

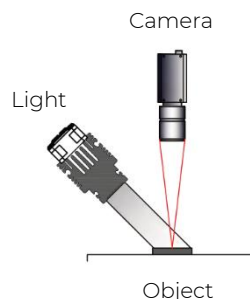
Line Light High Brightness 2 Series

V2.2



Applications

- Glass sheet inspection
- Conveyor belt sorting / grading



High brightness line light. High efficiency LEDs.

Technical specifications

Light color	White (W)	6300 – 7800K
Working Voltage	48Vdc	
Options	Diffusor	Standard (user removable)
Operating environment	Temperature	0~40 °C
	Humidity	20~85 %
Cooling Method	Fan Cooled	
Certification	CE / RoHS	
Accessories	VA-CABLE-LN-4p-3m	3 meter power cable 4 pole
	VA-CABLE-LN-4p-5m	5 meter power cable 4 pole
	VA-CABLE-LN-6p-3m	3 meter power cable 6 pole
	VA-CABLE-LN-6p-5m	5 meter power cable 6 pole
Compatible Power Supply (Dimmable/ Trigger)	VA-PS4-CD1-600W-48V	Digital 1 Channel / 48V / Total 600W
	VA-PS4-CD2-550W-48V	Digital 2 Channel / 48V / Total 550W / Max 280w 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. VA Imaging 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.

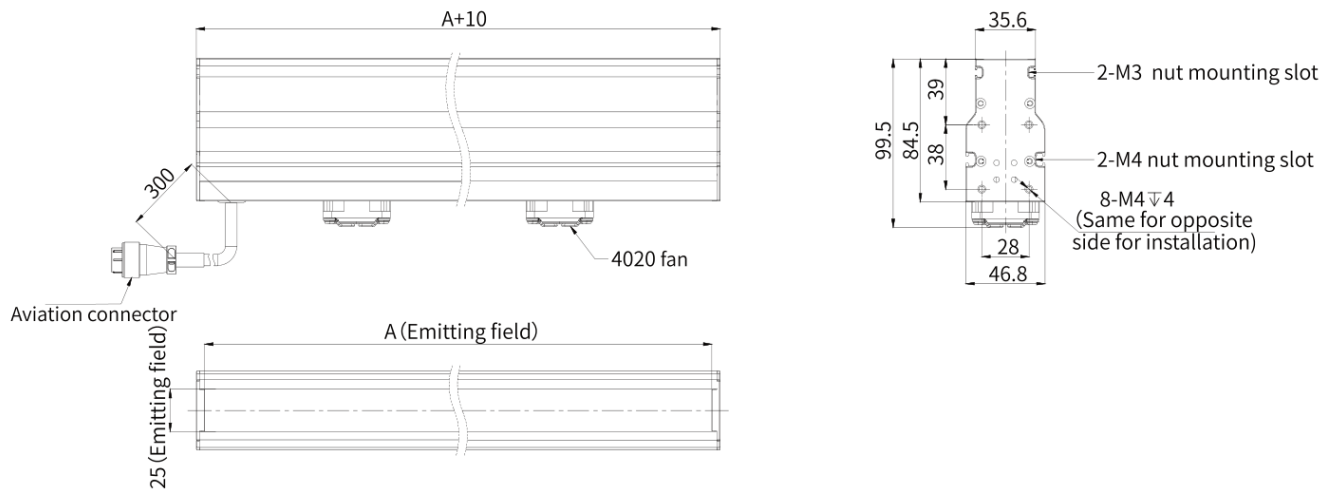
Product table

Model	Power*	Cable Poles	Emitting Area A (mm)	Dimensions (mm)	Weight (gram)	Express Stock
VA-LLHB2-100	52	4	100x25	110x50x98	500	No
VA-LLHB2-200	105	4	200x25	210x50x98	800	No
VA-LLHB2-300	158	4	300x25	310x50x98	1100	No
VA-LLHB2-400	210	4	400x25	410x50x98	1400	No
VA-LLHB2-500	264	4	500x25	510x50x98	1700	No
VA-LLHB2-600	316	6	600x25	610x50x98	2000	No
VA-LLHB2-700	370	6	700x25	710x50x98	3300	No
VA-LLHB2-800	410	6	800x25	810x50x98	3700	No
VA-LLHB2-900	450	6	900x25	910x50x98	4200	No
VA-LLHB2-1000	490	6	1000x25	1010x50x98	4600	No
VA-LLHB2-1100	530	6	1100x25	1110x50x98	5100	No
VA-LLHB2-1200	570	6	1200x25	1210x50x98	5500	No
VA-LLHB2-1300	650	6	1300x25	1310x50x98	6000	No
VA-LLHB2-1400	700	6	1400x25	1410x50x98	6400	No
VA-LLHB2-1500	750	6	1500x25	1510x50x98	6900	No

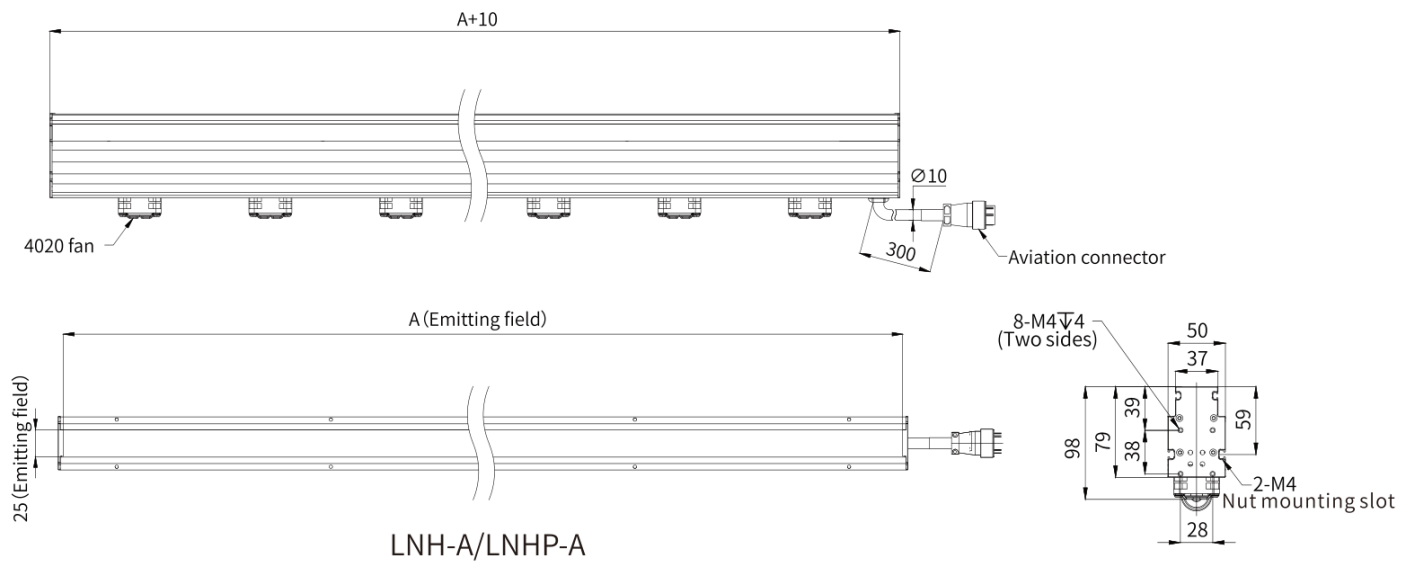
*Tolerance +/- 10%, Maximum output maybe limited by power supply.

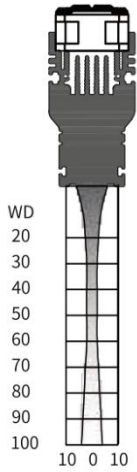
Technical drawing

VA-LLHB2-100 / VA-LLHB2-600

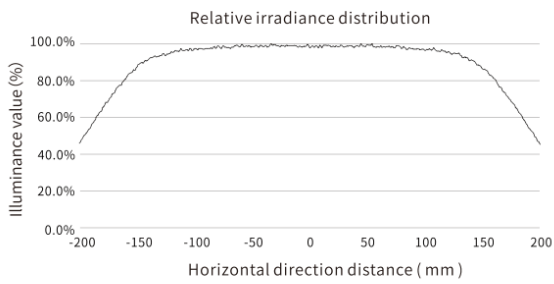


VA-LLHB2-700 / VA-LLHB2-1500



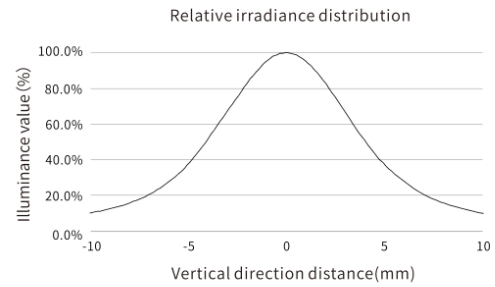


Transverse light intensity curve



Brightness 100%, working distance 50mm, actual value maybe varied

Longitudinal light intensity curve



Brightness 100%, working distance 50mm, actual value maybe varied

Product number

VA – LLHB2	-	Emitting Surface	-	Color
		100		W
		200		
		300		
		400		
		500		
		600		
			