

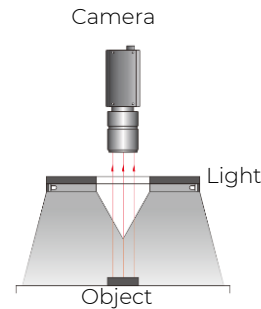
Side Lit Direct Backlight Series

V2.2




Applications

- Character recognition
- Robots pick and place
- Inspections of translucent objects
- Color inspection



Frontal backlight for large-field high uniformity illumination.

Technical specifications

Light color	White (W)	5500 – 7000K
	Red (R)	620 – 630nm
	Green (G)	520 – 530nm
	Blue (B)	460 – 475nm
	Infrared (IR)	On request
	Ultraviolet (UV)	On request
Connector	JST-SMR-03V-B (FCB-3)	
		1 : +24V 2: NC 3: GND
Operating environment	Temperature	0~40 °C
	Humidity	20~85 %
Certification	CE / RoHS	
Accessories	VA-CABLE-MVL-FCB3-1m	1 meter extension cable
	VA-CABLE-MVL-FCB3-3m	3 meter extension cable
	VA-CABLE-MVL-FCB3-OE-3m	3 meter open end cable
	VA-CABLE-MVL-FCB3-5m	5 meter extension cable
Compatible Power Supply (Dimmable/ Trigger)	VA-PS2-A4-60W-24V	Analog 4 Channel / 24V / Total 60W / Max. 36W per channel
	VA-PS2-A2-150W-24V	Analog 2 Channel / 24V / Total 150W / Max. 72W per channel
	VA-PS2-A4-150W-24V	Analog 4 Channel / 24V / Total 150W / Max. 48W per channel
	VA-PS5-D4-150W-24V	Digital 4 Channel / 24V / Total 150W / Max. 72W per channel



The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substituted for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation, and testing of the products with respect to the relevant specific application or use thereof. Neither GeT Cameras nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein or incorrect information in this document.

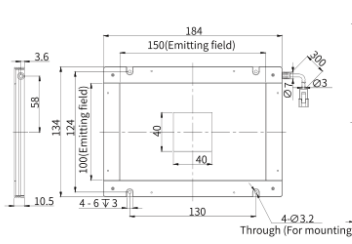
Product table

Model	Color ○ ● ● ●	Emitting surface (mm)	Voltage	Power (R)*	Power (W/G/B)*	Dimensions (mm)	Weight (gram)	Express Stock
VA-BLSLH2-150x100	W/R/G/B	150x100	24V	4.2	10.3	184x134x10.5	390	No
VA-BLSLH2-200x200	W/R/G/B	200x200	24V	16.1	24	234x234x10.5	840	No
VA-BLSLH2-250x200	W/R/G/B	250x200	24V	6.9	16.8	284x234x10.5	990	No
VA-BLSLH2-350x350	W/R/G/B	350x350	24V	20.7	36.7	384x384x10.5	2080	No
VA-BLSLH2-400x300	W/R/G/B	400x300	24V	11.5	24	434x334x10.5	2070	No
VA-BLSLH2-600x400	W/R/G/B	600x400	24V	12.1	36	634x434x10.5	4400	No

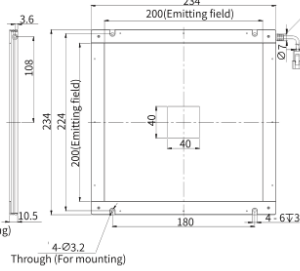
*Tolerance +/- 10%

Technical drawing

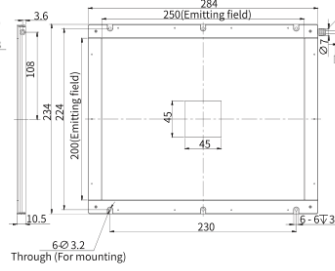
VA-BLSLH2-150x100



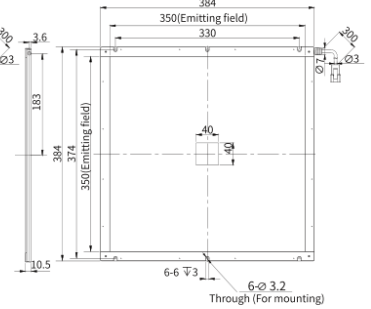
VA-BLSLH2-200x200



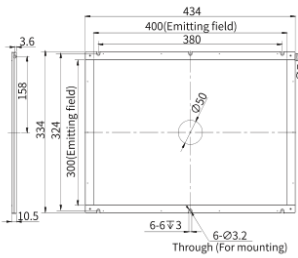
VA-BLSLH2-250x200



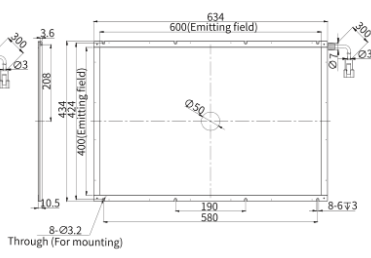
VA-BLSLH2-350x350



VA-BLSLH2-400x300



VA-BLSLH2-400x600



The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.

This documentation is not intended as a substituted for and is not to be used for determining suitability or reliability of these products for specific user applications.

It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation, and testing of the products with respect to the relevant specific application or use thereof. Neither GeT Cameras nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein or incorrect information in this document.

Product number

VA – BLSLH2	- Emitting surface	- Color
	150x100	W
	200x200	R
	250x200	G
	350x350	B
	400x300	
	600x400	