Otennlux® Otennlux Lighting Technology Co.,LTD

Flexible-Head LED Light

SPOTLED-S Series

LED

AL PCB

Fashion

Long-life

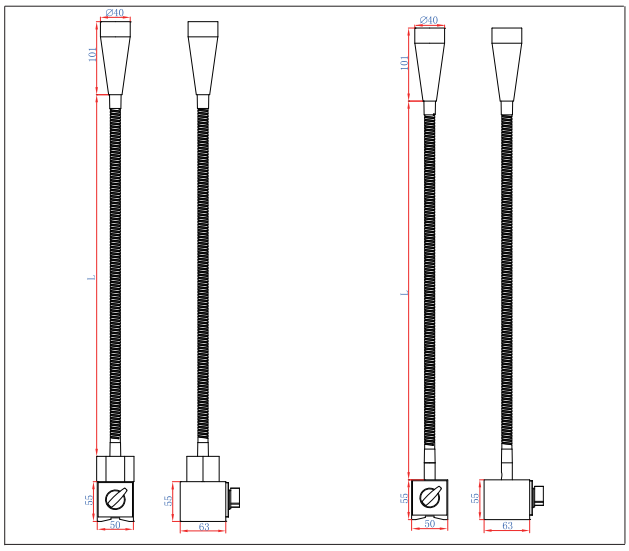
Features

- The diameter of the lamp body is Ø40mm;
- Light gathering effect is good,360°adjustable with soft arm;
- Use good quality Aluminum with excellent seismic resistance, anti-corrosion and good heat dissipation characteristic;
- Water proof class IP65,anti-oil, anti-corrosion and anti-blast;
- Uniform distribution of light, color rendering index>80, good lighting effects;
- Easy installation and low maintainance rate;
- The imported LED chips of light source has good performance of low power consumption,high efficiency and long life time;
- High quality of AC/DC LED driver with the good parameters of low power consumption ,protect circuit function and long life time;
- Qualified aluminum with good dissipation, magnetic base transparent and tempered glass;
- Good quality of waterproof connector,aluminum PCB,silicone rubber sealing ring and reflector/lens;
- Rated working temperature:-25℃~+55℃.

⚠ warning

•Non-electrical engineer is not allowed to disassemble the product!

Dimensions



Model No. instruction

SPOTLED1-□-□ S

input voltage and ① color of light

power ②

Example :

Model	① Input Voltage	① Color of Light	② Power
SPOTLED1-103-1S	12~24V AC/DC	White	3W
SPOTLED1-103-4S	85~265V AC 50/60Hz	Warm White	3W

Note:1.The length of the wire is 1500mm,If the customer need other length when ordering,please contact our sales staff;
2.This series of lampposts of various sizes, detailed inquiry of our company's sales personnel.

Color temperature reference

Item	Color Temperature	End Description
White Light	6000K~6500K	1/3/5
Warm White Light	4000K~4500K	2/4/6

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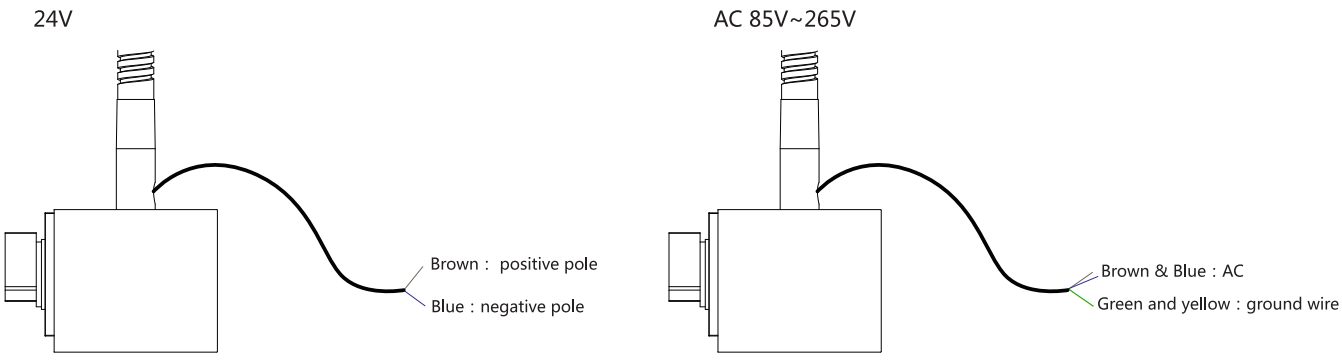
Specifications

Appearance	
Housing	Aluminum alloy, silver
Diameter of Lamp	Ø40mm
Glass Material	Transparent
Nominal Voltage	DC 12～24V / AC 12V～24V 85～265V AC 50/60 Hz
Rated Current	0.11A
Light Color	White/Warm White
Protection Degree	IP65
Driver	DC no-drive/AC Power Incl. Driver
Length of Wire	1500mm(Standard configuration)
Color Temperature	6000K～6500K@white light/4000K～4500K@warm white light
Light Source	1 color of LEDS
Working Status	Steady
Application places	Applicable to all kinds of small-size automatic equipment,packing and clear equipment,small-size processing tool, medium CNC machine,processing center,plastic packing equipment,printing machine,lavoralory,precision testing machine,small manipulator,and the place where need to make alarm instruction,such as conveyor belt and heavy machinery.
Dimmable	No
Switch	No
Life-span	50000H
Net Weight Kg	1.65Kg

※ Customized products are welcome , please contact our staff.

Control Circuit Diagram



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Appendix A:Product parameters

Model	Input Voltage	Power	Color Temperature	Luminous Flux	Hole Height
SPOT LED1-103-1S	12~24V AC/DC	3W	6000K~6500K	300lm	300mm/460mm
SPOT LED1-103-2S	12~24V AC/DC	3W	4000K~4500K	300lm	300mm/460mm
SPOT LED1-103-3S	85~265V 50/60Hz	3W	6000K~6500K	300lm	300mm/460mm
SPOT LED1-103-4S	85~265V 50/60Hz	3W	4000K~4500K	300lm	300mm/460mm

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