vision solution

## Square Lights sbs-sQL series



## Products Features

$>$ Using special lighting guide way.

- Reducing the reflective lighting from object.
$>$ High uniformity and stability.


## Model Description



## Structure



## Applications the light be used for

- Chamfer inspection of machining square parts.
- Characters inspection of smooth plastic surface.
- Laser mark inspection of metal surface.
- Pin's flatness inspection of IC.
- IC defects inspection of PCB board.


## Customization

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

## Components



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## Parameter

| Item | Model | Power consumption Red Color | Power consumption (W, B, G) | Option | Extension cable | Recommended Controller |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | SBS-SQL4848 | $24 \mathrm{~V} / 1.6 \mathrm{~W}$ | $24 \mathrm{~V} / 2.1 \mathrm{~W}$ | Diffuser | $1 \mathrm{~m} / 3 \mathrm{~m} / 5 \mathrm{~m}$ | SBS-AC24XX-X <br> (Analog controller) <br> SBS-DC24XX-X <br> (Digital controller) <br> SBS-ODC48XX-X <br> (Strobe controller) |
| 2 | SBS-SQL7575 | $24 \mathrm{~V} / 2.1 \mathrm{~W}$ | $24 \mathrm{~V} / 3.1 \mathrm{~W}$ | Diffuser | $1 \mathrm{~m} / 3 \mathrm{~m} / 5 \mathrm{~m}$ |  |
| 3 | SBS-SQL9696 | $24 \mathrm{~V} / 3.1 \mathrm{~W}$ | $24 \mathrm{~V} / 4.1 \mathrm{~W}$ | Diffuser | $1 \mathrm{~m} / 3 \mathrm{~m} / 5 \mathrm{~m}$ |  |
| 4 | SBS-SQL120120 | 24V/4.1W | $24 \mathrm{~V} / 5.1 \mathrm{~W}$ | Diffuser | $1 \mathrm{~m} / 3 \mathrm{~m} / 5 \mathrm{~m}$ |  |
| 5 | SBS-SQL10844 | 24V/3.3W | $24 \mathrm{~V} / 4.3 \mathrm{~W}$ | Diffuser | $1 \mathrm{~m} / 3 \mathrm{~m} / 5 \mathrm{~m}$ |  |
| 6 | SBS-SQL216136 | $24 \mathrm{~V} / 6.5 \mathrm{~W}$ | $24 \mathrm{~V} / 7.5 \mathrm{~W}$ | Diffuser | $1 \mathrm{~m} / 3 \mathrm{~m} / 5 \mathrm{~m}$ |  |
| 7 | SBS-SQL2-4848 | $24 \mathrm{~V} / 1.6 \mathrm{~W}$ | $24 \mathrm{~V} / 2.1 \mathrm{~W}$ | Diffuser | $1 \mathrm{~m} / 3 \mathrm{~m} / 5 \mathrm{~m}$ |  |
| 8 | SBS-SQL2-7575 | $24 \mathrm{~V} / 2.1 \mathrm{~W}$ | $24 \mathrm{~V} / 3.1 \mathrm{~W}$ | Diffuser | $1 \mathrm{~m} / 3 \mathrm{~m} / 5 \mathrm{~m}$ |  |
| 9 | SBS-SQL2-9696 | 24V/3.1W | 24V/4.1 W | Diffuser | $1 \mathrm{~m} / 3 \mathrm{~m} / 5 \mathrm{~m}$ |  |
| 10 | SBS-SQL2-120120 | $24 \mathrm{~V} / 4.1 \mathrm{~W}$ | $24 \mathrm{~V} / 5.1 \mathrm{~W}$ | Diffuser | $1 \mathrm{~m} / 3 \mathrm{~m} / 5 \mathrm{~m}$ |  |

## Dimensions(mm)


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SBS-SQL10844


SBS-SQL216316


SBS-SQL2-7575


