

Near infrared light (SL series)

LS-SL-H series · Custom lights · 1 model

Provides stable 850 nm near-infrared light for machine vision systems, with intelligent overtemperature protection, high brightness and uniform light; small size, light weight and easy to install.



Features

- Stable 850 nm near-infrared light
- Intelligent overtemperature protection, high brightness, uniform light
- Small size, light weight, easy to install
- Aeronautical aluminium heat dissipation shell + original spherical lens
- IP67
- Refrigeration cover can be installed on high-temperature industrial sites

Applications

- Automation machinery
- Industrial robots
- Mold protection
- Non-destructive testing
- Sorting testing
- Intelligent transportation

Colours

IR 850 nm

Common specifications

Light-emitting wafer	Industrial near infrared LED
Wavelength	850 nm
Quantity of radiant energy	Po > 2600MW

Beam mode	120
Input voltage	DC12-24V
Power	10W
Control mode	Always on, strobe, switch value, level (optional)
Operating ambient temperature	40 °C to 55 °C (refrigeration cover can be installed on high-temperature industrial site)
Protection grade	IP67
Weight	350 g
Structure	Aeronautical aluminum heat dissipation shell + original spherical lens
Mounting base	1/4"-20
Surface treatment	Anodic oxidation blackening

Models

Model	Radiation energy	Power/CH	Transmission voltage
LS-SL7275 colours: IR	Po>2600MW	10W	24V

Dimensions

