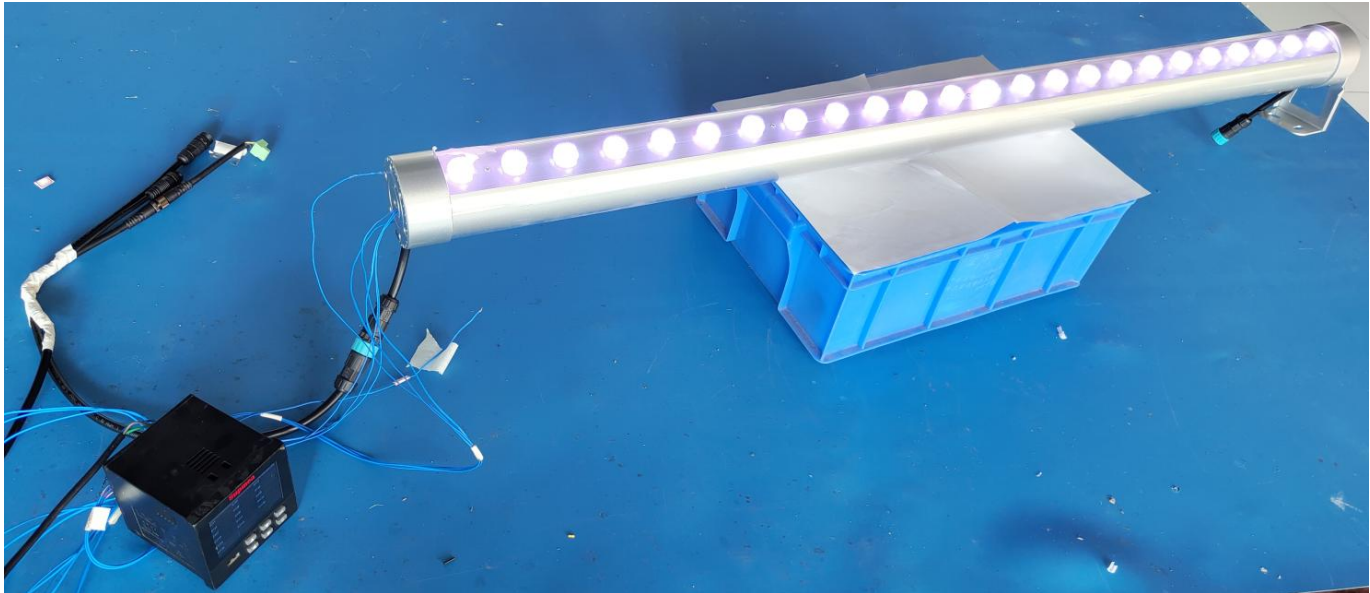


Test report

Test items	(SQ) Temperature rise test
Test object	LWW-OP-D80-L12-RDM
Purpose of detection	Test whether the temperature of the lamp bead and each point is within the range
Test time	Start 2023-09-20 16:30 End: 2023-09-21 08:30

Testing instrument: thermometer

Experimental methods and steps:
1: The probe is fixed on each test point with temperature glue
2: Connect the lamp and place it for 2 hours, and start the test after the temperature reaches the equilibrium point



Test data:
Product specifications: -D80 series,V1.0; L1290xD80mm, transparent PC tube, oxidized fog silver lamp body; 24P,4W,RGBWW(3800-4500K), Tianxin,4IN1; 20°,100-277V AC,DMX/RDM,IP67, Lilutong 7-pin, exposed 0.2M; Max power 65W, with stainless steel bracket

Ambient temperature: 31.66~41.48°C		Lamp Bead: RGBWW (3800-4500K)			Full light state test		
Time: 2023/9/20~21	Test point:	Lamp bead pin	Light bead φ20 outside the light board point	The point at which the lamp bead is closest to the housing	Control board chip	End cover	Lamp tubes
	Peak value	62.79	55.24	54	74.19	48.7	49.4
	Valley value	31.62	31.71	32.24	32.14	32.07	31.21
	Average	61.01	53.44	51.77	71.71	46.7	47.05

Test results:

测试人： 杜文俊

审核人： 欧鹏

日期： 2023-09-21

From the above data, it can be seen that when the ambient temperature is 41°C, full light, full load, the pin temperature is within the controllable range, and this temperature is within the working range of the lamp bead. (The standard junction temperature of the lamp bead is 120°C)

Test conclusion:

The heat dissipation of this LWW-0P-D80-L12-RDM can meet the requirements of use even in the condition of full brightness.