durable, scratch-resistant, and self-cleaning for minimal upkeep.
- > Professional optical & custom solution: Tailored to meet specialized project requirements.
- > Tool-free cover access: Hassle-free maintenance with no tools required.
- > Adjustable lamp arm: Flexible positioning for precise light direction.
- > Pre-installed NEMA/ZHAGA interfaces: Ready for smart dimming upgrades.
- > Optional safety power-off switch: Automatically cuts power when opened for added protection.
- > Optional anti-fall chain: Secures the fixture to prevent accidental drops.

| PRODUCT CRAFTSMANSHIP |

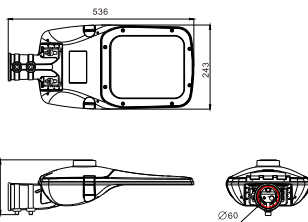
- > Fastback-inspired streamlined design: Aerodynamic profile for modern aesthetics and enhanced performance.
- > High-strength die-cast aluminum body: Durable and corrosion-resistant.
- > Professional optical design: Precision-engineered for uniform light distribution and reduced glare.
- > Diffuse reflector: Diffuses light evenly to minimize visual fatigue.

| PRODUCT SIZE |

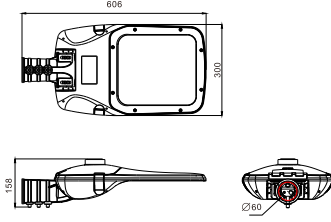
RSL10H-S Size : 526*200*156mm Weight : 3.9kg



RSL10H-M Size : 536*243*158mm Weight : 4.7kg



RSL10H-L Size : 606*300*158mm Weight : 6kg

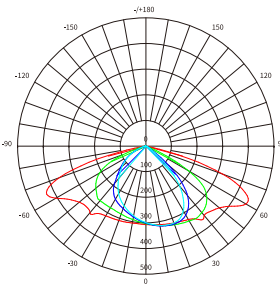


| SPECIFICATION |

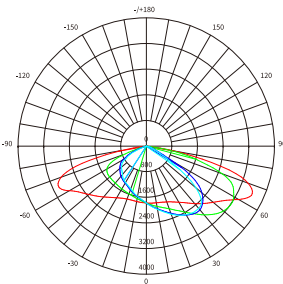
Model No.	LEDs (PCS)	Power Consumption(W)	Beam Angle(°)	CCT	Lumens output(lm) LED5050 LED3030	Efficacy(lm/W) LED5050 LED3030
RSL10H-S	48	40	T2M/T3M	2700-5700K	5800 5200	145 130
		50			7250 6500	
		60			8700 7800	
RSL10H-M	72	80			11600 10400	
		100			14500 13000	
		140			20300 18200	
RSL10H-L	128	160			23200 20800	
		180			26100 23400	
		*200			29000 26000	

*RSL10H-L-200W Weight: 6.4kg

| PHOTOMETRY |



T2M



T3M



| CHARACTERISTICS |

Insulation Class	Class I
Input Voltage	220VAC
Protection Class	IP66
Impact Resistance	IK08
Gear Tray	Removable without Tool
Operating Temperature	-40°C ~ +55°C
Warranty	5 Years

| MATERIALS |

Body	Die-casting Aluminum ADC12
Cover	Tempered Glass
Standard Color	Graphite Black RAL 9011

| LIGHTING TECHNOLOGY |

Light Source	High Power LED
Color Rendering Index	≥70
SDCM	≤7

| OPTIONS |

Color	Custom RAL in Option
Lighting Management System	NEMA / ZHAGA



5/7 pin Nema Socket



New 4-pin Zhaga Book 18



RSL10H

SMART LINGTING



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