

## Products Features

- High uniformity.
- Adding intensifying film, intensity can be increased by $20 \% \sim 50 \%$.
- Usually, be used for profile inspection.


## Model Description

SBS-BAL-XXXXX-X


Structure


## Applications the light be used for

- Profile and dimension measuring.
- Scratch, dirty, internal foreign, damage inspection of transparent objects.
- Damage and foreign substance inspection of glass.

| Customization |  |  |
| :--- | :--- | :--- |
| $\bullet$ Dimensions | $\bullet$ Connector | $\bullet$ Power |
| $\bullet$ Cable length | $\bullet$ Mounting | $\bullet$ Color |

## Components



## SBS-BAL series vision solution

## Parameter

| Item | Model | Power consumpiton Red Color | Power consumpiton (W,B,G) | Option | Extension cable | Recommended <br> Controller |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | SBS-BAL2828-X | 24V/1.0W | $24 \mathrm{~V} / 1.58 \mathrm{~W}$ | Diffuser | $1 \mathrm{~m} / 3 \mathrm{~m} / 5 \mathrm{~m}$ | SBS-AC24XX-X <br> (Analog controller) SBS-DC24XX-X <br> (Digital controller) <br> SBS-ODC48XX-X <br> (Strobe controller) |
| 2 | SBS-BAL3325-X | $24 \mathrm{~V} / 0.86 \mathrm{~W}$ | $24 \mathrm{~V} / 1.44 \mathrm{~W}$ | Diffuser | $1 \mathrm{~m} / 3 \mathrm{~m} / 5 \mathrm{~m}$ |  |
| 3 | SBS-BAL5450-X | 24V/1.72W | $24 \mathrm{~V} / 2.59 \mathrm{~W}$ | Diffuser | $1 \mathrm{~m} / 3 \mathrm{~m} / 5 \mathrm{~m}$ |  |
| 4 | SBS-BAL7070-X | $24 \mathrm{~V} / 3.45 \mathrm{~W}$ | $24 \mathrm{~V} / 4.89 \mathrm{~W}$ | Diffuser | $1 \mathrm{~m} / 3 \mathrm{~m} / 5 \mathrm{~m}$ |  |
| 5 | SBS-BAL8080-X | $24 \mathrm{~V} / 3.60 \mathrm{~W}$ | $24 \mathrm{~V} / 6.62 \mathrm{~W}$ | Diffuser | $1 \mathrm{~m} / 3 \mathrm{~m} / 5 \mathrm{~m}$ |  |
| 6 | SBS-BAL9090-X | $24 \mathrm{~V} / 5.47 \mathrm{~W}$ | $24 \mathrm{~V} / 8.06 \mathrm{~W}$ | Diffuser | $1 \mathrm{~m} / 3 \mathrm{~m} / 5 \mathrm{~m}$ |  |
| 7 | SBS-BAL100100-X | $24 \mathrm{~V} / 6.91 \mathrm{~W}$ | $24 \mathrm{~V} / 10.08 \mathrm{~W}$ | Diffuser | $1 \mathrm{~m} / 3 \mathrm{~m} / 5 \mathrm{~m}$ |  |
| 8 | SBS-BAL120120-X | $24 \mathrm{~V} / 9.79 \mathrm{~W}$ | $24 \mathrm{~V} / 14.40 \mathrm{~W}$ | Diffuser | $1 \mathrm{~m} / 3 \mathrm{~m} / 5 \mathrm{~m}$ |  |
| 9 | SBS-BAL150150-X | $24 \mathrm{~V} / 12.48 \mathrm{~W}$ | $24 \mathrm{~V} / 18.72 \mathrm{~W}$ | Diffuser | $1 \mathrm{~m} / 3 \mathrm{~m} / 5 \mathrm{~m}$ |  |
| 10 | SBS-BAL200200-X | $24 \mathrm{~V} / 18.96 \mathrm{~W}$ | $24 \mathrm{~V} / 28.32 \mathrm{~W}$ | Diffuser | $1 \mathrm{~m} / 3 \mathrm{~m} / 5 \mathrm{~m}$ |  |
| 11 | SBS-BAL250250-X | $24 \mathrm{~V} / 25.68 \mathrm{~W}$ | $24 \mathrm{~V} / 38.40 \mathrm{~W}$ | Diffuser | $1 \mathrm{~m} / 3 \mathrm{~m} / 5 \mathrm{~m}$ |  |

## Dimensions(mm)



SBS-BAL2828-X
SBS-BAL3325-X


SBS-BAL5450-X


SBS-BAL7070-X
vision solution SBS-BAL series


