

## Product/Part number:As below

### Comment/Result: PASS

### Project ID: 20211027

001		141100	sult: PASS																												
No.	Brand	ltem No.	Mode ()	Mode②	820		4 8204245 W/230V	8 8 8 8 8	204254 204255 204256 204251 204252 204253 W/230V		8204232 8W/230V			204231 W/230V		8204230 4W/230V			204246 W/230V			204221 N/230V		3204220 2W/230V	8204	202 8204204 206 8204211 4W/230V			204250 N/230V		4201 8204203 8204205 2W/230V
				Progressiv e switch-off		2.5 W fl ci	Description table dimming performance ind invisible licker;The light an be dimmed o about about 25%.	Max Mir 4.75 1.55 W	Description Stable dimming performance and invisible flicker; The light can be dimmed to about 30%.		in Description Stable dimming performance sea and invisible flicker;The light can be dimmed to about 30%.	Max 5.93 W	1.9 W	Description Stable dimming performance and invisible flicker,The light can be dimmed to about 30%.	3.88	Min Description Stable Stable performance and invisible flicker;The light can be dimmed to about 40%.	Max 5.69 W	Min 2W	Description Stable dimming performance and invisible flicker;The light can be dimmed to about 30%.	Max 3.41 W	0.59 W	Description Stable dimming performance and invisible flicker;The light can be dimmed to about 15%.	Max Mii 1.88 0.5 W	Stable dimming performance and invisible flicker,The light can be dimmed to about 30%.	Max Mi 3.89 0.6 W	Stable dimming		0.58 W	Description Stable dimming performance and invisible flicker;The light can be turned off.	Max M 1.88 0.1 W	Stable dimming performance
			Fluocompa	Night light	8.98 W	2.38 a W fl ci	table dimming erformance ind invisible licker;The light an be dimmed o about 25%.	4.77 1.61 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 30%.		Stable dimming performance and invisible flicker;The light can be dimmed to about 30%.	5.96 W	1.9 W	Stable dimming performance and invisible flicker,The light can be dimmed to about 30%.	3.91 W	Stable dimming performance 1.54 and invisible flicker;The light can be dimmed to about 40%.	5.67 W	2.02 W	Stable dimming performance and invisible flicker,The light can be dimmed to about 30%.	3.46 W	0.63 W	Stable dimming performance and invisible flicker;The light can be dimmed to about 15%.	1.88 0.5 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 30%.	3.88 0.6 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 15%.	2.59 W	0.61 W	Stable dimming performance and invisible flicker;The light can be turned off.	1.89 O. W W	Stable dimming performance 55 and invisible flicker,The light can be dimmed to about 30%.
			ct*	100%	9W	2.4 au W fl ca	itable dimming performance ind invisible licker;The light an be dimmed o about 25%.	4.77 1.62 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 30%.		Stable dimming performance and invisible flicker;The light can be dimmed to about 30%.			Stable dimming performance and invisible flicker;The light can be dimmed to about 30%.		Stable dimming performance 1.55 and invisible flicker;The light can be dimmed to about 40%.	5.66 W	1.98 W	Stable dimming performance and invisible flicker;The light can be dimmed to about 30%.	3.38 W	0.6 W	Stable dimming performance and invisible flicker;The light can be dimmed to about 15%.	1.87 0.5 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 30%.	3.91 0.6 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 15%.	2.58 W	0.59 W	Stable dimming performance and invisible flicker;The light can be turned off.	1.88 0.1 W W	Stable dimming performance 55 and invisible flicker;The light can be dimmed to about 30%.
				No function	9.04 2 W	2.41 a W fl ci	itable dimming performance and invisible licker;The light an be dimmed o about 25%.	4.75 1.6 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 30%.		Stable dimming performance and invisible flicker;The light can be dimmed to about 30%.	5.93 t W	1.9 W	Stable dimming performance and invisible flicker;The light can be dimmed to about 30%.	3.88 W	Stable dimming performance 1.53 and invisible flicker;The light can be dimmed to about 40%.	5.68 W	2.02 W	Stable dimming performance and invisible flicker;The light can be dimmed to about 30%.	3.4 W	0.63 W	Stable dimming performance and invisible flicker;The light can be dimmed to about 15%.	1.85 0.5 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 30%.	3.87 0.6 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 15%.	w	0.59 W	Stable dimming performance and invisible flicker;The light can be turned off.	1.88 O. W W	Stable dimming performance 54 and invisible flicker;The light can be dimmed to about 30%.
				Progressiv e switch-off		1.16 au W fl ca	itable dimming performance and invisible licker;The light an be dimmed o about 10%.	4.74 0.85 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.		Stable dimming performance and invisible flicker;The light can be dimmed to about 15%.			Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.		Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.	5.7 W	1.01 W	Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.	3.4 W	0.39 W	Stable dimming performance and invisible flicker;The light can be turned off.	1.84 0.3 W W	Stable dimming performance and invisible flicker;The light can be turned off.	3.91 0.4 W W	Stable dimming performance and invisible flicker;The light can be turned off.	2.55 W	0.5 W	Stable dimming performance and invisible flicker;The light can be turned off.	1.89 0.1 W W	Stable dimming performance 37 and invisible flicker;The light can be turned off.
			Capacitive	Night light	9.05 W	1.18 au W fli ca	itable dimming performance and invisible licker;The light an be dimmed o about 10%.	4.75 0.86 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.		Stable dimming performance and invisible flicker,The light can be dimmed to about 15%.	5.94 W		Stable dimming performance and invisible flicker,The light can be dimmed to about 20%.	3.92 W	Stable dimming performance 0.85 and invisible flicker;The light can be dimmed to about 20%.	5.68 W	0.99 W	Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.	3.41 W	0.4 W	Stable dimming performance and invisible flicker;The light can be turned off.	1.87 0.3 W W	Stable dimming performance and invisible flicker;The light can be turned off.	3.88 0.4 W W	Stable dimming performance and invisible flicker;The light can be turned off.	2.57 W	0.48 W	Stable dimming performance and invisible flicker;The light can be turned off.	1.89 0. W W	Stable dimming performance 38 and invisible flicker;The light can be turned off.
			loads(CFL)	100%	9W (	1.13 au W fl ca	table dimming performance and invisible licker;The light an be dimmed o about 10%.	4.76 0.84 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.		Stable dimming performance and invisible flicker,The light can be dimmed to about 15%.		0.94 W	Stable dimming performance and invisible flicker,The light can be dimmed to about 20%.		Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.	5.69 W	1W	Stable dimming performance and invisible flicker,The light can be dimmed to about 20%.	3.42 W	0.41 W	Stable dimming performance and invisible flicker;The light can be turned off.	1.87 0.4 W W	Stable dimming performance and invisible flicker;The light can be turned off.	3.84 0.4 W W	Stable dimming performance and invisible flicker;The light can be turned off.	2.58 W	0.41 W	Stable dimming performance and invisible flicker;The light can be turned off.	1.88 0. W W	Stable dimming performance 37 and invisible flicker;The light can be turned off.
				No function	8.95 W	1.19 au W fli ca	itable dimming performance and invisible licker;The light an be dimmed o about 10%.	4.76 0.85 W W	flicker;The light can be dimmed to about 20%.		Stable dimming performance 24 and invisible flicker;The light can be dimmed to about 15%.		w	Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.	3.87 W	W flicker;The light can be dimmed to about 20%.	5.66 W	1.02 W	Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.	3.42 W	0.41 W	Stable dimming performance and invisible flicker;The light can be turned off.	1.88 0.3 W W	Stable dimming performance and invisible flicker;The light can be turned off.	3.86 0.3 W W	and invisible flicker;The light can be turned off.	2.6 W	0.45 W	Stable dimming performance and invisible flicker;The light can be turned off.	1.9 0.: W W	Stable dimming performance 31 and invisible flicker;The light can be turned off.
				Progressiv e switch-off	9W ,	1.19 au W fl ci	itable dimming verformance ind invisible licker;The light an be dimmed o about 10%.	4.88 0.86 W W	Stable dimming performance and invisible flicker;The light can be dimmed to Stable	7.86 1. W W	Stable dimming performance and invisible flicker;The light can be dimmed to Stable	6.02 W	w	Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.	4.02 W	w and invisible flicker;The light can be dimmed to Stable	5.82 W	1.02 W	Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.	3.4 W	0.42 W	Stable dimming performance and invisible flicker;The light can be turned off.	1.86 0.3 W W	flicker;The light can be turned off.	3.88 0.4 W W	Stable dimming performance and invisible flicker;The light can be turned off. Stable	2.58 W	0.39 W	Stable dimming performance and invisible flicker;The light can be turned off.	1.88 0.1 W W	flicker;The light can be turned off.
			Inductive Ioads	Night light	8.96 W	1.18 ai W fli ci	itable dimming verformance ind invisible licker;The light an be dimmed o about 10%.	4.86 0.86 W W	dimming performance s and invisible flicker;The light can be dimmed to about 20%. Stable		dimming performance 28 and invisible flicker;The light can be dimmed to about 15%. Stable	6.07 W	w	Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.	4.05 W	W flicker;The light can be dimmed to about 20%. Stable	5.83 W	1.05 W	Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.	3.37 W	0.42 W	Stable dimming performance and invisible flicker;The light can be turned off.	1.87 0.3 W W	Stable dimming performance s and invisible flicker;The light can be turned off.	3.86 0.3 W W	dimming performance and invisible flicker;The light can be turned off. Stable	2.55 W	0.38 W	Stable dimming performance and invisible flicker;The light can be turned off.	1.88 O.: W W	flicker;The light can be turned off.
				100%	8.91 W	1.14 au W fl ca	itable dimming performance and invisible licker;The light an be dimmed o about 10%.	4.82 0.86 W W	flicker;The light can be dimmed to about 20%. Stable		dimming performance and invisible flicker;The light can be dimmed to about 15%. Stable	6.05 t W	1.01 W	Stable dimming performance and invisible flicker;The light can be dimmed to about 20%. Stable dimming	4.05 W	W flicker;The light can be dimmed to about 20%. Stable	5.83 W	1.03 W	Stable dimming performance and invisible flicker;The light can be dimmed to about 20%. Stable dimming	3.38 W	0.43 W	Stable dimming performance and invisible flicker;The light can be turned off. Stable dimming	1.85 0.3 W W	Stable dimming performance and invisible flicker;The light can be turned off. Stable dimming	3.84 0.4 W W	dimming performance and invisible flicker;The light can be turned off. Stable	2.58 W	0.38 W	Stable dimming performance and invisible flicker;The light can be turned off. Stable dimming	1.9 0. W W	Stable dimming performance 35 and invisible flicker;The light can be turned off. Stable dimming
				No function	8.94 W	1.19 au W fl ca to	performance and invisible licker;The light an be dimmed o about 10%.	4.86 0.84 W W	dimming performance and invisible flicker;The light can be dimmed to Stable dimming	7.89 1. W W	dimming performance and invisible flicker;The light can be dimmed to Stable dimming	6.07 W		performance and invisible flicker;The light can be dimmed to about 20%. Stable dimming performance	4.03 W	W and invisible flicker;The light can be dimmed to Stable dimming	5.82 W	1.06 W	performance and invisible flicker;The light can be dimmed to about 20%. Stable dimming performance	3.4 W	0.42 W	performance and invisible flicker;The light can be turned off. Stable dimming performance	1.88 0.3 W W	performance and invisible flicker,The light can be turned off. Stable dimming performance	3.88 0.4 W W	dimming performance and invisible flicker;The light can be turned off. Stable dimming	2.62 W	0.46 W	performance and invisible flicker;The light can be turned off. Stable dimming performance	1.94 0.: W W	flicker;The light can be turned off. Stable dimming
				Progressiv e switch-off		1.74 au W fl ca	ind invisible licker;The light an be dimmed o about 20%.	4.9 1.22 W W	performance and invisible flicker;The light can be dimmed to about 20%. Stable dimming		performance and invisible flicker;The light can be dimmed to about 20%. Stable dimming	6.17 t W		performance and invisible flicker;The light can be dimmed to about 20%. Stable dimming		1.23 and invisible flicker;The light can be dimmed to about 30%.	5.86 W	1.49 W	performance and invisible flicker;The light can be dimmed to about 25%. Stable dimming	3.45 W	0.54 W	and invisible flicker;The light can be turned off. Stable dimming	1.88 0.4 W W	s and invisible flicker;The light can be turned off. Stable dimming	3.95 0.5 W W	performance and invisible flicker;The light can be turned off. Stable	2.63 W	0.48 W	performance and invisible flicker;The light can be turned off. Stable dimming	1.91 O. W W	performance 46 and invisible flicker;The light can be turned off. Stable dimming
1	hager	EVN012	LED load	Night light	9.03 W	1.73 au W fl ca	verformance ind invisible licker;The light an be dimmed o about 20%.	4.92 1.23 W W	performance and invisible flicker;The light can be dimmed to about 20%. Stable		performance and invisible flicker;The light can be dimmed to about 20%. Stable	6.13 t W	w	performance and invisible flicker;The light can be dimmed to about 20%.		1.23 and invisible flicker;The light can be dimmed to about 30%. Stable	5.87 W	1.47 W	performance and invisible flicker;The light can be dimmed to about 25%.	3.42 W	0.54 W	performance and invisible flicker;The light can be turned off. Stable dimming	1.87 0.4 W W	s and invisible flicker;The light can be turned off. Stable dimming	3.91 0.5 W W	dimming performance and invisible flicker;The light can be turned off. Stable dimming	2.66 W	0.49 W	performance and invisible flicker;The light can be turned off. Stable dimming	1.92 0. W W	performance and invisible flicker;The light can be turned off. Stable dimming
	ger	012		100%	9.36 W	1.74 au W fl ca to	performance and invisible licker;The light an be dimmed o about 20%.	4.9 1.19 W W	dimming performance and invisible flicker;The light can be dimmed to Stable dimming performance	7.84 1. W W	dimming performance and invisible flicker;The light can be dimmed to Stable dimming performance	6.08 W	1.41 W	performance and invisible flicker;The light can be dimmed to about 20%. Stable dimming performance	4.05 W	1.21 W dimming performance and invisible flicker;The light can be dimmed to Stable dimming performance	5.88 W	1.5 W	performance and invisible flicker;The light can be dimmed to about 25%. Stable dimming performance	3.38 W	0.52 W	performance and invisible flicker;The light can be turned off. Stable dimming performance		performance and invisible flicker;The light can be turned off. Stable dimming performance	3.87 0.5 W W	flicker;The light can be turned off. Stable dimming	w	0.49 W	performance and invisible flicker;The light can be turned off. Stable dimming performance	1.93 0. W W	performance and invisible flicker;The light can be turned off. Stable dimming performance
				No function	8.97 W	1.73 a W fl ca	verformance and invisible licker;The light an be dimmed o about 20%.	4.91 1.19 W W	1	7.86 1. W W	performance and invisible flicker;The light can be dimmed to about 20%. Stable dimming	6.05 W	w	performance and invisible flicker;The light can be dimmed to about 20%. Stable dimming	4.03 W	· · · · · · ·	5.86 W	1.48 W	performance and invisible flicker;The light can be dimmed to about 25%. Stable dimming	3.41 W	0.54 W	performance and invisible flicker;The light can be turned off. Stable dimming	1.88 0.4 W W		3.9 0.5 W W	performance and invisible flicker;The light can be turned off. Stable	w	w	performance and invisible flicker;The light can be turned off. Stable dimming	1.92 0. W W	
				Progressiv e switch-off		1.71 a W fli to	performance and invisible licker;The light an be dimmed o about 20%.	4.75 1.23 W W	performance and invisible flicker;The light can be dimmed to about 20%. Stable		performance and invisible flicker;The light can be dimmed to about 20%.	5.95 t W	1.4 W	performance and invisible flicker;The light can be dimmed to about 20%.		1.18 W flicker;The light can be dimmed to about 30%. Stable	5.74 W	1.48 W	performance and invisible flicker;The light can be dimmed to about 25%.	3.44 W	0.53 W	performance and invisible flicker;The light can be turned off.	1.88 0.4 W W	performance and invisible flicker;The light can be turned off.	3.94 0.5 W W	dimming performance and invisible flicker;The light can be turned off. Stable	2.63 W	0.5 W	performance and invisible flicker;The light can be turned off.	1.88 0. W W	performance 43 and invisible flicker;The light can be turned off.
			Load	Night light	8.98 W	1.73 a. W fl ci	itable dimming performance and invisible licker;The light an be dimmed o about 20%.	4.77 1.17 W W	dimming performance and invisible flicker;The light can be dimmed to about 20%.		dimming performance and invisible flicker;The light can be dimmed to about 20%.	6.01 W	w	Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.		dimming performance 1.23 and invisible flicker;The light can be dimmed to about 30%.	5.78 W	1.46 W	Stable dimming performance and invisible flicker;The light can be dimmed to about 25%.	3.43 W	0.52 W	Stable dimming performance and invisible flicker;The light can be turned off.	1.85 0.4 W W	Stable dimming performance and invisible flicker;The light can be turned off.	3.93 O.5 W W	dimming performance	2.65 W	0.48 W	Stable dimming performance and invisible flicker;The light can be turned off.	1.86 0. W W	Stable dimming performance 43 and invisible flicker;The light can be turned off.



#### Product/Part number:As below

### Comment/Result: PASS

# Dimmer compatibility test

### Project ID: 20211027

No.	Brand	ltem No.	Mode()	Mode(2)		244 8204245	8 8 8 8	2204254 2204255 2204256 2204251 3204252 3204252 3204253		3204232		8204231		3204230			204246		8204221		3204220	82042	202 8204204 206 8204211		3204250		4201 8204203 8204205
			traching(CF L+LED)	100%	1 Max Mir 9.05 1.7 W	OW/23OV n Description Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.	4.8 U.2 W W	W/23OV Description Stable dimming performance 1 and invisible flicker;The light can be dimmed to about 20%.	Max Mi	W/23OV Description Stable dimming performance s and invisible flicker.The light can be dimmed to about 20%.	6.05	6W/23OV Min Description Stable dimmin; performance and invisible w ficker;The ligh can be dimmed to about 20%.	Max M 9 4.03 1.2 W W	4W/23OV n Description Stable dimming performance 11 and invisible flicker;The light can be dimmed to about 30%.	Max 5.78 W	Min	W/23OV Description Stable dimming performance and invisible flicker;The light can be dimmed to about 25%.	Max 3.4 W	4W/23OV Min Description Stable dimming performance 553 and invisible w flicker;The light can be turned off.	Max Mi	Stable dimming performance	Max Mir 3.91 0.5 W	W/230V Description Stable dimming performance and invisible flicker;The light can be turned off.	2.63 0.52 W	Stable dimming performance	Max M 1.88 0. W W	2W/23OV
				No function	8.98 1.7 W W	Stable dimming performance 2 and invisible flicker;The light can be dimmed to about 20%.	4.78 1.19 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.		Stable dimming performance and invisible flicker;The ligh can be dimmed to about 20%.	6.03 t W	Stable dimmin performance 1.42 and invisible flicker;The ligh can be dimmee to about 20%.	3.96 1.2 t W W	Stable dimming performance 3 and invisible flicker;The light can be dimmed to about 30%.	5.81 W	1.42 W	Stable dimming performance and invisible flicker;The light can be dimmed to about 25%.	3.42 W	Stable dimming performance and invisible flicker;The light can be turned off.	1.86 0.4	Stable dimming performance and invisible flicker;The light can be turned off.	3.93 0.5 W W	Stable dimming performance <sup>2</sup> and invisible flicker;The light can be turned off.	2.63 0.52 W W	Stable dimming performance and invisible flicker;The light can be turned off.	1.88 O. W W	Stable dimming performance 42 and invisible flicker,The light can be turned off.
				Progressiv e switch-off		Stable dimming performance 6 and invisible flicker;The light can be dimmed to about 10%.	4.75 0.82 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.		Stable dimming performance 4 and invisible flicker;The ligh can be dimmed to about 15%.		Stable dimmin performance 0.95 and invisible flicker;The ligh can be dimmed to about 15%.	3.92 0.8 t W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.	5.7 W		Stable dimming performance and invisible flicker;The light can be dimmed to about 15%.	3.43 W	Stable dimming performance and invisible flicker;The light can be turned off.	1.89 0.3	Stable dimming performance and invisible flicker;The light can be turned off.	3.96 0.4 W W	Stable dimming performance and invisible flicker;The light can be turned off.	2.61 0.4 W W	Stable dimming performance and invisible flicker;The light can be turned off.	1.92 O. W W	Stable dimming performance and invisible flicker,The light can be turned off.
			Factory	Night light	9.02 1.1 W W	Stable dimming performance 2 and invisible flicker;The light can be dimmed to about 10%.	4.74 0.84 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.		Stable dimming performance 1 and invisible flicker;The ligh can be dimmed to about 15%.		Stable dimmin performance 0.88 and invisible flicker;The ligh can be dimmee to about 15%.	3.96 0.8 t W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.	5.74 W	w	Stable dimming performance and invisible flicker;The light can be dimmed to about 15%.	3.42 W	Stable dimming performance 0.44 and invisible flicker,The light can be turned off.	1.92 0.3	Stable dimming performance and invisible flicker,The light can be turned off.	3.93 0.4 W W	Stable dimming performance and invisible flicker;The light can be turned off.	2.62 0.43 W W	Stable dimming performance and invisible flicker,The light can be turned off.	1.88 O. W W	Stable dimming performance 32 and invisible flicker;The light can be turned off.
			reset	100%	9.01 1.1 W W	Stable dimming performance 3 and invisible flicker;The light can be dimmed to about 10%.	4.74 0.8: W W	flicker;The light can be dimmed to about 20%.		Stable dimming performance 3 and invisible flicker;The ligh can be dimmed to about 15%.	6.05 t W	Stable dimmin performance 0.91 and invisible flicker;The ligh can be dimmed to about 15%.	4.02 0.8 t W W	flicker;The light can be dimmed to about 20%.	5.72 W	w	Stable dimming performance and invisible flicker;The light can be dimmed to about 15%.	3.4 W	Stable dimming performance 0.43 and invisible flicker;The light can be turned off.	1.88 0.3	Stable dimming performance and invisible flicker;The light can be turned off.	3.96 0.4 W W	Stable dimming performance and invisible flicker;The light can be turned off.	2.63 0.43 W W	Stable dimming performance and invisible flicker,The light can be turned off.	1.88 O. W W	Stable dimming performance 34 and invisible flicker;The light can be turned off.
				No function	8.95 1.1 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 10%.	4.75 0.83 W W	Stable dimming performance a and invisible flicker,The light can be dimmed to about 20%.		Stable dimming performance 9 and invisible flicker;The ligh can be dimmed to about 15%.		Stable dimmin performance 0.92 and invisible flicker;The ligh can be dimmed to about 15%.	3.96 0.8 t W W	Stable dimming performance 15 and invisible flicker;The light can be dimmed to about 20%.	5.74 W		Stable dimming performance and invisible flicker;The light can be dimmed to about 15%.	3.42 W	Stable dimming performance and invisible flicker;The light can be turned off.	1.88 0.3	Stable dimming performance and invisible flicker;The light can be turned off.	3.93 0.4 W W	Stable dimming performance and invisible flicker;The light can be turned off.	2.63 0.42 W W	Stable dimming performance and invisible flicker;The light can be turned off.	1.86 O. W W	Stable dimming performance 36 and invisible flicker,The light can be turned off.
2	hager	EVNO11	AUTO		8.97 1.1: W W	Stable dimming performance 8 and invisible flicker;The light can be dimmed to about 10%.	4.74 0.84 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.	7.95 1.2 W W	Stable dimming performance and invisible flicker;The ligh can be dimmed to about 15%.	5.93 t W	Stable dimmin, performance and invisible flicker;The ligh can be dimmed to about 15%.	3.88 0.8 t W W	Stable dimming performance 6 and invisible flicker;The light can be dimmed to about 20%.	5.7 W		Stable dimming performance and invisible flicker;The light can be dimmed to about 15%.	3.41 W	Stable dimming performance and invisible flicker;The light can be turned off.	1.88 0.3	Stable dimming performance and invisible flicker;The light can be turned off.	3.9 0.4 W W	Stable dimming performance and invisible flicker;The light can be turned off.	2.57 0.4 W W	Stable dimming performance and invisible flicker;The light can be turned off.	1.92 O. W W	Stable dimming performance 37 and invisible flicker,The light can be turned off.
3	eltako	EUD 1 2NPN	EC1 EC2 LC1			Incompatible Incompatible Incompatible		Incompatible Incompatible Incompatible		Incompatible Incompatible		Incompatible Incompatible Incompatible		Incompatible Incompatible Incompatible			Incompatible Incompatible Incompatible		Incompatible Incompatible Incompatible		Incompatible Incompatible Incompatible		Incompatible Incompatible		Incompatible Incompatible		Incompatible Incompatible
	0	N-UC	LC2 LC3			Incompatible Incompatible		Incompatible		Incompatible Incompatible Incompatible		Incompatible Incompatible		Incompatible			Incompatible Incompatible		Incompatible Incompatible		Incompatible Incompatible		Incompatible Incompatible Incompatible		Incompatible Incompatible Incompatible		Incompatible Incompatible Incompatible
			EUD RTD		8.84 W	Can be turned on but Non- dimmable; Invisible flicker.	4.76 W	Can be turned on but Non- dimmable; Invisible flicker. Incompatible	8.02 W	Can be turned on but Non- dimmable; Invisible flicker. Incompatible	5.92 W	Can be turned on but Non- dimmable; Invisible flicker	1 3.9 W	Can be turned on but Non- dimmable; Invisible flicker.	5.63 W		Can be turned on but Non- dimmable; Invisible flicker.	3.39 W	Can be turned on but Non- dimmable; Invisible flicker	1.88 W	Can be turned on but Non- dimmable; Invisible flicker.	3.92 W	Can be turned on but Non- dimmable; Invisible flicker.	2.53 W	Can be turned on but Non- dimmable; Invisible flicker.	1.91 W	Can be turned on but Non- dimmable; Invisible flicker.
			ESV		9.02 W	Can be turned on&off but Non- dimmable;Time switch function is available; Invisible flicker.	4.76 W	Can be turned on&off but Non- dimmable;Time switch function is available; Invisible flicker.	8.02 W	Can be turned on&off but Non- dimmable;Time switch function is available; Invisible flicker.	9 5.87 1 W	Can be turned on&off but Nor dimmable;Tim switch function is available; Invisible flicker	l n- 8 3.91 n W r.	Can be turner on&off but Non- dimmable;Tin e switch function is available; Invisible flicker.	d n 5.69 W		Can be turned on&off but Non- dimmable;Time switch function is available; Invisible flicker.	3.51 W	Can be turned on&off but Nor dimmable;Time switch functior is available; Invisible flicker	+ 1.9 W	Can be turned on&off but Non- dimmable;Time switch function is available; Invisible flicker.	3.97 W	Can be turned on&off but Non dimmable;Time switch function is available; Invisible flicker.	2.66 W	Can be turned on&off but Non- dimmable;Time switch function is available; Invisible flicker.	1.95 W	Can be turned on&off but Non- dimmable;Time switch function is available; Invisible flicker.
4	eltako	EUD 12D-UC	TLZ		8.96 W	Can be turned on&off but Non- dimmable;Time switch function is available; Invisible flicker.	4.74 W	Can be turned on&off but Non- dimmable;Time switch function is available; Invisible flicker.	8.08 W	Can be turned on&off but Non- dimmable;Time switch function is available; Invisible flicker.	5.88 1 W	Can be turned on&off but No dimmable;Tim switch function is available; Invisible flicker	l n- e 3.9 1 W	Can be turned on&off but Non- dimmable;Tin e switch function is available; Invisible flicker.	d n 5.66 W		Can be turned on&off but Non- dimmable;Time switch function is available; Invisible flicker.	3.47 W	Can be turned on&off but Nor dimmable;Time switch function is available; Invisible flicker	I- ⊨ 1.92 ⊨ W	Can be turned on&off but Non- dimmable;Time switch function is available; Invisible flicker.	3.98 W	Can be turned on&off but Non dimmable;Time switch function is available; Invisible flicker.	2.62 W	Can be turned on&off but Non- dimmable;Time switch function is available; Invisible flicker.	1.83 W	Can be turned on&off but Non- dimmable;Time switch function is available; Invisible flicker.
			MIN	$\backslash$	8.86 W	Can be turned on but Non- dimmable.	4.81 W	Can be turned on but Non- dimmable.	7.93 W	Can be turned on but Non- dimmable.	5.94 W	Can be turned on but Non- dimmable.	3.85 W	Can be turned on but Non- dimmable.	d 5.73 W		Can be turned on but Non- dimmable.	3.35 W	Can be turned on but Non- dimmable.	1.82 W	Can be turned on but Non- dimmable.	3.84 W	Can be turned on but Non- dimmable.	2.48 W	Can be turned on but Non- dimmable.	1.83 W	Can be turned on but Non- dimmable.
			ММХ		8.88 W	Can be turned on but Non- dimmable.	4.76 W	Can be turned on but Non- dimmable.	7.88 W	Can be turned on but Non- dimmable.	5.96 W	Can be turned on but Non- dimmable.	3.91 W	Can be turned on but Non- dimmable.	d 5.7 W		Can be turned on but Non- dimmable.	3.34 W	Can be turned on but Non- dimmable.	1.82 W	Can be turned on but Non- dimmable.	3.82 W	Can be turned on but Non- dimmable.	2.56 W	Can be turned on but Non- dimmable.	1.86 W	Can be turned on but Non- dimmable.
			ER	$\left \right\rangle$		Incompatible		Incompatible		Incompatible		Incompatible		Incompatible	•		Incompatible	╞	Incompatible		Incompatible		Incompatible		Incompatible	╞┼	Incompatible
			ON OFF		8.91 W	function is available function is	4.76 W	function is available function is	7.98 W	function is available function is	5.92 W	function is available function is	3.89 W	function is available function is	5.65 W		function is available function is	3.38 W	function is available function is	1.84 W	function is available function is	3.9 W	function is available function is	2.6 W	function is available function is	1.91 W	function is available function is
			1		8.95 0.2 W W	4 Unstable dimming	4.79 0.16 W W	available Unstable dimming	6.59 0.2 W W	Unstable dimming	5.96 W	Unstable 0.19 dimming	3.9 0.1 W W	available 8 Unstable dimming	5.67 W	0.2 W	available Unstable dimming	3.44 W	Unstable dimming	1.88 0.0 W W	available Unstable dimming	3.92 0.1 W W	available Unstable dimming	2.62 0.13 W W	Unstable dimming	1.88 O. W W	available Unstable dimming
			2		9.04 0.0 W W	Stable dimming performance and invisible flicker;The light can be turned off.	4.73 0.0- W W	Stable dimming performance and invisible flicker;The light can be turned	7.98 0.1 W W	flicker;The light can be turned	6W	Stable dimmin performance 0.08 and invisible flicker;The ligh can be turned off.	3.99 0.0	flicker;The light can be	5.66 W		Stable dimming performance and invisible flicker;The light can be turned off.	3.42 W	Stable dimming performance and invisible flicker;The light can be turned off.		Stable dimming performance and invisible flicker;The light can be turned off.	3.92 0.1 W W	flicker;The light can be turned	2.58 0.18 W W	Stable dimming performance and invisible flicker;The light can be turned off.	1.89 O. W W	Stable dimming performance 17 and invisible flicker;The light can be turned off.
	schn	CCTDE	3 Prog 4 LED2		8.99 0.0 W W	Incompatible Stable dimming performance and invisible flicker;The light can be turned	4.73 0.00 W W	off. Incompatible Stable dimming performance and invisible flicker;The light can be turned	7.97 0.1 W W	off. Incompatible Stable dimming performance and invisible flicker;The ligh can be turned	ť	Stable dimmin performance and invisible flicker;The ligh can be turned	4.07 0.0	turned off. Incompatible Stable dimming performance and invisible flicker;The light can be	5.66 W		Incompatible Stable dimming performance and invisible flicker;The light can be turned	3.41 W	Stable dimming performance and invisible flicker;The light can be turned	1.87 0.1	Incompatible Stable dimming performance and invisible flicker;The light can be turned	3.86 0.1 W W	off. Incompatible Stable dimming performance and invisible flicker;The light can be turned	2.57 0.19 W W	Stable dimming performance and invisible flicker;The light can be turned	1.9 O. W W	Stable dimming performance and invisible flicker,The light can be turned
5	schneider	CCTDD20016	5 Prog		9.14 0.0 W W	off. Stable dimming performance 7 and invisible flicker;The light can be turned off.	5.34 0.09 W W	off. Stable dimming performance	6.4 0.1 W W	off. Stable dimming performance	6.45 W	off. Stable dimmin, performance and invisible flicker;The ligh can be turned off.	4.48 0.0	turned off. Stable dimming performance	6.23 W	0.07 W	off. Stable dimming performance and invisible flicker;The light can be turned off.	2.69 W	off. Stable dimming performance and invisible flicker;The light can be turned off.	1.48 0.1	off. Stable dimming performance and invisible flicker;The light can be turned off.	3.08 0.2 W W	off. Stable dimming performance and invisible flicker;The light can be turned off.	2.05 0.34 W W	off. Stable dimming performance and invisible flicker,The light can be turned off.	1.56 O. W W	off. Stable dimming performance 32 and invisible flicker;The light can be turned off.
			6 Strd		8.93 0.0 W W	Stable dimming performance 7 and invisible flicker;The light can be turned off.	4.75 0.09 W W	Stable dimming performance	8.03 0.1 W W	Stable dimming performance	w	Stable dimmin, performance and invisible flicker;The ligh can be turned off.	3.94 0.0	Stable dimming performance	5.7 W	w	Stable dimming performance and invisible flicker;The light can be turned off.	3.48 W	Stable dimming performance and invisible flicker,The light can be turned off.	1.92 0.1	Stable dimming performance and invisible flicker;The light can be turned off.	3.95 0.1 W W	Stable dimming performance and invisible flicker;The light can be turned off.	2.59 0.14 W W	Stable dimming performance and invisible flicker;The light can be turned off.	1.92 O. W W	Stable dimming performance 13 and invisible flicker;The light can be turned off.



## Product/Part number:As below

#### Comment/Result: PASS

# Dimmer compatibility test

### Project ID: 20211027

			ult: PASS							820425	4			1					[											Γ	
No. Bra	and <sup>I</sup>	ltem No.	Mode(1)	Mode(2)	8		244 820 0W/230\			820425 820425 820425 820425 820425 820425 5W/230	5 6 1 2 3		204232 W/230V		3204231 5W/230V			4230 230V		8204246 6W/230V			204221 W/230V		204220 W/230V	8204	202 8204204 206 8204211 4W/230V		8204250 3W/230V		4201 8204203 8204205 2W/230V
			7.01		Ma 8.9	ax Mir	Can be t	urned	Max	Can be	e turned	Max Mir	Description Can be turned	Max Mir	Can be turned	Max N	Ca	Description an be turned	Max Mi	Can be turn	ed 3	ax Min	Description Can be turned	Max Min	Description Can be turned	Max M	Can be turned	Max Min	Description	Max M	1in Description
			7 ON	Green	8.8 W	36 1.24 W	Stable din performa 4 and invisi flicker;The	ble. mming nce ble e light	4.74 C W V	dimn Stable dimmin perforn and inv flicker;	ng nance ⁄isible The light	7.5 1.5 W W	on but Non- dimmable. Stable dimming performance and invisible flicker;The light		on but Non- dimmable. Stable dimming performance and invisible flicker;The light	3.91 0. W W	Sta dii pe 78 an flio	able mming erformance ad invisible cker;The	5.69 1.0 W W	on but Nor dimmable Stable dimm performance 7 and invisible flicker;The lig	ing 3.2 ght W	28 0.18 W	mener, me ngme	1.79 0.17 W W	on but Non- dimmable. Stable dimming performance and invisible flicker;The light	3.78 Q.i W W	on but Non- dimmable. Stable dimming performance and invisible flicker;The light	2.42 0.1 W W	on but Non- dimmable. Stable dimming performance and invisible flicker;The light	1.85 O. W W	flicker;The light
							can be di to about	10%.		can be dimmed about 2 Can be	d to		can be dimmed to about 20%.		can be dimmed to about 20%. Can be turned		dii ab	wht can be mmed to pout 20%.		can be dimm to about 20°	%.		can be turned off. Can be turned		can be turned off. Can be turned		can be turned off.		can be turned off.		can be turned off. Can be turned
			White	Orange	8.9 W	,1	on but Ne dimmable Stable dir	<b>.</b>	4.75 W	on but dimmal Stable dimmin	ble.	8.05 W	on but Non- dimmable. Stable dimming	5.92 W	on but Non- dimmable. Stable dimming	3.92 W	diı Sta	able mmable.	5.7 W	on but Non- dimmable.	ing	48	on but Non- dimmable. Stable dimming	1.91 W	on but Non- dimmable. Stable dimming	3.98 W	on but Non- dimmable. Stable dimming	2.62 W	on but Non- dimmable. Stable dimming	1.94 W	on but Non- dimmable. Stable dimmin
6	errandor	002671	white	White	8.9 W	92 1.21 W	performa and invisi flicker;The can be di to about	ble e light mmed 10%.	4.74 1 W V	can be dimmed about 2	visible The light d to 20%.	7.5 1.42 W W	performance and invisible flicker;The light can be dimmed to about 20%.		performance and invisible flicker;The light can be dimmed to about 20%.		.86 an flio lig dii ab	erformance nd invisible cker;The ght can be mmed to pout 20%.	5.72 1.0 W W	flicker;The lig can be dimm to about 20°	3.2 ght W ied %.	2 0.18 W	performance and invisible flicker;The light can be turned off.	1.76 0.16 W W	performance and invisible flicker;The light can be turned off.	3.71 O. W W	22 performance and invisible flicker;The light can be turned off.	2.45 0.2 W W	performance and invisible flicker;The light can be turned off.	1.85 O. W W	flicker;The ligh can be turned off.
				Blue	8.9 W	94	Can be tu on but No dimmable	on- e.	4.75 W	on but dimmal Dim	ble. Iming	7.97 W	Can be turned on but Non- dimmable. Dimming	5.92 W	Can be turned on but Non- dimmable.	3.91 W	on	an be turned n but Non- mmable. Dimming	5.67 W	Can be turne on but Non- dimmable.	3.4 W	4	Can be turned on but Non- dimmable.	1.86 W	Can be turned on but Non- dimmable.	3.93 W	Can be turned on but Non- dimmable.	2.56 W	Can be turned on but Non- dimmable.	1.89 W	Can be turned on but Non- dimmable.
			Red Green	Red			Dimming is limite invisible	d and	X	limite invi	ge is ed and sible :ker.	$\sim$	range is limited and invisible flicker.		Dimming range is limited and invisible flicker			range is limited and invisible flicker.		Dimming rai is limited a invisible flict	nd		Dimming range is limited and invisible flicker.		Dimming range is limited and invisible flicker.		Dimming range is limited and invisible flicker		Dimming range is limited and invisible flicker.		Dimming rang is limited and invisible flicke
			Orange Blue			X		///	$\overline{\Lambda}$		///	X				À			À			X		X		À		X		Ŕ	
			1		8.9 W	96 1.0 W	Stable dia performa and invisi flicker;The can be di to about	nce ble e light mmed	4.72 C W V	Stable dimmin perforn 0.65 and inv flicker; can be dimmed about 2	nance /isible The light d to	7.94 1.1 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 10%.	5.89 0.8 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 10%.	3.91 O W W	dii pe 65 an flio lig dii	able mming erformance nd invisible cker;The ght can be mmed to pout 20%.	5.68 0.8 W W	Stable dimm performance and invisible flicker;The lig can be dimm to about 10 <sup>6</sup>	3.4 ght W	42 0.13 W	Stable dimming performance and invisible flicker;The light can be turned off.	1.86 0.14 W W	Stable dimming performance and invisible flicker;The light can be turned off.	3.91 O. W W	Stable dimming performance and invisible flicker;The light can be turned off.	ww	Stable dimming performance and invisible flicker;The light can be turned off.	1.88 O. W W	Stable dimmir performance 13 and invisible flicker;The ligh can be turned off.
			2				Can be di but there visible flie	is			d but s visible		Can be dimmed but there is visible flicker		Can be dimmed but there is visible flicker		dii the	an be mmed but ere is visible cker	5.93 O.9 W W	Can be dimn but there is visible flicker	1.9 W	94	Non-dimmable		Non-dimmable		Non-dimmable	1.44 W	Non-dimmable		Non-dimmable
			CFLI1		8.9 W	9 1.4 W	Stable dii performa 5 and invisi flicker;The can be di to about	nce ble e light mmed	4.7 C W V	Stable dimmin perform .93 and inv flicker;ī can be dimmed about 2	nance visible The light d to	7.6 1.57 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.		Stable dimming performance 5 and invisible flicker;The light can be dimmed to about 20%.		dii pe 93 an flio lig dii	able mming erformance nd invisible cker;The ght can be mmed to pout 20%.	5.62 1.2 W W	Stable dimm performance a and invisible flicker;The lic can be dimm to about 20 <sup>6</sup>	3.2 ght W	27 0.21 W	Stable dimming performance and invisible flicker;The light can be turned off.	1.74 0.2 W W	Stable dimming performance and invisible flicker;The light can be turned off.	3.75 O. W W	Stable dimming performance and invisible flicker;The light can be turned off.	2.46 0.2 W W	Stable dimming performance 1 and invisible flicker,The light can be turned off.	1.78 O. W W	Stable dimmin performance 17 and invisible flicker;The ligh can be turned off.
		3	CFLI2		8.8 W	39 1.57 W	Stable dii performa 2 and invisi flicker;The can be di to about	nce ble e light mmed	4.89 C W V	Stable dimmin perforn 9.99 and inv	ng nance risible The light d to		Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.		Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.		Sta dii pe 01 an flio lig dii	able mming erformance nd invisible cker;The ght can be mmed to pout 20%.	5.91 1.2 W W	Stable dimm performance 8 and invisible flicker;The lig can be dimm to about 20°	3.3 ght W	3 0.21 W	Stable dimming performance and invisible flicker;The light can be turned off.		Stable dimming performance and invisible flicker;The light can be turned off.	3.77 O.i W W	Stable dimming performance and invisible flicker;The light can be turned off.	w w	Stable dimming performance z and invisible flicker;The light can be turned off.	1.79 O. W W	Stable dimmin performance 18 and invisible flicker;The ligh can be turned off.
7	Niko	\$10-00700	LED1		8.9 W	92 0.2 W	Stable dii performa 5 and invisi flicker;The can be di to about	nce ble e light mmed	4.71 C W V	Stable dimmin perforn v and inv	ng nance risible The light	7.92 0.25 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 3%.		Stable dimming performance 7 and invisible flicker;The light can be turned off.	3.89 0	Sta dii pe 3 an flio dii	able mming erformance nd invisible cker;The ght can be mmed to pout 8%.	5.66 0.3 W W	Stable dimm performance 9 and invisible flicker;The lig can be dimm to about 5%	3.4 ght W	4 0.07 W	Stable dimming performance and invisible flicker;The light can be turned off.	1.85 0.1 W W	Stable dimming performance and invisible flicker;The light can be turned off.	3.85 O. W W	Stable dimming performance and invisible flicker;The light can be turned off.	2.56 0.1 W W	Stable dimming performance 4 and invisible flicker;The light can be turned off.	1.87 O. W W	Stable dimmir performance 13 and invisible flicker;The ligh can be turned off.
			LED2		8.9 W	93 0.2 W	Stable dii performa 1 and invisi flicker;The can be di to about	nce ble e light mmed	4.75 C W V	Stable dimmin perform and inv flicker;1 can be off.	ng nance /isible The light	7.88 0.25 W W	Stable dimming performance		Stable dimming performance s and invisible flicker;The light can be turned off.	3.91 O W W	Sta dii pe 17 an flio lig dii	able mming erformance nd invisible cker;The ght can be mmed to pout 5%.	5.69 0.1 W W	Stable dimm performance 9 and invisible flicker;The lic can be turne off.	3.3 ght W	39 0.12 W	Stable dimming performance and invisible flicker;The light can be turned off.	1.84 0.12 W W	Stable dimming performance and invisible flicker;The light can be turned off.	3.82 O. W W	Stable dimming performance and invisible flicker;The light can be turned off.	2.54 0.1 W W	Stable dimming performance 7 and invisible flicker;The light can be turned off.	1.88 O. W W	Stable dimmin performance 12 and invisible flicker;The ligh can be turned off.
			LED3		8.9 W	94 0.2 W	Stable dii performa and invisi flicker;Th can be di to about	nce ble e light mmed	4.72 C W V	Stable dimmin perforn and inv flicker; can be off.	nance /isible The light	7.94 0.26 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 3%.		Stable dimming performance 2 and invisible flicker;The light can be dimmed to about 3%.	3.9 O W W	dir pe an flic lig	able mming erformance nd invisible cker;The ght can be rned off.	5.67 0.2 W W	Stable dimm performance 2 and invisible flicker;The lig can be dimm to about 3%	3.3 ght W	39 0.08 W	Stable dimming performance and invisible flicker;The light can be turned off.		Stable dimming performance and invisible flicker;The light can be turned off.	3.86 O. W W	Stable dimming performance and invisible flicker;The light can be turned off.	w w	Stable dimming performance 5 and invisible flicker;The light can be turned off.	1.87 0. W W	Stable dimmin performance 4 and invisible flicker;The ligh can be turned off.
			LED4		8.9 W	9 0.11 W	Stable dii performa and invisi flicker;The can be tu off.	nce ble e light	4.75 C W V	Stable dimmin perform and inv flicker;T can be off.	nance /isible The light	7.9 0.24 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 3%.		Stable dimming performance 5 and invisible flicker;The light can be turned off.	3.93 0	15 an flic lig	able mming erformance nd invisible cker;The ght can be rned off.	5.7 0.1 W W	Stable dimm performance 7 and invisible flicker;The lig can be turne off.	3.4 ght W	4 0.1 W	Stable dimming performance and invisible flicker;The light can be turned off.	1.83 0.1 W W	Stable dimming performance and invisible flicker;The light can be turned off.	3.84 O. W W	Stable dimming performance and invisible flicker,The light can be turned off.	ww	Stable dimming performance 3 and invisible flicker,The light can be turned off.	1.88 O. W W	Stable dimmir performance 1 and invisible 1 flicker,The ligh can be turned off.
8	NiKO	3 10-04900			8.9 W	97 1.1! W	Stable di performa 5 and invisi flicker;Th can be di to about	nce ble e light mmed	4.8 C W V	Stable dimmin perform 0.78 and inv flicker; can be dimmed about	nance /isible The light d to		Stable dimming performance and invisible flicker;The light can be dimmed to about 15%.		Stable dimming performance and invisible flicker;The light can be dimmed to about 15%.	3.92 O W W	dii pe 77 an flio lig dii	able mming erformance nd invisible cker;The ght can be mmed to pout 20%.	5.73 O.9 W W	Stable dimm performance 9 and invisible flicker;The lig can be dimm to about 200	3.3 ght W	31 0.22 W	Stable dimming performance and invisible flicker,The light can be turned off.		Stable dimming performance and invisible flicker;The light can be turned off.	3.74 0.: W W	Stable dimming performance and invisible flicker;The light can be turned off.	w w	Stable dimming performance 4 and invisible flicker;The light can be turned off.	1.84 0. W W	Stable dimmin performance 23 and invisible flicker;The ligh can be turned off.
9	NiKO	310-02800			9.C W	05 0.5: W	Stable dii performa and invisi flicker;Th can be di to about	nce ble e light mmed		Stable dimmin perform .38 and inv flicker; can be dimmed about	nance visible The light d to		Stable dimming performance and invisible flicker;The light can be dimmed to about 10%.		Stable dimming performance and invisible flicker;The light can be dimmed to about 10%.	ww	dii pe 34 an flio lig dii	able mming erformance nd invisible cker;The ght can be mmed to pout 10%.	5.7 0.4 W W	Stable dimm performance a and invisible flicker;The lic can be dimm to about 10 <sup>6</sup>	3.3 ght W	36 0.09 W	Stable dimming performance and invisible flicker;The light can be turned off.	1.84 0.1 W W	Stable dimming performance and invisible flicker;The light can be turned off.	3.85 O. W W	Stable dimming performance and invisible flicker;The light can be turned off.	2.52 0.1 W W	Stable dimming performance and invisible flicker;The light can be turned off.	1.86 O. W W	Stable dimmin performance or and invisible flicker;The ligh can be turned off.
			DEFAULT 1		8.9 W	98 1.20 W	Stable dia performa 6 but there visible flia the very beginning	nce is :ker in	5.01 C W V		ng nance ere is flicker very	7.45 1.36 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.		Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.	4.15 0. W W	dii pe bu vis in	able mming erformance ut there is sible flicker the very eginning	5.94 1.1 W W	Stable dimm performance there is visib flicker in the very beginni	but le W	3 0.2 W	Stable dimming performance and invisible flicker;The light can be turned off.	1.8 0.2 W W	Stable dimming performance and invisible flicker;The light can be turned off.	3.8 O. W W	Stable dimming performance and invisible flicker;The light can be turned off.	w w	Stable dimming performance 5 and invisible flicker;The light can be turned off.	1.83 0. W W	Stable dimmin performance 24 and invisible flicker;The ligh can be turned off.
			HALO LED2		9.C W	02 1.11 W	Stable dii performa but there visible flig the very beginning	nce is cker in	5.07 C W V	Stable dimmin perform but the visible in the v beginni	ng nance ere is flicker very	7.45 1.34 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.		Stable dimming performance 6 but there is visible flicker ir the very beginning	4.21 O. W W	81 pe 81 bu vis in	able mming erformance it there is sible flicker the very eginning	6.07 1.0 W W		but le		Incompatible		Incompatible		Incompatible		Incompatible	1.05 O. W W	Stable dimmin performance and invisible 26 flicker;Can be 1 turned off but the dimming range is limited.
			Transforme r LED3		9.C W	01 0.8 W	Stable dii performa 5 but there visible flie the very beginning	nce is :ker in	5.09 C W V		ng nance ere is flicker very	7.5 0.87 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 10%.		Stable dimming performance and invisible flicker;The light can be dimmed to about 10%.	4.22 0. W W	56 bu vis	able mming erformance it there is sible flicker the very eginning	6.03 0.5 W W	Stable dimm performance there is visib flicker in the very beginni	but le w	66 0.15 W	Incompatible	0.4 0.06 W W	Incompatible	0.74 0. W W	<sup>19</sup> Incompatible	0.53 0.1 W W	<sup>9</sup> Incompatible	0.39 0. W W	, <sup>15</sup> Incompatible



### Product/Part number:As below

#### Comment/Result: PASS

### Project ID: 20211027

001	nmen	it/rtes	sult: PASS																								
No.	Brand	ltem No.	Mode(1)	Mode(2)		244 8204245 0W/230V	8 8 8 8	204254 204255 204256 204251 204252 204253 W/230V		8204232 8W/230V		8204231 6W/230V		8204230 4W/230V		8204246 6W/230V			204221 N/230V		8204220 2W/230V		4202 8204204 4206 8204211 4W/230V		8204250 3W/230V	8204	4201 8204203 8204205 2W/230V
					Max Mi	n Description	Max Min	Description	Max M	in Description	Max M	in Description	Max M	lin Description	Max	Min Description	Max	Min	Description	Max M	in Description	Max M	lin Description	Max N	in Description	Max M	1in Description
10	NiKO	3 10-02	LED4		8.36 0.2 W W	Stable dimming performance 9 but there is visible flicker in the very beginning	4.84 0.25 W W	Stable dimming performance but there is visible flicker in the very beginning	6.15 W	Stable dimming performance and invisible flicker;The light can be dimmed to about 5%.		Stable dimming performance but there is visible flicker ir the very beginning	4.01 0. W W		5.87 W	5table dimming performance bu there is visible flicker in the very beginning	t 2.49 W	w	Stable dimming performance and invisible flicker;The light can be turned off.		Stable dimming performance 14 and invisible flicker,The light can be turned off.	2.98 O. W W	Stable dimming performance and invisible flicker;The light can be turned off.	1.9 O W W			Stable dimming performance 16 and invisible flicker;The light can be turned off.
	0	02900	Transforme r LED5		8.99 0.3 W W	Stable dimming performance but there is visible flicker in the very beginning	4.79 0.25 W W	Stable dimming performance but there is visible flicker in the very beginning	6.54 W	Stable dimming performance and invisible flicker;The light can be dimmed to about 5%.		Stable dimming performance but there is visible flicker ir the very beginning	4.07 0. W W		5.82 W	5table dimming performance bu there is visible flicker in the very beginning	t 3.32 W	w	Stable dimming performance and invisible flicker;The light can be turned off.	1.92 O. W W		3.87 O. W W	Stable dimming performance and invisible flicker;The light can be turned off.	2.53 O W W			Stable dimming performance 17 and invisible flicker;The light can be turned off.
			LED6		8.98 0.3 W W	Stable dimming performance 2 and invisible flicker;The light can be dimmed to about 3%.	5.02 0.24 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 5%.	7.42 O. W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 5%.		Stable dimming performance and invisible flicker;The light can be dimmed to about 5%.		Stable dimming performance but there is visible flicker in the very beginning	5.96 W	5table dimming performance bu there is visible flicker in the very beginning	t 3.25 W	0.12 W	Stable dimming performance and invisible flicker;The light can be turned off.	1.8 O. W W	Stable dimming performance 13 and invisible flicker;The light can be turned off.	3.78 O. W W	Stable dimming performance and invisible flicker;The light can be turned off.	ww	Stable dimming performance 16 and invisible flicker,The light can be turned off.		Stable dimming performance 15 and invisible flicker;The light can be turned off.
			LED7		9.02 0.4 W W	Stable dimming performance but there is visible flicker in the very beginning	4.59 0.24 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 5%.		Stable dimming performance and invisible flicker;The light can be dimmed to about 5%.		Stable dimming performance but there is visible flicker ir the very beginning	3.63 O. W W	Stable dimming performance but there is visible flicker in the very beginning	5.75 W	5table dimming performance bu there is visible flicker in the very beginning	t 2.94 W	0.24 W	Stable dimming performance and invisible flicker;The light can be turned off.	1.83 0.; W W	Stable dimming performance 22 and invisible flicker;The light can be turned off.	3.87 O. W W	Stable dimming performance and invisible flicker;The light can be turned off.	2.53 0. W W	Stable dimming performance 19 and invisible flicker;The light can be turned off.	1.88 O. W W	Stable dimming performance 16 and invisible flicker,The light can be turned off.
			LED8		8.98 0.3 W W	Stable dimming performance 5 and invisible flicker;The light can be dimmed to about 5%.	5.05 0.28 W W	Stable dimming performance but there is visible flicker in the very beginning	7.48 O. W W	Stable dimming performance as and invisible flicker;The light can be dimmed to about 5%.		Stable dimming performance and invisible flicker,The light can be dimmed to about 5%.		Stable dimming performance but there is visible flicker in the very beginning	5.95 W	5table dimming performance bu there is visible flicker in the very beginning	t 3.4 W	0.12 W	Stable dimming performance and invisible flicker;The light can be turned off.	1.88 O. W W	Stable dimming performance 12 and invisible flicker;The light can be turned off.	3.95 O. W W	Stable dimming performance and invisible flicker;The light can be turned off.	w w	Stable dimming performance and invisible flicker,The light can be turned off.		Stable dimming performance 15 and invisible flicker;The light can be turned off.
			LED1		8.93 0.9 W W	Stable dimming performance 9 and invisible flicker;The light can be dimmed to about 10%.	4.37 0.58 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 10%.	7.4 1. W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 10%.		Stable dimming performance and invisible flicker;The light can be dimmed to about 10%.	3.9 O. W W			Stable dimming performance and invisible flicker;The light can be dimmed to about 10%.		w	Stable dimming performance and invisible flicker;The light can be turned off.	1.85 O. W W	Stable dimming performance 12 and invisible flicker;The light can be turned off.	3.93 O. W W	Stable dimming performance and invisible flicker;The light can be turned off.	w w	Stable dimming performance 18 and invisible flicker,The light can be turned off.	1.9 0.	Stable dimming performance 14 and invisible flicker;The light can be turned off.
			LED2		9.15 1.1 W W	Stable dimming performance 8 but there is visible flicker in the very beginning	4.5 0.82 W W	Stable dimming performance but there is visible flicker in the very beginning	8.23 1.: W W	Stable dimming performance 33 and invisible flicker;The light can be dimmed to about 15%.		Stable dimming performance and invisible flicker;The light can be dimmed to about 15%.	3.72 O. W W	Stable dimming performance but there is visible flicker in the very beginning	4.34 W	Stable dimming performance bu there is visible flicker in the very beginning	t		Incompatible		Incompatible		Incompatible		Incompatible		Incompatible
			LED3 *		8.85 1.3 W W	Stable dimming performance 7 and invisible flicker;The light can be dimmed to about 15%.	4.72 0.92 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 15%.		Stable dimming performance 52 and invisible flicker;The light can be dimmed to about 20%.		Stable dimming performance and invisible flicker;The light can be dimmed to about 15%.	ww	Stable dimming performance 21 and invisible flicker;The light can be dimmed to about 20%.	5.68 W	Stable dimming performance 1.14 and invisible flicker;The light can be dimmed to about 20%.	3.33 W	0.2 W	Stable dimming performance and invisible flicker;The light can be turned off.	1.83 0. W W	Stable dimming performance and invisible flicker;The light can be turned off.	3.77 O. W W	Stable dimming performance and invisible flicker;The light can be turned off.	w w	Stable dimming performance 18 and invisible flicker,The light can be turned off.		Stable dimming performance 18 and invisible flicker;The light can be turned off.
11	NiKO	310-01900	LED4*		8.81 1.5 W W	Stable dimming performance 4 and invisible flicker;The light can be dimmed to about 15%.	4.89 1.01 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.		Stable dimming performance and invisible flicker,The light can be dimmed to about 20%.		Stable dimming performance 18 and invisible flicker,The light can be dimmed to about 20%.		Stable dimming performance 99 and invisible flicker;The light can be dimmed to about 20%.	5.82 W	Stable dimming performance 1.24 and invisible flicker;The light can be dimmed to about 20%.	3.25 W	w	Stable dimming performance and invisible flicker;The light can be turned off.	1.82 0.; W W	Stable dimming performance and invisible flicker;The light can be turned off.	3.78 O. W W	Stable dimming performance and invisible flicker;The light can be turned off.	2.43 O. W W	Stable dimming performance and invisible flicker,The light can be turned off.		Stable dimming performance 22 and invisible flicker;The light can be turned off.
		00	LED5		8.92 0.1 W W	Stable dimming performance 5 and invisible flicker;The light can be turned off.	4.73 0.12 W W	Stable dimming performance and invisible flicker;The light can be turned off.	7.87 0. W W	Stable dimming performance and invisible flicker;The light can be turned off.	5.87 O. W W	Stable dimming performance 15 and invisible flicker;The light can be turned off.	3.86 0.	Stable dimming performance and invisible flicker;The light can be turned off.	5.67 W	Stable dimming performance and invisible flicker;The light can be turned off.		0.05 W	Stable dimming performance and invisible flicker;The light can be turned off.	1.84 0.0 W W	Stable dimming performance and invisible flicker;The light can be turned off.	3.85 O. W W	Stable dimming performance and invisible flicker;The light can be turned off.	w w	Stable dimming performance 22 and invisible flicker,The light can be turned off.		Stable dimming performance and invisible flicker,The light can be turned off.
			LED6		8.84 0.2 W W	Stable dimming performance 1 and invisible flicker;The light can be turned off.	4.74 0.19 W W	Stable dimming performance and invisible flicker;The light can be turned off.	7.83 0. W W	Stable dimming performance and invisible flicker;The light can be turned off.	5.89 0.3 W W	Stable dimming performance 1 and invisible flicker;The light can be turned off.	3.96 0. W W	Stable dimming performance and invisible flicker;The light can be turned off.	5.68 W	Stable dimming performance 1 and invisible flicker;The light can be turned off.		w	Stable dimming performance and invisible flicker;The light can be turned off.	1.86 0.4 W W	Stable dimming performance and invisible flicker;The light can be turned off.	3.86 O. W W	Stable dimming performance and invisible flicker;The light can be turned off.	w w	Stable dimming performance and invisible flicker,The light can be turned off.		Stable dimming performance and invisible flicker;The light can be turned off.
			LED7*		8.89 0.1 W W	Stable dimming performance 9 and invisible flicker;The light can be turned off.	4.7 0.14 W W	Stable dimming performance and invisible flicker;The light can be turned off.	7.95 O. W W	Stable dimming performance and invisible flicker;The light can be turned off.	5.92 O. W W	Stable dimming performance 12 and invisible flicker;The light can be turned off.	3.87 O. W W	Stable dimming performance and invisible flicker;The light can be turned off.	5.63 W	Stable dimming performance 0.13 and invisible flicker;The light can be turned off.		0.02 W	Stable dimming performance and invisible flicker;The light can be turned off.	1.86 0.0 W W	Stable dimming performance and invisible flicker;The light can be turned off.	3.84 O. W W	Stable dimming performance and invisible flicker;The light can be turned off.	w w	Stable dimming performance and invisible flicker,The light can be turned off.		Stable dimming performance and invisible flicker,The light can be turned off.
			LED8*		8.84 0.2 W W	Stable dimming performance 5 and invisible flicker;The light can be turned off.	4.75 0.16 W W	Stable dimming performance and invisible flicker;The light can be turned off.	7.93 0. W W	Stable dimming performance and invisible flicker;The light can be turned off.	5.93 O.; W W	Stable dimming performance and invisible flicker;The light can be turned off.	3.94 O. W W	Stable dimming performance and invisible flicker;The light can be turned off.	5.67 W	Stable dimming performance and invisible flicker;The light can be turned off.	3.45	w	Stable dimming performance and invisible flicker;The light can be turned off.	1.89 0.0 W W	Stable dimming performance and invisible flicker;The light can be turned off.	3.91 O. W W	Stable dimming performance and invisible flicker;The light can be turned off.	w w	Stable dimming performance and invisible flicker,The light can be turned off.		Stable dimming performance and invisible flicker;The light can be turned off.
			Preset levels mode		9W 2.4 W	Can be turned 9 on but Non- dimmable; Invisible flicker;	4.7 1.56 W W	Can be turned on but Non- dimmable; Invisible flicker; Can be turned	7.43 1. W W	Can be turned on but Non- dimmable; Invisible flicker; Can be turned	6W W	Can be turned on but Non- dimmable; Invisible flicker	4.01 1. W W	Can be turned on but Non- dimmable; Invisible flicker; Can be turned	5.84 W	Can be turned on but Non- dimmable; Invisible flicker;	3.28 W	0.54 W	Can be turned on but Non- dimmable; Invisible flicker;	1.8 0.: W W	Can be turned on but Non- dimmable; Invisible flicker;	3.75 O. W W	Can be turned on but Non- dimmable; Invisible flicker	2.44 O. W W	Can be turned on but Non- dimmable; Invisible flicker;	1.84 0. W W	Can be turned on but Non- dimmable; Invisible flicker;
12	bticino	N4411N	Preset levels mode+nig ht mode		8.95 2.4 W W	Can be turned 3 on but Non- dimmable; Invisible flicker; Stable dimming	4.73 1.58 W W	on but Non-	7.48 1. W W	on but Non-	5.95 1.9 W W	Can be turned on but Non- dimmable; Invisible flicker		on but Non-		Can be turned 1.86 on but Non- dimmable; Invisible flicker; Stable dimming	w		Can be turned on but Non- dimmable; Invisible flicker; Stable dimming		Can be turned 42 on but Non- dimmable; Invisible flicker; Stable dimming	3.74 O. W W	Can be turned on but Non- dimmable; Invisible flicker	2.4 O. W W	Can be turned 43 on but Non- dimmable; Invisible flicker; Stable dimming	w w	Can be turned on but Non- dimmable; Invisible flicker; Stable dimming
			Dimming mode		9.06 0.9 W W	2 and invisible flicker;The light can be dimmed to about 10%.	4.89 0.64 W W	dimming performance and invisible flicker;The light can be dimmed to about 10%.		performance	6.07 0.: W W	performance	3.64 O. W W	performance		0.82 and invisible flicker;The light can be dimmed to about 10%.	3.26	w	performance and invisible flicker;The light can be turned off.	1.69 0. W W	performance and invisible flicker;The light can be turned off.	3.69 O. W W	flicker;The light can be turned off.	w w	performance 25 and invisible flicker,The light can be turned off.	1.75 O. W W	performance 19 and invisible flicker;The light can be turned off.
13	bticino	N4408N				Unstable dimming performance		Unstable dimming performance		Unstable dimming performance		Unstable dimming performance		Unstable dimming performance		Unstable dimming performance	3.25 W	0.38	Stable dimming performance and invisible flicker;The light can be turned off.	1.71 O.: W W	Stable dimming performance and invisible flicker;The light can be turned off.	3.64 O. W W	Stable dimming performance and invisible flicker;The light can be turned off.	2.37 O. W W	Stable dimming performance and invisible flicker;The light can be turned off.		Stable dimming performance 34 and invisible flicker;The light can be turned off.
			LED1		9.12 1.5 W W	Stable dimming performance 4 but there is visible flicker in the very beginning	4.98 1.07 W W	Stable dimming performance but there is visible flicker in the very beginning	7.45 1.' W W	Stable dimming performance 7 and invisible flicker;The light can be dimmed to about 20%.		Stable dimming performance 24 but there is visible flicker ir the very beginning	3.49 1. W W	Stable dimming performance but there is visible flicker in the very beginning	5.92 W	Stable dimming performance bu there is visible flicker in the very beginning	t 3.18 W	0.29	Stable dimming performance and invisible flicker;The light can be turned off.	1.75 O.: W W	Stable dimming performance 25 and invisible flicker;The light can be turned off.	3.71 O. W W	Stable dimming performance and invisible flicker;The light can be turned off.	2.41 0. W W	Stable dimming performance and invisible flicker,The light can be turned off.	1.82 O. W W	Stable dimming performance 28 and invisible flicker;The light can be turned off.



## Product/Part number:As below

## Comment/Result: PASS

### Project ID: 20211027

Co	nmen	t/Kes	ult: PASS																									
No.	Brand	ltem No.	Mode①	Mode(2)	820		4 8204245 1/230V		8204254 8204255 8204256 8204251 8204251 8204252 8204253 5W/230V		8204232 8W/230V		3204231 5W/230V		3204230 4W/230V			04246 /230V		8204221 4W/230V		3204220 2W/230V	82042	202 8204204 206 8204211 9W/230V		8204250 3W/230V	820	04201 8204203 8204205 2W/230V
					Max		Description	Max		Max N		Max Mi		Max Mi	n Description	Max	· ·	Description	Max M		Max Mir	Description	Max Mir		Max M		Max	
			HALO LED2			1.36 bu W vis th	able dimming erformance at there is sible flicker in e very eginning		Stable dimming performance but there is visible flicker in the very beginning		Stable dimming performance 63 and invisible	6.16 1.2	Stable dimming performance 4 but there is visible flicker ir the very beginning	4.06 1.0 W W	Stable dimming performance	5.95 W	1.36 W flie	able dimming prformance but ere is visible cker in the ary beginning		Incompatible		Incompatible		Incompatible		Incompatible		Incompatible
			Transforme r LED3*			Inc	compatible	4.91 ( W V	Stable dimming performance but there is visible flicker in the very beginning	7.41 O W W			Incompatible		Incompatible	6.02 W	1.08 pe w flig	able dimming erformance but ere is visible cker in the ery beginning		Incompatible		Incompatible		Incompatible		Incompatible		Incompatible
14	NiKO	310-03900	LED4		8.36 Q W V	0.42 bu W vis th	able dimming erformance ut there is sible flicker in e very eginning	4.9 ( W V	Stable dimming performance but there is visible flicker in the very beginning	6.06 O W W	Stable dimming performance 49 and invisible flicker;The ligh can be dimmed to about 5%.	6.1 0.4 W W	Stable dimming performance but there is visible flicker in the very beginning		Incompatible	5.93 W	0.37 W flie	able dimming rformance but ere is visible cker in the ry beginning	3.44 O. W W	Stable dimming performance 21 and invisible flicker;The light can be turned off.	1.29 0.13 W W	Stable dimming performance and invisible flicker;The light can be turned off.	2.87 0.16 W W	Stable dimming performance and invisible flicker;The light can be turned off.	1.86 0. W W	Stable dimming performance 4 and invisible flicker;The light can be turned off.	1.32 W	Stable dimming performance 0.14 and invisible flicker;The light can be turned off.
		900	Transforme r LED5			Inc	compatible		Incompatible	7.45 O W W	Stable dimming performance 49 and invisible flicker;The ligh can be dimmed to about 5%.		Incompatible		Incompatible		Ind	compatible	3.28 O. W W	Stable dimming performance 14 and invisible flicker;The light can be turned off.	1.77 0.16 W W	Stable dimming performance and invisible flicker;The light can be turned off.	3.77 0.19 W W	Stable dimming performance and invisible flicker;The light can be turned off.	2.47 0. W W	Stable dimming performance 7 and invisible flicker;The light can be turned off.	1.8 W	Stable dimming performance 0.18 and invisible flicker;The light can be turned off.
			LED6			Ind	compatible		Incompatible		Stable dimming performance 56 and invisible flicker;The light can be dimmed to about 5%.		Incompatible		Incompatible		Ind	compatible	3.38 O. W W	Stable dimming performance 19 and invisible flicker;The light can be turned off.	1.85 0.2 W W	Stable dimming performance and invisible flicker;The light can be turned off.	3.84 0.22 W W	Stable dimming performance and invisible flicker;The light can be turned off.	2.51 0.2 W W	Stable dimming performance and invisible flicker;The light can be turned off.	1.85 W	Stable dimming performance 0.19 and invisible flicker;The light can be turned off.
			LED7*			Inc	compatible		Incompatible	7.52 O W W	Stable dimming performance 55 and invisible flicker;The ligh can be dimmed to about 5%.		Incompatible		Incompatible		In	compatible	3.36 O. W W	Stable dimming performance 19 and invisible flicker;The light can be turned off.	1.85 0.2 W W	Stable dimming performance and invisible flicker;The light can be turned off.	3.9 0.22 W W	Stable dimming performance and invisible flicker;The light can be turned off.	2.56 0.2 W W	Stable dimming performance 4 and invisible flicker;The light can be turned off.	1.87 W	Stable dimming performance and invisible flicker;The light can be turned off.
			LED8*			Ind	compatible		Incompatible	7.46 O W W	Stable dimming performance 57 and invisible flicker;The ligh can be dimmed to about 5%.		Incompatible		Incompatible		Ind	compatible	3.24 O. W W	Stable dimming performance 13 and invisible flicker;The light can be turned off.	1.77 0.16 W W	Stable dimming performance and invisible flicker;The light can be turned off.	3.75 0.18 W W	Stable dimming and invisible flicker;The light can be turned off.	2.47 0. W W	Stable dimming performance 8 and invisible flicker;The light can be turned off.	1.84 W	Stable dimming performance 0.19 and invisible W flicker;The light can be turned off.
15	elta	EUD61NPL-230V	P-AB		9.14 ( W	0.96 an W flic ca	able dimming erformance Id invisible cker;The light In be dimmed about 10%.	4.76 ( W V	Stable dimming performance and invisible flicker;The ligh can be dimmed to about 15%.		Stable dimming performance 97 and invisible flicker;The ligh can be dimmed to about 10%.	6.07 0.8 W W	Stable dimming performance 3 and invisible flicker;The light can be dimmed to about 15%.	4W 0.7 W	Stable dimming performance 7 and invisible flicker;The light can be dimmed to about 15%.	5.81 W	0.87 an W flie ca	able dimming erformance Id invisible cker;The light n be dimmed about 15%.	3.33 O. W W	Stable dimming performance 56 and invisible flicker;The light can be turned off.	1.76 0.56 W W	Stable dimming performance and invisible flicker;The light can be turned off.	3.81 0.57 W W	Stable dimming performance and invisible flicker;The light can be turned off.	2.49 0.9 W W	Stable dimming performance and invisible flicker;The light can be turned off.	1.85 W	Stable dimming performance 0.54 and invisible flicker;The light can be turned off.
15	eltako	PL-230V	P-AN		9.29 ( W	0.91 an W flic ca	able dimming erformance Id invisible cker;The light In be dimmed about 10%.	5.34 ( W V	Stable dimming performance and invisible flicker;The ligh can be dimmed to about 15%.	nt <sup>7.23</sup> 1	Stable dimming performance and invisible flicker;The ligh can be dimmed to about 10%.	6.61 0.8 W W	Stable dimming performance 6 and invisible flicker;The light can be dimmed to about 15%.	4.5 0.8	Stable dimming performance and invisible flicker;The light can be dimmed to about 15%.	6.29 W	0.86 an W flic ca	able dimming rformance Id invisible cker;The light n be dimmed about 15%.	3.18 O. W W	Stable dimming performance and invisible flicker;The light can be turned off.	1.76 0.58 W W	Stable dimming performance and invisible flicker;The light can be turned off.	3.65 0.66 W W	Stable dimming performance and invisible flicker;The light can be turned off.	2.4 0.6 W W	Stable dimming performance and invisible flicker;The light can be turned off.	1.79 W	Stable dimming performance and invisible W flicker;The light can be turned off.
16	eltako	EUD61NP-230V				Ind	compatible		Incompatible		Incompatible		Incompatible		Incompatible	5.72 W	Ind	compatible	3.2 W	Incompatible	1.95 W	Incompatible	2.92 W	Incompatible	2.07 W	Incompatible	1.61 W	Incompatible
			AUTO		8.85 ( W \	0.69 an W flic ca	able dimming erformance Id invisible cker;The light In be dimmed about 5%.	4.79 ( W V	Stable dimming performance and invisible ficker;The ligh can be dimmed to about 10%.		Stable dimming performance 73 and invisible flicker;The ligh can be dimmed to about 10%.	6.04 0.5 W W	Stable dimming performance 5 and invisible flicker;The light can be dimmed to about 10%.	3.94 0.4 W W	Stable dimming performance 5 and invisible flicker;The light can be dimmed to about 10%.	5.74 W	0.58 an W flic ca	able dimming erformance Id invisible cker;The light n be dimmed about 10%.	3.16 O. W W	Stable dimming performance 1 and invisible flicker;The light can be turned off.	1.81 0.09 W W	Stable dimming performance and invisible flicker;The light can be turned off.	3.76 0.15 W W	Stable dimming performance and invisible flicker;The light can be turned off.	2.5 0.0 W W	Stable dimming performance and invisible flicker;The light can be turned off.	1.85 W	Stable dimming performance o.os and invisible flicker;The light can be turned off.
			LC1		8.95 ( W V	0.73 an W flic ca	able dimming erformance Id invisible cker;The light In be dimmed about 10%.	4.94 ( W \	Stable dimming performance and invisible flicker;The ligh can be dimmed to about 10%.		Stable dimming performance and invisible flicker;The ligh can be dimmed to about 20%.	6.1 0.5 W W	Stable dimming performance 9 and invisible flicker;The light can be dimmed to about 10%.	4.05 0.4 W W	Stable dimming performance 8 and invisible flicker;The light can be dimmed to about 10%.	5.83 W	0.65 an W flic ca	able dimming erformance Id invisible cker;The light In be dimmed about 10%.	3.2 O. W W	Stable dimming performance and invisible flicker;The light can be turned off.	1.73 0.11 W W	Stable dimming performance and invisible flicker;The light can be turned off.	3.66 0.15 W W	Stable dimming performance and invisible flicker;The light can be turned off.	2.36 0. W W	Stable dimming performance 8 and invisible flicker;The light can be turned off.	1.76 W	Stable dimming performance 0.12 and invisible flicker;The light can be turned off.
17	eltako	EUD61NPN-230V	LC2		8.93 ( W V	0.71 an W flic ca	able dimming erformance nd invisible cker;The light in be dimmed about 10%.	4.98 ( W V	If flicker; The ligh can be dimmed to about 10%.		can be dimmed to about 10%.		Stable dimming performance s and invisible flicker;The light can be dimmed to about 10%.		Stable dimming performance 4 and invisible flicker;The light can be dimmed to about 10%.	5.89 W	0.59 an W flic ca	able dimming rformance id invisible cker;The light n be dimmed about 10%.	3.19 O. W W	Stable dimming performance og and invisible flicker;The light can be turned off.	1.75 0.09 W W	Stable dimming performance and invisible flicker;The light can be turned off.	3.68 0.13 W W	Stable dimming performance and invisible flicker;The light can be turned off.	2.38 O. W W	Stable dimming performance 9 and invisible flicker;The light can be turned off.	1.75 W	Stable dimming performance 0.16 and invisible flicker;The light can be turned off.
		<	LC3		8.88 ( W V	0.73 an W flic ca	able dimming erformance nd invisible cker;The light in be dimmed about 10%.	5W \	Stable dimming performance and invisible flicker;The ligh can be dimmed to about 10%.		Stable dimming performance 85 and invisible flicker;The ligh can be dimmed to about 20%.	6.12 0.5 W W	Stable dimming performance 9 and invisible flicker;The light can be dimmed to about 10%.	4.06 0.5	Stable dimming performance and invisible flicker;The light can be dimmed to about 10%.	5.85 W	0.63 an W flie ca	able dimming rformance id invisible cker;The light n be dimmed about 10%.	3.2 O. W W	Stable dimming performance os and invisible flicker;The light can be turned off.	1.73 0.09 W W	Stable dimming performance and invisible flicker;The light can be turned off.	3.66 0.15 W W	Stable dimming performance and invisible flicker;The light can be turned off.	2.41 0.3 W W	Stable dimming performance and invisible flicker;The light can be turned off.	1.77 W	Stable dimming performance 0.15 and invisible flicker;The light can be turned off.
			EC1		8.84 · W \	1.43 w di	nstable mming erformance	4.71 C W V	Unstable dimming performance	7.95 1 W W	55 Unstable dimming performance	5.92 1.1 W W	<sup>3</sup> Unstable dimming performance	3.87 0.9 W W	Unstable dimming performance	5.66 W	1.19 w di	nstable mming erformance	3.37 O. W W	<sup>2</sup> Unstable dimming performance	1.85 0.16 W W	Unstable dimming performance	3.87 0.24 W W	Unstable dimming performance	2.56 0.3 W W	Unstable dimming performance	1.86 W	0.17 Unstable dimming performance
			EC2		8.93 <sup>-</sup> W \	1.44 W di	nstable mming erformance	4.74 0 W V	performance	7.95 1 W W	dimming performance	5.92 1.1 W W	8 Unstable dimming performance	3.9 0.5 W W	performance	5.68 W	1.2 W di	nstable mming erformance	3.34 O. W W	Unstable dimming performance	1.83 0.16 W W	Unstable dimming performance	3.81 0.24 W W	Unstable dimming performance	2.5 0.2 W W	Unstable dimming performance	1.87 W	0.15 Unstable dimming performance
			AUTO		8.91 ( W V	0.69 an W flic ca	able dimming erformance id invisible cker;The light in be dimmed about 5%.	4.73 ( W V	Stable dimming performance 0.48 and invisible V flicker;The ligh can be dimmed to about 10%.		Stable dimming performance 78 and invisible flicker;The ligh can be dimmed to about 10%.	5.91 0.5 W W	Stable dimming performance 6 and invisible flicker;The light can be dimmed to about 10%.		Stable dimming performance 7 and invisible flicker;The light can be dimmed to about 10%.	5.69 W	0.6 an W flie ca	able dimming erformance id invisible cker;The light n be dimmed about 10%.	3.34 O, W W	Stable dimming performance and invisible flicker;The light can be turned off.	1.85 0.09 W W	Stable dimming performance and invisible flicker;The light can be turned off.	3.86 0.1 <sup>-</sup> W W	Stable dimming performance and invisible flicker;The light can be turned off.	2.5 O. W W	Stable dimming performance and invisible flicker;The light can be turned off.		Stable dimming performance o.os and invisible flicker,The light can be turned off.



#### Product/Part number:As below

#### Comment/Result: PASS

#### Project ID: 20211027

#### Date: Oct-27-2021

No	Brand	ltem No.	Mode(1)	Mode(2)		244 8204245 0W/230V	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	8204254 8204255 8204256 8204251 8204252 8204253 5W/230V		3204232 SW/230V		3204231 6W/230V		8204230 4W/230V		8204246 6W/230V			04221 //230V		3204220 2W/230V	8204	202 8204204 206 8204211 #W/230V		8204250 3W/230V	820	820	1 8204203 04205 7/230V
			LC1		Max Mir 8.96 0.7 <sup>-</sup> W	Description Stable dimming performance 1 and invisible flicker,The light can be dimmed to about 10%.	Max Mi 4.95 0.4 W	Stable dimming performance		Description Stable dimming performance in and invisible flicker;The light can be dimmed to about 10%.	Max Mi 6.12 0.6 W	n Description Stable dimming performance 1 and invisible flicker;The light can be dimmed to about 10%.	Max M 4.08 0. W	Stable dimming performance		tin Description Stable dimming performance and invisible flicker;The light can be dimmed to about 10%.	3.17	0.08 a W fl	Description Stable dimming performance and invisible licker;The light can be turned off.		Stable dimming performance and invisible flicker;The light can be turned off.	Max Mi 3.63 0.1 W	Stable dimming performance	1ax Mi 42 0.0 V W	Stable dimming performance		St pe 0.09 ar V fli	Description table dimming erformance nd invisible icker;The light an be turned ff.
18	eltako	EUD61NPN-UC	LC2		8.88 0.75 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 10%.	4.94 0.5 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 10%.	7.51 0.8 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 10%.		Stable dimming performance 5 and invisible flicker;The light can be dimmed to about 10%.	4.05 0. W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 10%.	5.85 C W V	Stable dimming performance 68 and invisible flicker;The light can be dimmed to about 10%.		0.08 a W fl	Stable dimming performance and invisible flicker;The light can be turned off.		Stable dimming performance and invisible flicker;The light can be turned off.	3.67 0.1 W W	Stable dimming performance and invisible flicker;The light can be turned off.	36 0.0 V W	Stable dimming performance 8 and invisible flicker;The light can be turned off.	1.75 C W V	pe 0.08 ar V fli	table dimming erformance nd invisible icker;The light an be turned ff.
		)C	LC3		8.92 0.72 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 10%.	4.94 0.4 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 10%.	7.53 0.8 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 10%.	6.15 0.6 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 10%.	4.1 0. W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 10%.	5.88 C W V	Stable dimming performance and invisible flicker;The light can be dimmed to about 10%.	3.22 ( W	p 0.08 a W fl c	Stable dimming performance and invisible flicker;The light can be turned off.		Stable dimming performance and invisible flicker;The light can be turned off.	3.66 0.1 W W	Stable dimming performance and invisible flicker;The light can be turned off.	39 0.0 V W	Stable dimming performance 9 and invisible flicker;The light can be turned off.	1.79 0 W W	pe 0.1 ar V fli	table dimming erformance nd invisible icker;The light an be turned ff.
			EC1		8.9 1.47 W W	Unstable dimming performance	4.74 0.9 W W	Unstable dimming performance	7.71 1.5 W W	Unstable dimming performance	5.94 1.1 W W	Unstable dimming performance	3.88 O. W W	Unstable dimming performance		<sup>23</sup> Unstable dimming performance	3.3 W	0.22 W	Jnstable dimming performance	1.8 0.11 W W	Unstable dimming performance	3.77 0.2 W W	Unstable dimming performance	51 0.2 V W	<sup>2</sup> Unstable dimming performance	1.83 O W W	0.17 N di	Instable imming erformance
			EC2		8.95 1.45 W W	<sup>5</sup> Unstable dimming performance	4.76 0.9 W W	Unstable dimming performance	7.73 1.6 W W	Unstable dimming performance	5.92 1.1 W W	9 dimming performance	3.95 O. W W	Unstable dimming performance	5.75 1 W V	, <sup>18</sup> Unstable dimming performance	3.32 ( W	0.2 w	Unstable dimming performance	1.83 0.11 W W	Unstable dimming performance	3.75 0.2 W W	Unstable dimming performance	5 0.1 V W	8 Unstable dimming performance	1.79 0 W W	0.18 N di	Instable imming erformance

#### Test result:

No. 8204244, 8204245: The ones with better compatibility are: 1/2/5 (Mode 2; 4LED2, 5 Prog,6 Strd)/7( 1,CFLI1 ,CFLI2, LED1, LED2,LED3,LED4 Mode )/8/9/10( LED6, LED8 Mode )/11(LED1, LED3\*, LED4\*, LED5, LED6, LED7\*, LED8\*Mode)/12 (Dimming modeMode) /15/17(AUT0, LC1,LC2,LC3, Mode )/18(AUT0, LC1,LC2,LC3, Mode )

No. 8204251, 8204252, 8204253, 8204254, 8204255, 8204256: The ones with better compatibility are 1/2/5 (Mode 2; 4LED2, 5 Prog,6 Strd)/7( 1,CFLI1, CFLI2, LED1, LED2,LED3,LED4 Mode)/8/9/10( LED6, LED8 Mode )/11(LED1, LED3\*, LED4\*, LED5, LED6, LED7\*, LED8\*Mode)/12 (Dimming modeMode) /15/17(AUTO, LC1,LC2,LC3, Mode )/18(AUTO, LC1,LC2,LC3, Mode )

No. 8204232: The ones with better compatibility are 1/2/5 (Mode 2; 4LED2, 5 Prog,6 Strd)/7( 1,CFLI1, CFLI2, LED1, LED2, LED3, LED4 Mode)/8/9/10/11(LED1, LED3\*, LED4\*, LED5, LED6, LED7\*, LED8\*Mode)/12 (Dimming modeMode) /14/15/17(AUT0, LC1,LC2,LC3, Mode)/18(AUT0, LC1,LC2,LC3, Mode)

No. 8204231, 8204239, 8204240: The ones with better compatibility are 1/2/5 (Mode 2; 4LED2, 5 Prog,6 Strd)/7( 1,CFLI1, CFLI2, LED1, LED2,LED3,LED4 Mode )/8/9/10(DEFAULT 1, Transformer LED3, LED6, LED8Mode)/11(LED1, LED3\*, LED4\*, LED5, LED6, LED7\*, LED8\*Mode)/11/12 (Dimming modeMode) /15/17(AUTO, LC1,LC2,LC3, Mode )/18(AUTO, LC1,LC2,LC3, Mode )

No. 8204230: The ones with better compatibility are 1/2/5 (Mode 2; 4LED2, 5 Prog,6 Strd)/7( 1,CFLI1 ,CFLI2, LED1, LED2, LED3, LED4 Mode )/8/9/11/12 (Dimming modeMode) /15/17(AUTO, LC1, LC2, LC3, Mode )/18(AUTO, LC1, LC2, LC3, Mode )

No. 8204246: The ones with better compatibility are 1/2/5 (Mode 2; 4LED2, 5 Prog,6 Strd)/7( 1,CFLI1 ,CFLI2, LED1, LED2,LED3,LED4 Mode )/8/9/11(LED1, LED3\*, LED4\*, LED5, LED6, LED7\*, LED8\*Mode)/12 (Dimming modeMode) /12 (Dimming modeMode) /15/17(AUT0, LC1,LC2,LC3, Mode )/18(AUT0, LC1,LC2,LC3, Mode )

No. 8204221: The ones with better compatibility are 1/2/5 (Mode 2; 4LED2, 5 Prog,6 Strd)/7(1,CFLI1,CFLI2, LED1, LED2,LED3,LED4 Mode)/8/9/10(DEFAULT 1, LED4, Transformer LED5, LED6,LED7, LED8Mode)/11(LED1, LED3\*, LED4\*, LED5, LED6, LED7\*, LED8\*Mode)/11(LED1, LED3\*, LED4\*, LED5, LED6, LED7\*, LED8\*Mode)/12 (Dimming modeMode) /13/14(LED1, LED4, Transformer LED5, LED6,LED7, LED8Mode)/11(LED1, LED4, Transformer LED5, LED6,LED7, LED8Mode)/11(LED1, LED4, Transformer LED5, LED6,LED7\*, LED8\*Mode)/12(Dimming modeMode) /13/14(LED1, LED4, Transformer LED5, LED6,LED7, LED8Mode)/11(LED1, LED4, Transformer LED5, LED6,LED7\*, LED8\*Mode)/11(LED1, LED4, Transformer LED5, LED6,LED7\*, LED8\*Mode)/15/17(AUT0, LC1,LC2,LC3, Mode )/18(AUT0, LC1,LC2,LC3, Mode )

No. 8204220: The ones with better compatibility are 1/2/5 (Mode 2; 4LED2, 5 Prog,6 Strd)/7( 1,CFLI1, CFLI2, LED1, LED2,LED3,LED4 Mode )/8/9/10(DEFAULT 1, LED4, Transformer LED5, LED6,LED7, LED8Mode)/11(LED1, LED3\*, LED4\*, LED5, LED6, LED7\*, LED8\*Mode)/11(LED1, LED3\*, LED4\*, LED5, LED6, LED7\*, LED8\*Mode)/12 (Dimming modeMode) /13/14(LED1, LED4, Transformer LED5, LED6,LED7, LED8Mode)/11(LED1, LED4, Transformer LED5, LED6,LED7, LED8Mode)/11(LE01, LE04, Transformer LED5, LED6,LED7, LE08Mode)/11(LE01, LE04, Transformer LE05, LE06,LE07, LE08Mode)/11(LE01, LE04, Transformer LE05, LE06,LE07, LE08Mode)/11(LE01, LE08Mode)/11(LE01, LE08Mode)/11(LE01, LE08Mode)/11(LE01, LE08Mode)/11(LE01, LE08Mode)/

No. 8204202, 8204204, 8204206, 8204211: The ones with better compatibility are 1/2/5 (Mode 2; 4LED2, 5 Prog,6 Strd)/7( 1,CFLI1, CFLI2, LED1, LED2,LED3,LED4 Mode )/8/9/10(DEFAULT 1, LED4, Transformer LED5, LED6,LED7, LED8Mode)/11(LED1, LED3\*, LED4\*, LED5, LED6, LED7\*, LED8\*Mode)/11(LED1, LED3\*, LED4\*, LED5, LED6, LED7\*, LED8\*Mode)/12 (Dimming modeMode) /13/14(LED1, LED4, Transformer LED5, LED6,LED7, LED8Mode)/11(LED1, LED4, Transformer LED5, LED6,LED7, LED8\*Mode)/11(LED1, LED4, Transformer LED5, LED6,LED7\*, LED8\*Mode)/15/17(AUTO, LC1,LC2,LC3, Mode )/18(AUTO, LC1,LC2,LC3, Mode )

No. 8204250: The ones with better compatibility are 1/2/5 (Mode 2; 4LED2, 5 Prog,6 Strd)/7( 1,CFLI1 ,CFLI2, LED1, LED2,LED3,LED4 Mode )/8/9/10(DEFAULT 1, LED4, Transformer LED5, LED6,LED7, LED8Mode)/11(LED1, LED3\*, LED4\*, LED5, LED6, LED7\*, LED8\*Mode)/11(LED1, LED3\*, LED4\*, LED5, LED6, LED7\*, LED8\*Mode)/12 (Dimming modeMode) /13/14(LED1, LED4, Transformer LED5, LED6,LED7, LED8Mode)/11(LED1, LED4, Transformer LED5, LED6,LED7, LED8Mode)/11(LED1, LED4, Transformer LED5, LED6,LED7, LED8\*Mode)/11(LED1, LED4, Transformer LED5, LED6,LED7, LED8Mode)/11(LED1, LED4, Transformer LED5, LED6,LED7\*, LED8\*Mode)/11(LED1, LED4, Transformer LED5, LED6,LED7\*, LED8\*Mode)/11(LED1, LED4, Transformer LED5, LED6\*,LED7\*, LED8\*Mode)/11(LED1\*, LED4\*, Transformer LED5\*, LED6\*,LED7\*,LED8\*Mode)/11(LED1\*,LED4\*,LED8\*,LED5\*,LED6\*,LED7\*,LED8\*,LE08\*,LE08\*,LE08\*,LE08\*,LE08\*,LE08\*,LE08\*,LE08\*,LE08\*,LE08\*,LE08\*,LE08\*,LE08\*,LE08\*,LE08\*,LE08\*,LE08\*,LE08

No. 8204201, 8204203, 8204205: The ones with better compatibility are 1/2/5 (Mode 2; 4LED2, 5 Prog,6 Strd)/7( 1,CFLI1, CFLI2, LED1, LED2,LED3,LED4 Mode )/8/9/10(DEFAULT 1, LED4, Transformer LED5, LED6,LED7, LED8Mode)/11(LED1, LED3\*, LED4\*, LED5, LED6, LED7\*, LED8\*Mode)/11(LED1, LED3\*, LED4\*, LED5, LED6, LED7\*, LED8\*Mode)/12 (Dimming modeMode) /12 (Dimming modeMode) /13/14(LED1, LED4, Transformer LED5, LED6,LED7, LED8Mode)/11(LED1, LED4, Transformer LED5, LED6,LED7, LED8\*Mode)/11(LED1, LED4, Transformer LED5, LED6, LED7\*, LED8\*Mode)/11(LED1, LED4\*, Transformer LED5\*, LED6\*Mode)/11(LED1\*, LED4\*, Transformer LED5\*, LED6\*Mode)/11(LE0\*, LE0\*, LE0\*,