



Products Features

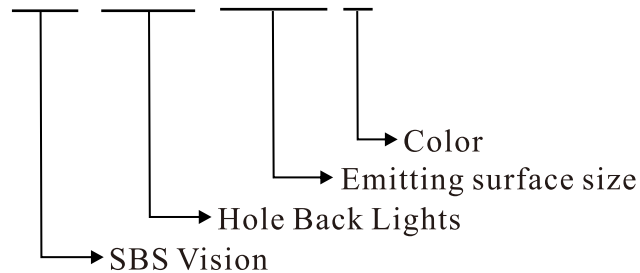
- ▶ High uniformity.
- ▶ Hole's dimension can be customized.
- ▶ Compact.

Applications the light be used for

- Liquid level inspection.
- Burrs inspection of metal parts.
- Automative dimension measuring.
- PCB circuit board inspection.

Model Description

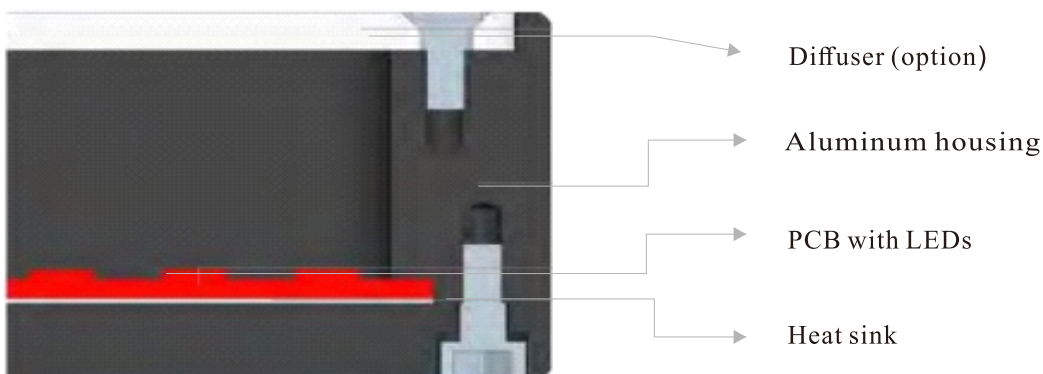
SBS-BALH-XXXX-X



Customization

- Dimensions
- Power
- Hole
- Cable length
- Connector
- Mounting

Structure



Parameter

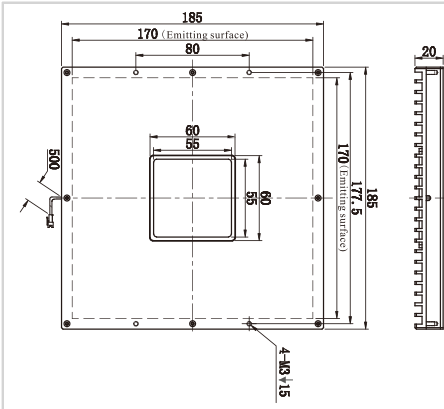
| Item | Model | Power consumption Red Color | Power consumption (W,B,G) | Option | Extension cable | Recommended Controller |
|------|------------------|-----------------------------|---------------------------|----------|-----------------|--|
| 1 | SBS-BALH120120 | 24V/8.6W | 24V/13.0W | Diffuser | 1m/3m/5m | SBS-AC24-2B (Analog controller) SBS-DC24-2B (Digital controller) SBS-SC24-B (Strobe controller) |
| 2 | SBS-BALH160160 | 24V/15.4W | 24V/23.0W | Diffuser | 1m/3m/5m | |
| 3 | SBS-BALH165165 | 24V/16.0W | 24V/24.0W | Diffuser | 1m/3m/5m | |
| 4 | SBS-BALH170170 | 24V/17.0W | 24V/26.0W | Diffuser | 1m/3m/5m | |
| 5 | SBS-BALH200200 | 24V/23.0W | 24V/35.0W | Diffuser | 1m/3m/5m | |
| 6 | SBS-BALH300300 | 24V/34.0W | 24V/55.0W | Diffuser | 1m/3m/5m | |
| 7 | SBS-BALH308178 | 24V/23.0W | 24V/35.0W | Diffuser | 1m/3m/5m | |
| 8 | SBS-BALH480480 | 24V/46.0W | 24V/68.0W | Diffuser | 1m/3m/5m | |
| 9 | SBS-BALH2-150150 | 24V/12.0W | 24V/18.0W | Diffuser | 1m/3m/5m | |
| 10 | SBS-BALH2-200200 | 24V/16.0W | 24V/24.0W | Diffuser | 1m/3m/5m | |
| 11 | SBS-BALH2-250250 | 24V/20.0W | 24V/30.0W | Diffuser | 1m/3m/5m | |
| 12 | SBS-BALH2-300300 | 24V/24.0W | 24V/36.0W | Diffuser | 1m/3m/5m | |
| 13 | SBS-BALH2-350350 | 24V/28.0W | 24V/42.0W | Diffuser | 1m/3m/5m | |
| 14 | SBS-BALH2-400400 | 24V/32.0W | 24V/48.0W | Diffuser | 1m/3m/5m | |
| 15 | SBS-BALH2-450450 | 24V/36.0W | 24V/54.0W | Diffuser | 1m/3m/5m | |
| 16 | SBS-BALH2-500500 | 24V/40.0W | 24V/60.0W | Diffuser | 1m/3m/5m | |
| 17 | SBS-BALH2-550550 | 24V/44.0W | 24V/66.0W | Diffuser | 1m/3m/5m | |
| 18 | SBS-BALH2-600600 | 24V/48.0W | 24V/72.0W | Diffuser | 1m/3m/5m | |

Dimensions(mm)

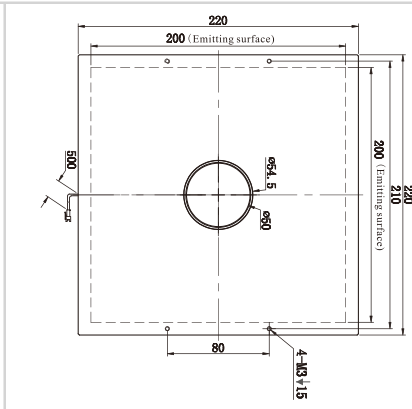
| | | |
|----------------|----------------|----------------|
| | | |
| SBS-BALH120120 | SBS-BALH160160 | SBS-BALH165165 |



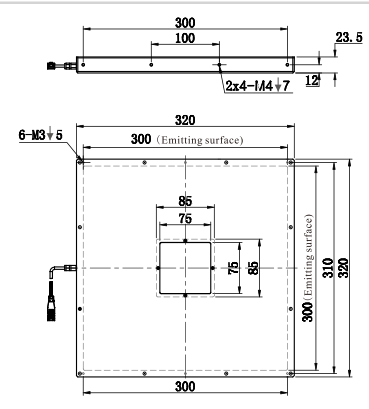
vision solution SBS-BALH series



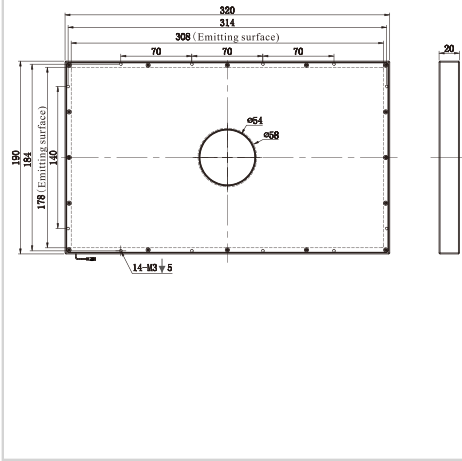
SBS-BALH170170



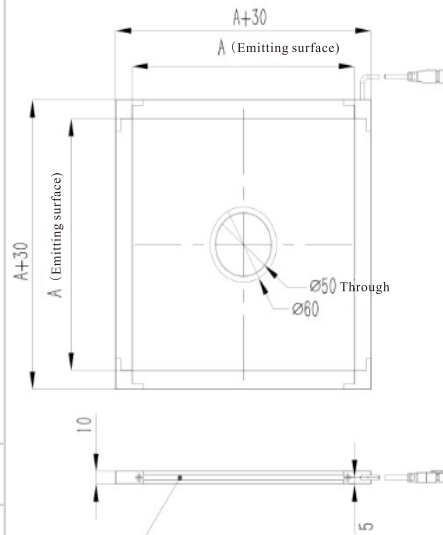
SBS-BALH200200



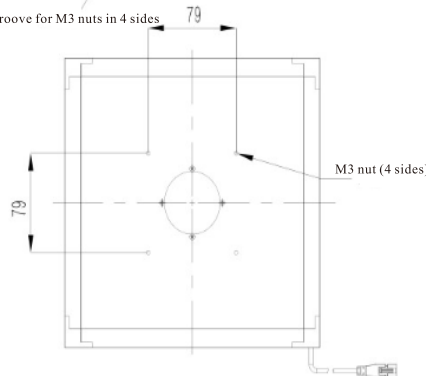
SBS-BALH300300



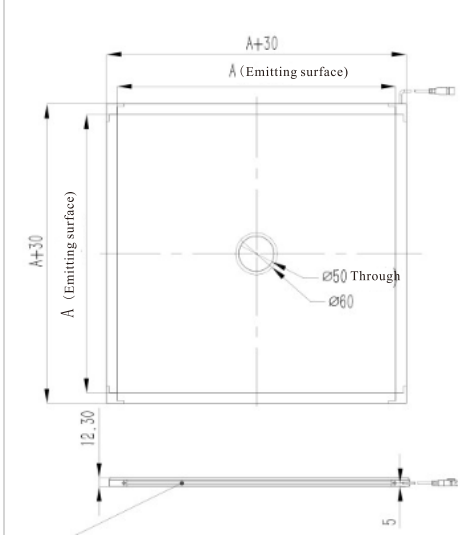
SBS-BALH308178



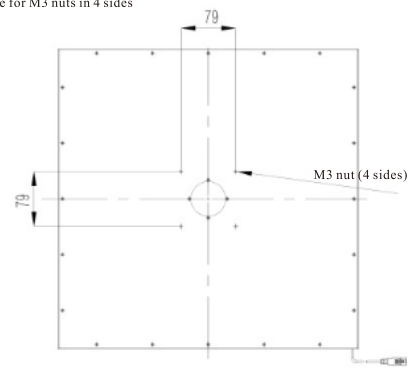
Groove for M3 nuts in 4 sides



M3 nut (4 sides)



Groove for M3 nuts in 4 sides



M3 nut (4 sides)

SBS-BALH480480

Item 9~12
(Side length is not over 300mm)

Item 13~18
(Side length is over 300mm)