Line Light Standard 5 Series

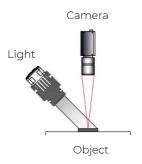
V2.2

Applications

- Glass sheet inspection
- Conveyor belt sorting / grading







Standard power line light. High efficiency LEDs.

Technical specifications

Light color	White (W)	6300 – 7800K	
Working Voltage	48Vdc		
Options	Diffusor	Standard (user removable)	
Operating	Temperature	0~40 °C	
environment	Humidity	20~85 %	
Cooling Method	Fan Cooled		
Certification	CE / RoHS		
Accessories	VA1-CABLE-LN-4p-3m	3 meter power cable 4 pole	
	VA1-CABLE-LN-4p-5m	5 meter power cable 4 pole	
	VA1-CABLE-LN-6p-3m	3 meter power cable 6 pole	
	VA1-CABLE-LN-6p-5m	5 meter power cable 6 pole	
Compatible	VA1-PS4-CD1-600W-48V	Digital 1 Channel / 48V / Total 600W	
Power Supply	VA1-PS4-CD2-550W-48V	Digital 2 Channel / 48V / Total 550W / Max 280w per channel	
(Dimmable/			
Trigger)			

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.

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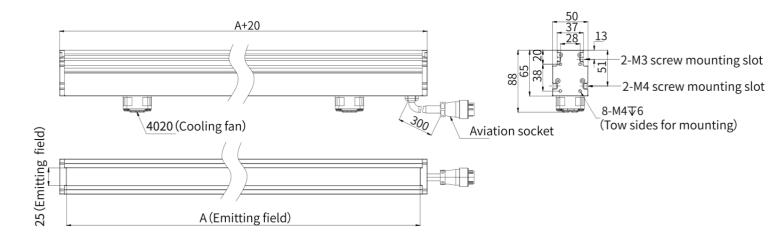
Product table

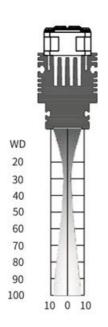
Model	Power*	Cable	Emitting Area A (mm)	Dimensions	Weight	Express
		Poles		(mm)	(gram)	Stock
VA-LLS5-100	29	4	100x25	120x50x88	700	No
VA-LLS5-200	58	4	200x25	220x50x88	1100	No
VA-LLS5-300	86	4	300x25	320x50x88	1500	No
VA-LLS5-400	115	4	400x25	420x50x88	1900	No
VA-LLS5-500	144	4	500x25	520x50x88	2300	No
VA-LLS5-600	173	4	600x25	620x50x88	2700	No
VA-LLS5-700	216	4	700x25	720x50x88	3100	No
VA-LLS5-800	230	4	800x25	820x50x88	3500	No
VA-LLS5-900	269	4	900x25	920x50x88	3900	No
VA-LLS5-1000	288	4	1000x25	1020x50x88	4300	No
VA-LLS5-1100	336	6	1100X25	1120x50x88	4700	No
VA-LLS5-1200	345	6	1200x25	1220x50x88	5100	No
VA-LLS5-1300	384	6	1300x25	1320x50x88	5500	No
VA-LLS5-1400	432	6	1400x25	1420x50x88	5900	No
VA-LLS5-1500	432	6	1500x25	1520x50x88	6300	No

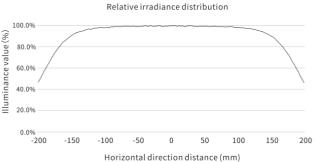
^{*}Tolerance +/- 10%



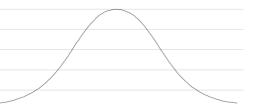
Technical drawing







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



Vertical direction distance (mm)

10

15

Relative irradiance distribution

 $Brightness\,100\%, working\,distance\,50mm, actual\,value\,may be\,varied$

100.0%

80.0%

40.0%

-15

-10

Illuminance value (%)

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Product number

VA – LLS5	-	Emitting Surface	-	Color
		100		W
		200		
		300		
		400		
		500		
		600		

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