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

| $\bullet$ Pattern | $\bullet$ Color | $\bullet$ Connector |
| :--- | :--- | :--- |
| $\bullet$ Cable length | $\bullet$ Power | $\bullet$ 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


## Line Pattern

Aluminum housing

- Diffuser (option)
- PCB with LEDs
- Light guide plate


## SBS-FDL series vision solution

## Parameter

| Item | Model | Power <br> consumption <br> Red Color | Power <br> consumption <br> (W, B,G) | Option | Extension cable | Recommended <br> Controller |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | SBS-FDL50 | $24 \mathrm{~V} / 0.9 \mathrm{~W}$ | $24 \mathrm{~V} / 1.5 \mathrm{~W}$ | Diffuser | $1 \mathrm{~m} / 3 \mathrm{~m} / 5 \mathrm{~m}$ | SBS-AC24XX-X <br> (Analog controller) |
| 2 | SBS-FDL100 | $24 \mathrm{~V} / 1.8 \mathrm{~W}$ | $24 \mathrm{~V} / 2.8 \mathrm{~W}$ | Diffuser | $1 \mathrm{~m} / 3 \mathrm{~m} / 5 \mathrm{~m}$ | SBS-DC24XX-X <br> (Digital controller) |
| 3 | SBS-FDL150 | $24 \mathrm{~V} / 2.7 \mathrm{~W}$ | $24 \mathrm{~V} / 4.3 \mathrm{~W}$ | Diffuser | $1 \mathrm{~m} / 3 \mathrm{~m} / 5 \mathrm{~m}$ | SBS-ODC48XX-X <br> (Strobe controller) |

## Dimensions(mm)



