

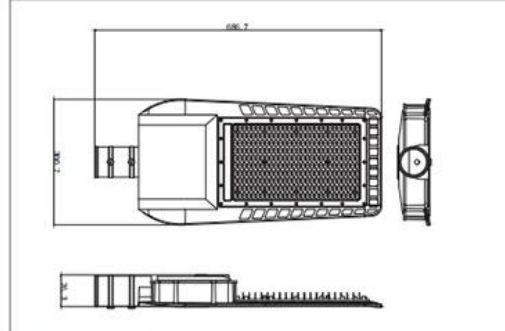
# PROJECT STREET LIGHT

## Technical Specification

**WOSEN** 沃尔森

Product Code: WS2804

Description: 200W LED Street Light (3/7pin, 0-10V DIMMING)



### General Information

Dimensions (mm)	686.7 (L) x 300.7 (W) x 75.3 (D)
Materials	Body: Powdercoated Aluminium Diffuser: PC
Product Weight (Kg)	3.5
Ingress Protection	IP66
Impact Rating (IK)	10
Warranty (Years)	5

### Supply & Power Information

Input Voltage & Frequency (V~ / Hz)	85-265 50/60
Safety Class	I
Surge Protection Installed	Yes
Circuit Wattage (W)	200
LED Wattage (W)	200
Power Factor	>0.9
Operating Temperature (°C)	-20 to +50
Maximum Critical Temperature (°C)	+90
Input Terminations	3 Pole Screw Terminals

### Luminaire Output

Colour Temperature (K)	3000	4000	6000
Typical Luminous Flux (lm)	30000	30000	30000
Efficacy (lm/W)	150	150	150
Colour Rendering Index (CRI)	>70		
Flicker Free	Yes		
LED Lifetime (L70) (Hours)	50,000		

### Dimming Information

3PIN	optional
7PIN	optional
Dimmable	optional

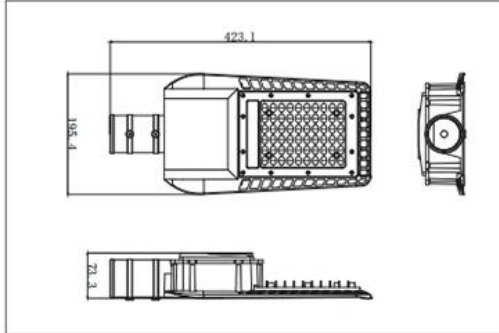
# PROJECT STREET LIGHT

WOSEN 沃尔森

## Technical Specification

Product Code: WS2801

Description: 50W LED Street Light (3/7pin, 0-10V DIMMING)



### General Information

Dimensions (mm)	423.1 (L) x 195.4 (W) x 73.3 (D)
Materials	Body: Powdercoated Aluminium Diffuser: PC
Product Weight (Kg)	1.5
Ingress Protection	IP66
Impact Rating (IK)	10
Warranty (Years)	5

### Supply & Power Information

Input Voltage & Frequency (V~ / Hz)	85-265 50/60
Safety Class	I
Surge Protection Installed	Yes
Circuit Wattage (W)	50
LED Wattage (W)	50
Power Factor	>0.9
Operating Temperature (°C)	-20 to +50
Maximum Critical Temperature (°C)	+90
Input Terminations	3 Pole Screw Terminals

### Luminaire Output

Colour Temperature (K)	3000	4000	6000
Typical Luminous Flux (lm)	7500	7500	7500
Efficacy (lm/W)	150	150	150
Colour Rendering Index (CRI)	> 70		
Flicker Free	Yes		
LED Lifetime (L70) (Hours)	50,000		

### Configuration optional

3PIN	optional
7PIN	optional
Dimmable	optional

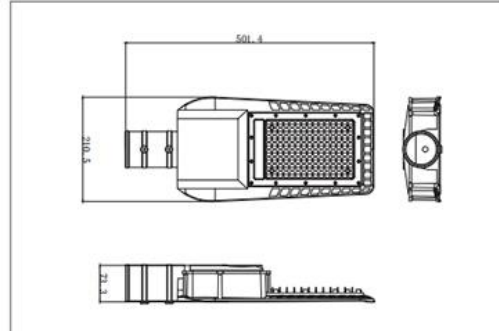
# PROJECT STREET LIGHT

## Technical Specification

**WOSEN 沃尔森**

Product Code: WS2802

Description: 100W LED Street Light (3/7pin, 0-10V DIMMING)



### General Information

Dimensions (mm)	501.4 (L) x 210.5 (W) x 73.3(D)
Materials	Body: Powdercoated Aluminium Diffuser: PC
Product Weight (Kg)	2.6
Ingress Protection	IP66
Impact Rating (IK)	10
Warranty (Years)	5

### Supply & Power Information

Input Voltage & Frequency (V~ / Hz)	85-265 50/60
Safety Class	I
Surge Protection Installed	Yes
Circuit Wattage (W)	100
LED Wattage (W)	100
Power Factor	>0.9
Operating Temperature (°C)	-20 to +50
Maximum Critical Temperature (°C)	+90
Input Terminations	3 Pole Screw Terminals

### Luminaire Output

Colour Temperature (K)	3000	4000	6000
Typical Luminous Flux (lm)	15000	15000	15000
Efficacy (lm/W)	150	150	150
Colour Rendering Index (CRI)	>70		
Flicker Free	Yes		
LED Lifetime (L70) (Hours)	50,000		

### Configuration optional

3PIN	optional
7PIN	optional
Dimmable	optional

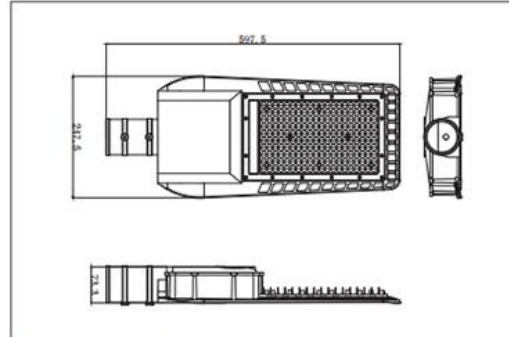
# PROJECT STREET LIGHT

## Technical Specification

**WOSEN 沃尔森**

Product Code: WS2803

Description: 150W LED Street Light (3/7pin, 0-10V DIMMING)



### General Information

Dimensions (mm)	597.5 (L) x 247.5 (W) x 73.3 (D)
Materials	Body: Powdercoated Aluminium Diffuser: PC
Product Weight (Kg)	3
Ingress Protection	IP66
Impact Rating (IK)	10
Warranty (Years)	5

### Supply & Power Information

Input Voltage & Frequency (V~ / Hz)	85-265 50/60
Safety Class	I
Surge Protection Installed	Yes
Circuit Wattage (W)	150
LED Wattage (W)	150
Power Factor	>0.9
Operating Temperature (°C)	-20 to +50
Maximum Critical Temperature (°C)	+90
Input Terminations	3 Pole Screw Terminals

### Luminaire Output

Colour Temperature (K)	3000	4000	6000
Typical Luminous Flux (lm)	22500	22500	22500
Efficacy (lm/W)	150	150	150
Colour Rendering Index (CRI)	> 70		
Flicker Free	Yes		
LED Lifetime (L70) (Hours)	50,000		

### Configuration optional

3PIN	optional
7PIN	optional
Dimmable	optional