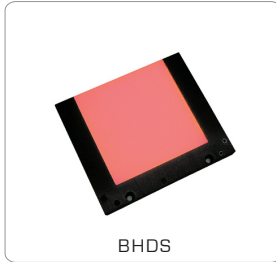


# 2017 Backlight Illumination

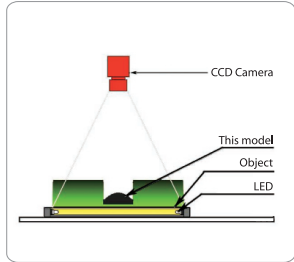
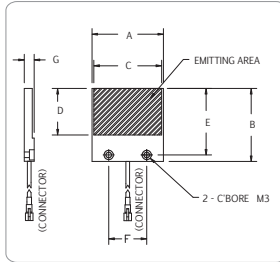
## BHDS & BHD SERIES - Side Illumination Back Light

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

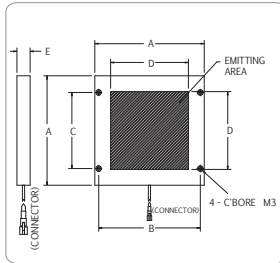
Application: lead frame inspection, shape recognition, size measurement.



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	Weight (g)
	A	B	C	D	E	F	G				
BHDS-00-25X36-1-X	38.5	43.5	36.5	25.0	40.0	18.5	5.3	● ● ● ●	24V / 0.36W	15mA	10
BHDS-00-31X58-1-X	60.0	43.5	58.0	31.0	40.0	40.0	5.3	● ● ● ●	24V / 0.48W	20mA	10
BHDS-00-070-1-X	98.5	84.5	70.0	70.0	81.0	60.0	5.3	● ● ● ●	24V / 0.72W	30mA	30
								● ● ● ●	24V / 0.72W	30mA	30
								● ● ● ●	24V / 2.16W	90mA	80
								● ● ● ●	24V / 2.16W	90mA	80

Model	Dimensions (MM)					Color	Voltage / Watt	Current	Weight (g)
	A	B	C	D	E				
BHD-00-070-1-X	98.5	91.5	68.5	70	5.3	● ● ● ●	24V / 2.88W	120mA	120
BHD-00-100-1-X	128.5	121.5	100.0	100.0	5.3	● ● ● ●	24V / 2.88W	120mA	120
						● ● ● ●	24V / 4.32W	180mA	140
						● ● ● ●	24V / 3.84W	160mA	140

### Optional Connector

Standard Lighting Male Connector

PIN 1	24V
PIN 2	-
PIN 3	GND

M8 Male Connector Pin Assignment

PIN 1	-	-
PIN 2	RED	24V
PIN 3	-	-
PIN 4	BLACK	GND

M12 Male Connector Pin Assignment

PIN 1	BROWN	24V
PIN 2	WHITE	-
PIN 3	BLUE	GND
PIN 4	BLACK	-
PIN 5	GRAY	-

Product Part Numbering System :  
BHDS-00-25X36-1-X-24V-M8

Product Part Numbering System :  
BHDS-00-25X36-1-X-24V-M12