SBS vision solution

Flat Dome Lights SBS-FDL series

Products Features

► Using special optical materials.

► Many patterns for choosing. (lattice, line, dot etc.)

► High uniformity and shawdowless.

► Emitting light can be coxial with camera.

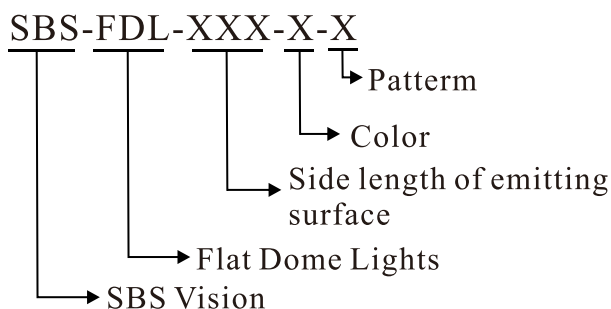► Having the merits of Coxial and Shadowless Lights.

Customization

- Pattern
- Color
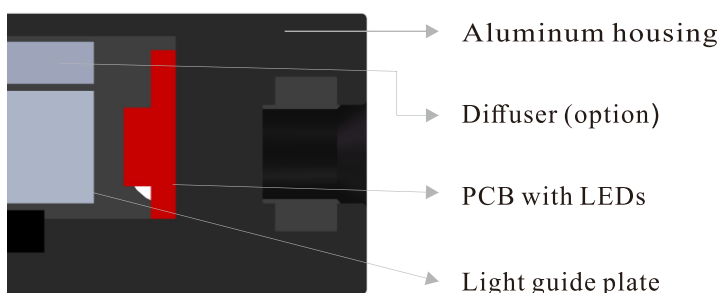- Connector
- Cable length
- Power
- Mounting
- Dimensions

Applications the light be used for

- Defects inspection of a little reflective metal.
- Charaters inspection of arc surface.
- Pin inspection of electronic components.
- Surface inspection of packing bag and film.

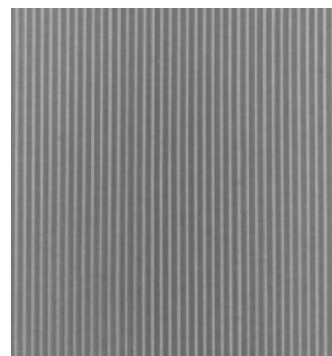## Model Description

SBS-FDL-XXX-X-X

→ Patterm

→ Color

→ Side length of emitting surface

→ Flat Dome Lights

→ SBS Vision

Structure

→ Aluminum housing

→ Diffuser (option)

→ PCB with LEDs

→ Light guide plate

Line Pattern

SBS-FDL series vision solution

Parameter

Item	Model	Power consumption Red Color	Power consumption (W,B,G)	Option	Extension cable	Recommended Controller
1	SBS-FDL50	24V/0.9W	24V/1.5W	Diffuser	1m/3m/5m	SBS-AC24-2B (Analog controller)
2	SBS-FDL100	24V/1.8W	24V/2.8W	Diffuser	1m/3m/5m	SBS-DC24-2B (Digital controller)
3	SBS-FDL150	24V/2.7W	24V/4.3W	Diffuser	1m/3m/5m	SBS-SC24-B (Strobe controller)

Dimensions(mm)

SBS-FDL50	SBS-FDL100
SBS-FDL150	