

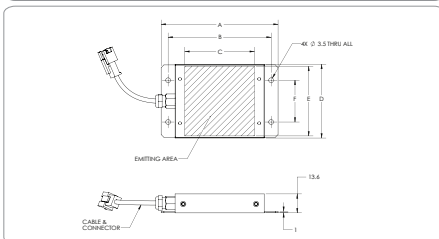
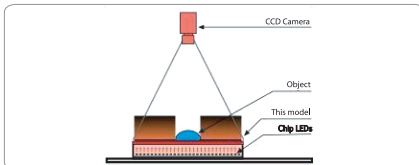
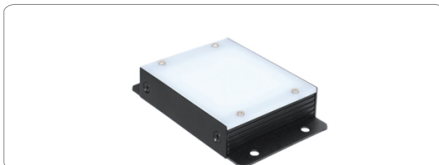
2017 Backlight Illumination

BHS4 SERIES - High Intensity Back Light

BHS4 Series LED's are arranged in a dense array on a diffuser. The even light shines and provides area illumination. The PCBs are in modular form and can be increased in size according to the requirement.

Available sizes : BHS4-25X25 & BHS4-30X30

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	Weight (g)
	A	B	C	D	E	F				
BHS4-00-025-X-X	59.0	49.0	25.0	28.0	25.0	17.0	● 24V / 1.44W ● 24V / 0.575W ● 24V / 0.432W ● 24V / 3.12W	60mA 24mA 18mA 130mA	30	
BHS4-00-050-X-X	84.0	74.0	50.0	53.0	50.0	30.0	● 24V / 2.304W ● 24V / 1.725W ● 24V / 2.304W	95mA 72mA 95mA	80	
BHS4-00-075-X-X	109.0	99.0	75.0	78.0	75.0	38.5	● 24V / 5.184W ● 24V / 3.888W ● 24V / 5.184W	215mA 162mA 215mA	100	
BHS4-00-100-X-X	134.0	124.0	100.0	103.0	100.0	60.0	● 24V / 9.216W ● 24V / 6.912W ● 24V / 9.216W	384mA 288mA 384mA	220	
Model	Dimensions (MM)						Color	Voltage / Watt.	Current	Weight (g)
	A	B	C	D	E	F				
BHS4-00-030-X-X	64.0	54.0	30.0	33.0	30.0	22	● 24V / 1.44W ● 24V / 0.575W ● 24V / 0.432W ● 24V / 3.12W	60mA 24mA 18mA 130mA	50	
BHS4-00-060-X-X	94.0	84.0	60.0	63.0	60.0	40	● 24V / 2.304W ● 24V / 1.725W ● 24V / 2.304W	95mA 72mA 95mA	115	
BHS4-00-090-X-X	124.0	114.0	90.0	93.0	90.0	70	● 24V / 5.184W ● 24V / 3.888W ● 24V / 5.184W	215mA 162mA 215mA	200	
BHS4-00-120-X-X	154.0	144	120.0	123.0	120.0	100	● 24V / 9.216W ● 24V / 6.912W ● 24V / 9.216W	384mA 288mA 384mA	325	

Remark: BHS3 series are replaced by BHS4-25X25 series
BHL3 series are replaced by BHS4-30X30 series

Optional Connector

Standard Lighting Male Connector

PIN 1	24V
PIN 2	-
PIN 3	GND

M8 Male Connector

M8 Pin Assignment

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

M12 Male Connector

M12 Pin Assignment

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

Product Part Numbering System :
BHS4-00-025-X-X-24V-M8

Product Part Numbering System :
BHS4-00-025-X-X-24V-M12