

# Backlight Illumination

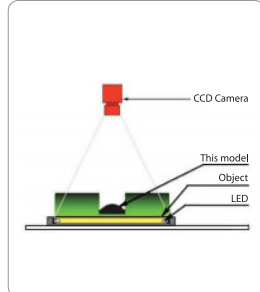
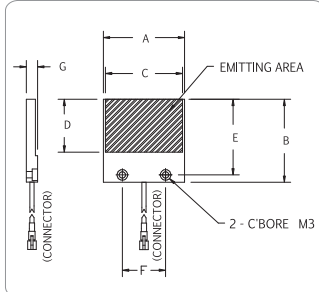
## BHDS & BHD SERIES- Side Illumination Back Light

BHDS & BHD series LED are illumination four corners into a diffuser block light shines from the flat surface of the block.

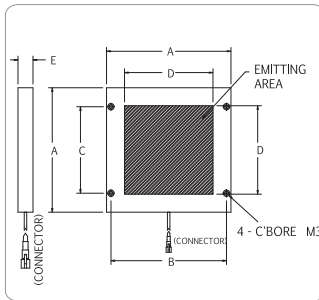
Application: inspection of making transparent object.



BHDS



BHD



**Technical Specification:**

- Color Red, Green, Blue and White
- 24V DC Input Power
- Continuous and Strobe Applications
- Compact Size
- Lighting Cable 500mm

**Customize Lighting:**

- Customize Sizes, Mounting requirements
- Color and Voltage Available
- Consult Technical Sales for More Information

Model	Dimensions (MM)							Color	Voltage / Watt	Current
	A	B	C	D	E	F	G			
BHDS-00-25X36-1-X	38.5	43.5	36.5	25	40	18.5	5.3	● ● ● ●	24V / 0,36W	15mA
BHDS-00-31X58-1-X	60	43.5	58	31	40	40	5.3	● ● ● ●	24V / 0,48W	20mA
BHDS-00-070-1-X	98,5	84,5	70	70	81	60	5,3	● ● ● ●	24V / 0,72W	30mA
								● ● ● ●	24V / 0,72W	30mA
								● ● ● ●	24V / 2,16W	90mA
								● ● ● ●	24V / 2,16W	90mA

Model	Dimensions (MM)					Color	Voltage / Watt	Current
	A	B	C	D	E			
BHD-00-070-1-X	98,5	91,5	68,5	70	5,3	● ● ● ●	24V / 2,88W	120mA
BHD-00-100-1-X	128,5	121,5	100	100	5,3	● ● ● ●	24V / 2,88W	120mA
						● ● ● ●	24V / 4,32W	180mA
						● ● ● ●	24V / 3,84W	160mA

# Backlight Illumination

## BHS3 SERIES - High Intensity Back Light

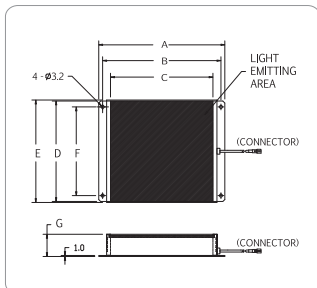
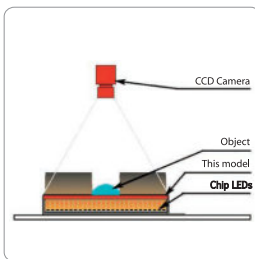
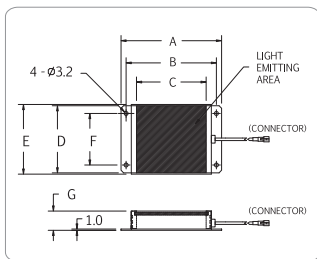
BHS3 series LED are arranged in a dense array and shine into a diffuser. The even light shines from the diffuser provides area illumination.

Application: lead frame inspection, shape recognition, size measurement.

## BHL3 SERIES - High Intensity Back Light

BHL3 series LED are arranged in a dense array and shine into a diffuser. The even light shines from the diffuser provided area illumination.

Application: lead frame inspection, shape recognition, size measurement.



- Technical Specification:**
- Color Red, Green, Blue and White
  - 24V DC Input Power
  - Continuous and Strobe Applications
  - Compact Size
  - Lighting Cable 500mm

- Customize Lighting:**
- Customize Sizes, Mounting requirements
  - Color and Voltage Available
  - Consult Technical Sales for More Information

Model	Dimensions (MM)							Color	Voltage / Watt	Current
	A	B	C	D	E	F	G			
BHS3-00-020-X-X	52	44	28	22	24	10	15	●○	24V / 0,72W	30mA
BHS3-00-050-X-X	78	70	54	52	54	40	15	●○	24V / 1,20W	50mA
BHS3-00-080-X-X	108	100	84	82	84	70	15	●○	24V / 2,40W	100mA
BHS3-00-100-X-X	128	120	104	102	104	90	15	●○	24V / 3,60W	150mA
								●○	24V / 6,00W	250mA
								●○	24V / 4,80W	200mA
								●○	24V / 9,12W	380mA
								●○	24V / 6,84W	285mA

Model	Dimensions (MM)							Color	Voltage / Watt	Current
	A	B	C	D	E	F	G			
BHL3-00-050-X-X	78	70	54	52	54	40	23	●○	24V / 2,40W	100mA
BHL3-00-080-X-X	108	100	84	82	84	70	23	●○	24V / 3,60W	150mA
BHL3-00-100-X-X	128	120	104	102	104	90	23	●○	24V / 6,00W	250mA
								●○	24V / 4,80W	200mA
								●○	24V / 9,12W	380mA
								●○	24V / 6,84W	285mA

Remarks : The current of BHS3-00-020 is changed.