



Dimmer compatibility test

Project Name:Dimtest

Project ID:

Product/Part number: 8203431

Date:Oct-25th-2022

Comment/Result: PASS

Tested by:Tuan

Report by:James Tse

No.	Brand	Item No.	Mode①	Mode②	8203431-NO.1						8203431-NO.2						8203431-NO.3					
					6W/230V			9W/230V			6W/230V			9W/230V			6W/230V			9W/230V		
					Max	Min	Remark	Max	Min	Remark	Max	Min	Remark	Max	Min	Remark	Max	Min	Remark	Max	Min	Remark
			(White)	3. 100%	6.2W	1.09W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 18%.-100%	8.82W	1.26W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 14%.-98%	6.19W	1.07W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 18%.-100%	8.84W	1.28W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 14%.-98%	6.21W	1.11W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 18%.-100%	8.84W	1.28W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 14%.-98%
				4.No function	6.12W	1.16W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 19%.-100%	8.82W	1.35W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 15%.-98%	6.11W	1.19W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 19%.-100%	8.86W	1.32W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 15%.-98%	6.13W	1.14W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 19%.-100%	8.82W	1.35W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 15%.-98%
2	hager	EVN011			6.22W	1.11W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 19%.-100%	8.84W	1.25W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 14%.-98%	6.13W	1.14W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 19%.-100%	8.83W	1.31W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 15%.-98%	6.08W	1.14W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 19%.-100%	8.81W	1.33W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 15%.-98%
3	elako	EUD12NPN-UC	AUTO			Imcompatibility			Imcompatibility			Imcompatibility			Imcompatibility			Imcompatibility			Imcompatibility	
			EC1			Imcompatibility			Imcompatibility			Imcompatibility			Imcompatibility			Imcompatibility			Imcompatibility	
			EC2			Imcompatibility			Imcompatibility			Imcompatibility			Imcompatibility			Imcompatibility			Imcompatibility	
			LC1			Imcompatibility			Imcompatibility			Imcompatibility			Imcompatibility			Imcompatibility			Imcompatibility	
			LC2			Imcompatibility			Imcompatibility			Imcompatibility			Imcompatibility			Imcompatibility			Imcompatibility	
			LC3			Imcompatibility			Imcompatibility			Imcompatibility			Imcompatibility			Imcompatibility			Imcompatibility	
4	elako	EUD12D-UC	EUD		6.14W	Can be lighted up but non-dimmable	8.95W	Can be lighted up but non-dimmable	6.13W	Can be lighted up but non-dimmable	8.83W	Can be lighted up but non-dimmable	6.2W	Can be lighted up but non-dimmable	8.84W	Can be lighted up but non-dimmable						
			RTD			Imcompatibility			Imcompatibility			Imcompatibility			Imcompatibility							
			ESV		6.11W	Can be turned on/off but non-dimmable;The timing switch is available.	8.94W	Can be turned on/off but non-dimmable;The timing switch is available.	6.13W	Can be turned on/off but non-dimmable;The timing switch is available.	8.86W	Can be turned on/off but non-dimmable;The timing switch is available.	6.15W	Can be turned on/off but non-dimmable;The timing switch is available.	8.86W	Can be turned on/off but non-dimmable;The timing switch is available.						
			TLZ		6.13W	Can be turned on/off but non-dimmable;The timing switch is available.	8.84W	Can be turned on/off but non-dimmable;The timing switch is available.	6.12W	Can be turned on/off but non-dimmable;The timing switch is available.	8.84W	Can be turned on/off but non-dimmable;The timing switch is available.	6.1W	Can be turned on/off but non-dimmable;The timing switch is available.	8.82W	Can be turned on/off but non-dimmable;The timing switch is available.						
			MIN		6.22W	Can be turned on/off but non-dimmable	8.96W	Can be turned on/off but non-dimmable	6.18W	Can be turned on/off but non-dimmable	8.93W	Can be turned on/off but non-dimmable	6.2W	Can be turned on/off but non-dimmable	8.89W	Can be turned on/off but non-dimmable						
			MMX		6.24W	Can be turned on/off but non-dimmable	8.95W	Can be turned on/off but non-dimmable	6.22W	Can be turned on/off but non-dimmable	8.93W	Can be turned on/off but non-dimmable	6.16W	Can be turned on/off but non-dimmable	8.9W	Can be turned on/off but non-dimmable						
			TI			Imcompatibility			Imcompatibility			Imcompatibility			Imcompatibility							
			ER			Imcompatibility			Imcompatibility			Imcompatibility			Imcompatibility							
			ON		6.19W	Funciton is available	8.72W	Funciton is available	6.15W	Funciton is available	8.82W	Funciton is available	6.13W	Funciton is available	8.82W	Funciton is available						



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					6W/230V			9W/230V			6W/230V			9W/230V			6W/230V			9W/230V				
					Max	Min	Remark	Max	Min	Remark	Max	Min	Remark	Max	Min	Remark	Max	Min	Remark	Max	Min	Remark		
			OFF			Function is available			Function is available			Function is available			Function is available			Function is available			Function is available			
5	schneider	CCTDD20016	1		6.1W	0.69W	Unstable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 11%.-100%	8.68W	0.75W	Unstable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 8%.-96%	6.12W	0.65W	Unstable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 11%.-100%	8.8W	0.76W	Unstable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 8%.-96%	6.1W	0.67W	Unstable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 11%.-100%	8.82W	0.75W	Unstable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 8%.-96%		
			2		6.12W	0.44W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 7%.-100%	8.79W	0.48W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 5%.-98%	6.12W	0.45W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 7%.-100%	8.73W	0.42W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 5%.-97%	6.1W	0.44W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 7%.-100%	8.7W	0.45W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 5%.-97%		
			3 Prog		6.55W	0.08W	Unstable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 1%.-100%	8.37W	0.12W	Unstable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 1%.-93%	6.52W	0.06W	Unstable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 1%.-100%	8.42W	0.14W	Unstable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 1%.-93%	6.5W	0.08W	Unstable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 1%.-100%	8.32W	0.12W	Unstable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 1%.-93%		
			4 LED2		6.18W	0.09W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 2%.-100%	8.79W	0.09W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 1%.-98%	6.19W	0.08W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 2%.-100%	8.82W	0.09W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 1%.-98%	6.16W	0.09W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 2%.-100%	8.8W	0.09W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 1%.-98%		
			5 Prog			Imcompatibility			Imcompatibility			Imcompatibility			Imcompatibility			Imcompatibility			Imcompatibility			Imcompatibility
			6 Strd		6.3W	0.22W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 3%.-100%	8.78W	0.2W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 2%.-98%	6.18W	0.2W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 3%.-100%	8.8W	0.18W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 2%.-98%	6.15W	0.2W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 3%.-100%	8.82W	0.21W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 2%.-98%		
			7 ON		6.03W		Can be turned on but non-dimmable	8.73W		Can be turned on but non-dimmable	6W		Can be turned on but non-dimmable	8.69W		Can be turned on but non-dimmable	6.01W		Can be turned on but non-dimmable	8.71W		Can be turned on but non-dimmable		
6	Legrat	0026		Green	7.56W	1.57W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 26%-100%	10.05W	1.75W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 19%-100%	7.58W	1.57W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 26%-100%	10.05W	1.75W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 19%-100%	7.64W	1.58W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 26%-100%	10.12W	1.71W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 19%-100%		
				Orange	6.13W		Can be turned on/off but non-dimmable	8.72W		Can be turned on/off but non-dimmable	6.01W		Can be turned on/off but non-dimmable	8.81W		Can be turned on/off but non-dimmable	6.01W		Can be turned on/off but non-dimmable	8.73W		Can be turned on/off but non-dimmable		
				White	7.56W	1.56W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 26%-100%	9.97W	1.81W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 20%-100%	7.61W	1.57W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 26%-100%	10.02W	1.78W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 20%-100%	7.53W	1.57W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 26%-100%	10.06W	1.75W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 19%-100%		



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					6W/230V			9W/230V			6W/230V			9W/230V			6W/230V			9W/230V			
					Max	Min	Remark	Max	Min	Remark	Max	Min	Remark	Max	Min	Remark	Max	Min	Remark	Max	Min	Remark	
	ndoc	71		Blue	6.12W		Can be turned on/off but non-dimmable	8.72W		Can be turned on/off but non-dimmable	6.03W		Can be turned on/off but non-dimmable	8.79W		Can be turned on/off but non-dimmable	6.06W		Can be turned on/off but non-dimmable	8.82W		Can be turned on/off but non-dimmable	
				Red	7.64W	2.65W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from Max to Min position and it's 44%-100%	10.05W	3.14W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from Max to Min position and it's 35%-100%	7.58W	2.75W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from Max to Min position and it's 44%-100%	10.12W	3.16W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from Max to Min position and it's 35%-100%	7.57W	2.68W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from Max to Min position and it's 44%-100%	10.08W	3.14W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from Max to Min position and it's 35%-100%	
				Red																			
				Green																			
				Orange																			
				Blue																			
7	NIKO	310-00700	1		6.18W	0.95W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 16%-100%	8.82W	1.14W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 13%-98%	6.12W	1.04W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 18%-100%	8.8W	1.18W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 13%-98%	6.14W	1.01W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 17%-100%	8.81W	1.16W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 13%-98%	
			2				Incompatibility			Incompatibility			Incompatibility			Incompatibility			Incompatibility			Incompatibility	
			CFLI1		6.44W	1.27W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 21%-100%	9.3W	1.46W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 16%-100%	6.62W	1.14W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 19%-100%	9.3W	1.43W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 16%-100%	6.54W	1.26W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 21%-100%	9.6W	1.45W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 16%-100%	
			CFLI2		7.53W	1.75W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 29%-100%	9.99W	2.01W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 22%-100%	7.55W	1.68W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 29%-100%	10.02W	1.98W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 22%-100%	7.48W	1.72W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 29%-100%	10.05W	2.06W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 22%-100%	
			LED1		6.16W	0.27W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 5%-100%	8.83W	0.27W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 3%-98%	6.13W	0.31W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 5%-100%	8.86W	0.28W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 3%-98%	6.11W	0.27W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 5%-100%	8.82W	0.27W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 3%-98%	
			LED2		7.48W	0.22W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 4%-100%	8.92W	0.22W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 2%-99%	7.51W	0.22W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 4%-100%	8.89W	0.25W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 3%-99%	7.45W	0.22W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 4%-100%	8.86W	0.23W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 3%-98%	
			LED3		6.06W	0.29W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 5%-100%	8.81W	0.29W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 3%-98%	6.12W	0.27W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 5%-100%	8.84W	0.29W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 3%-98%	6.01W	0.3W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 5%-100%	8.8W	0.29W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 3%-98%	
			LED4		6.31W	0.26W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 4%-100%	8.92W	0.25W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 3%-99%	6.18W	0.27W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 4%-100%	8.96W	0.27W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 3%-99%	6.13W	0.28W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 4%-100%	8.84W	0.27W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 3%-98%	



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					6W/230V			9W/230V			6W/230V			9W/230V			6W/230V			9W/230V		
					Max	Min	Remark	Max	Min	Remark	Max	Min	Remark	Max	Min	Remark	Max	Min	Remark	Max	Min	Remark
8	NIKO	310-04900			6.55W	1.26W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 21%-100%	9.21W	1.39W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 15%-100%	6.48W	1.17W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 20%-100%	9.22W	1.42W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 16%-100%	6.52W	1.18W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 20%-100%	9.31W	1.47W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 16%-100%
9	NIKO	310-02800			6.58W	0.54W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 9%-100%	9.36W	0.63W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 7%-100%	6.47W	0.56W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 9%-100%	9.45W	0.63W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 7%-100%	6.51W	0.58W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 9%-100%	9.36W	0.58W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 7%-100%
10	NIKO	310-02900	DEFAULT 1		7.63W	2.57W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 43%-100%	10.05W	3.11W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 35%-100%	7.55W	2.73W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 45%-100%	10.09W	3.4W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 38%-100%	7.58W	2.56W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 43%-100%	10.03W	3.15W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 35%-100%
			HALO LED2		7.63W	2.5W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 42%-100%	10.07W	3.09W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 34%-100%	7.58W	2.67W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 42%-100%	10.07W	3.15W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 35%-100%	7.55W	2.55W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 42%-100%	10.09W	3.21W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 35%-100%
			Transformer LED3		7.62W	1.66W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 28%-100%	10.06W	1.55W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 17%-100%	7.75W	1.41W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 24%-100%	10.12W	1.63W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 18%-100%	7.61W	1.62W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 27%-100%	10.06W	1.6W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 18%-100%
			LED4		5.8W	1.08W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 18%-97%	7.41W	1.28W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 18%-82%	5.69W	1.08W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 18%-95%	7.46W	1.31W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 18%-82%	5.74W	1.12W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 18%-95%	7.43W	1.35W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 18%-82%
			Transformer LED5		6.73W	0.95W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 16%-100%	9.25W	1.13W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 13%-100%	6.67W	1.08W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 18%-100%	9.31W	1.16W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 13%-100%	6.73W	1.02W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 18%-100%	9.23W	1.25W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 13%-100%
			LED6		7.66W	1.25W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 21%-100%	9.97W	1.49W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 17%-100%	7.58W	1.21W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 21%-100%	10.03W	1.58W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 17%-100%	7.55W	1.25W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 21%-100%	10.06W	1.63W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 17%-100%
			LED7		6.71W	0.97W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 16%-100%	9.25W	1.14W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 13%-100%	6.77W	1.06W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 16%-100%	9.31W	1.21W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 13%-100%	6.69W	1.12W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 16%-100%	9.28W	1.25W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 13%-100%
			LED8		7.64W	1.27W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 21%-100%	9.96W	1.37W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 15%-100%	7.75W	1.25W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 21%-100%	10.12W	1.47W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 15%-100%	7.68W	1.31W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 21%-100%	10.03W	1.43W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 15%-100%



Dimmer compatibility test

Project Name: Dimtest

Project ID:

Product/Part number: 8203431

Date: Oct-25th-2022

Comment/Result: PASS

Tested by: Tuan

Report by: James Tse

No.	Brand	Item No.	Mode①	Mode②	8203431-NO.1						8203431-NO.2						8203431-NO.3					
					6W/230V			9W/230V			6W/230V			9W/230V			6W/230V			9W/230V		
					Max	Min	Remark	Max	Min	Remark	Max	Min	Remark	Max	Min	Remark	Max	Min	Remark	Max	Min	Remark
11	NIKO	310-01900	LED1		6.07W	0.91W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 15%-100%	8.84W	1.41W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 13%-98%	6.04W	0.93W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 15%-100%	8.71W	1.27W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 15%-100%	6.04W	0.9W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 15%-100%	8.83W	1.26W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 14%-98%
			LED2				Incompatibility			Incompatibility			Incompatibility			Incompatibility			Incompatibility			Incompatibility
			LED3 *		6.64W	1.07W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 18%.-100%	9.24W	1.44W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 16%-100%	6.48W	1.12W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 18%.-100%	9.31W	1.54W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 16%-100%	6.52W	1.08W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 18%.-100%	9.25W	1.46W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 16%-100%
			LED4*		7.56W	1.74W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 29%-100%	10.06W	1.96W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 22%-100%	7.63W	1.78W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 29%-100%	10.04W	1.73W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 22%-100%	7.56W	1.72W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 29%-100%	10.01W	1.75W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 22%-100%
			LED5		6.05W	0.36W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 6%-100%	8.78W	0.28W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 3%-98%	6.03W	0.32W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 6%-100%	8.82W	0.3W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 3%-98%	6.01W	0.35W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 6%-100%	8.82W	0.32W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 3%-98%
			LED6		7.49W	0.18W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 3%.-100%	10.12W	0.18W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 2%.-100%	7.55W	0.18W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 3%.-100%	10.09W	0.2W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 2%.-100%	7.51W	0.18W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 3%.-100%	10.03W	0.21W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 2%.-100%
			LED7*		6.06W	0.26W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 4%-100%	8.81W	0.28W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 3%-98%	6.03W	0.28W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 4%-100%	8.84W	0.28W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 3%-98%	6.01W	0.28W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 4%-100%	8.82W	0.28W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 3%-98%
			LED8*		7.51W	0.22W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 4%-100%	10.03W	0.2W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 2%.-100%	7.55W	0.24W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 4%-100%	10.06W	0.25W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 2%.-100%	7.61W	0.22W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 4%-100%	10.03W	0.22W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 2%.-100%
12	bucino	N441IN	Preset levels mode		4.94W	1.7W	Can be turned on but non-dimmable	9.02W	2.09W	Can be turned on but non-dimmable	4.99W	1.74W	Can be turned on but non-dimmable	8.98W	2.16W	Can be turned on but non-dimmable	4.95W	1.74W	Can be turned on but non-dimmable	9.03W	2.05W	Can be turned on but non-dimmable
			Preset levels mode+night mode		4.98W	1.84W	Can be turned on but non-dimmable	8.94W	2.1W	Can be turned on but non-dimmable	5.03W	1.82W	Can be turned on but non-dimmable	9.01W	2.1W	Can be turned on but non-dimmable	4.98W	1.84W	Can be turned on but non-dimmable	9.03W	2.11W	Can be turned on but non-dimmable
			Dimming mode		6.44W	0.9W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 15%-100%	9.1W	1.08W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 12%-100%	6.52W	0.95W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 15%-100%	9.06W	1.16W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 12%-100%	6.45W	0.95W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 15%-100%	9.01W	1.08W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 12%-100%



Dimmer compatibility test

Project Name: Dimtest

Project ID:

Product/Part number: 8203431

Date: Oct-25th-2022

Comment/Result: PASS

Tested by: Tuan

Report by: James Tse

No.	Brand	Item No.	Mode①	Mode②	8203431-NO.1						8203431-NO.2						8203431-NO.3						
					6W/230V 			9W/230V 			6W/230V 			9W/230V 			6W/230V 			9W/230V 			
					Max	Min	Remark	Max	Min	Remark	Max	Min	Remark	Max	Min	Remark	Max	Min	Remark	Max	Min	Remark	
13	bucino	N4408N					Incompatibility			Incompatibility			Incompatibility			Incompatibility			Incompatibility				
14	NIKO	310-03900	LED1		7.69W	1.7W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 28%-100%	10.09W	1.94W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 22%-100%	7.82W	1.76W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 29%-100%	9.65W	1.89W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 21%-100%	7.66W	1.74W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 29%-100%	10.01W	1.94W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 22%-100%	
			HALO LED2				Incompatibility			Incompatibility			Incompatibility			Incompatibility			Incompatibility			Incompatibility	
			Transformer LED3*						Incompatibility											Incompatibility			Incompatibility
			LED4		5.88W	0.44W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 7%-98%	7.41W	0.61W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 7%-82%	5.91W	0.57W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 10%-99%	7.44W	0.52W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 7%-82%	5.89W	0.54W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 10%-99%	7.48W	0.54W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 7%-82%	
			Transformer LED5		6.53W	0.53W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 9%-100%	9.24W	0.59W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 7%-100%	6.43W	0.49W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 9%-100%	9.31W	0.64W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 7%-100%	6.54W	0.56W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 9%-100%	9.24W	0.61W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 7%-100%	
			LED6		7.64W	0.61W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 9%-100%	10.11W	0.63W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 7%.-100%	7.68W	0.65W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 9%-100%	10.09W	0.63W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 7%.-100%	7.61W	0.63W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 9%-100%	10.12W	0.63W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 7%.-100%	
			LED7*		6.38W	0.58W	There is always visible flicker during dimming.	9.11W	0.59W	There is always visible flicker during dimming.	6.43W	0.58W	There is always visible flicker during dimming.	9.06W	0.61W	There is always visible flicker during dimming.	6.31W	0.58W	There is always visible flicker during dimming.	9.14W	0.58W	There is always visible flicker during dimming.	
			LED8*		7.54W	0.63W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 11%-100%	10.09W	0.68W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 8%-100%	7.58W	0.58W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 11%-100%	10.11W	0.63W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 8%-100%	7.49W	0.58W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 11%-100%	10.12W	0.61W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 8%-100%	
15	etako	EUD61NPL-230V	P-AB		6.54W	0.93W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 16%-100%	9.23W	1.01W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 11%-100%	6.66W	0.95W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 16%-100%	9.39W	1W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 11%-100%	6.56W	0.95W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 16%-100%	9.28W	1.04W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 11%-100%	
			P-AN		7.98W	1.04W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 17%-100%	10.34W	1.04W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 12%-100%	7.76W	1.01W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 17%-100%	10.38W	1.06W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 12%-100%	7.83W	1.04W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 17%-100%	10.26W	1.06W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 12%-100%	



Dimmer compatibility test

Project Name: Dimtest

Project ID:

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No.	Brand	Item No.	Mode①	Mode②	8203431-NO.1						8203431-NO.2						8203431-NO.3					
					6W/230V			9W/230V			6W/230V			9W/230V			6W/230V			9W/230V		
					Max	Min	Remark	Max	Min	Remark	Max	Min	Remark	Max	Min	Remark	Max	Min	Remark	Max	Min	Remark
10	Ako	NPNUC	LC3		7.69W	1.01W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 17%-100%	10.15W	1.04W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 12%-100%	7.59W	0.99W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 17%-100%	10.15W	1.02W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 12%-100%	7.63W	1.02W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 17%-100%	10.08W	1.02W	Stable dimming performance and there is invisible flicker during dimming;The light can be dimmed from 12%-100%
			EC1		6.47W	1.33W	Slow dimming reaction and there is invisible flicker during dimming;The light can be dimmed from 22%-100%	9.28W	1.56W	Slow dimming reaction and there is invisible flicker during dimming;The light can be dimmed from 17%-100%	6.53W	1.28W	Slow dimming reaction and there is invisible flicker during dimming;The light can be dimmed from 22%-100%	9.31W	1.46W	Slow dimming reaction and there is invisible flicker during dimming;The light can be dimmed from 17%-100%	6.56W	1.28W	Slow dimming reaction and there is invisible flicker during dimming;The light can be dimmed from 22%-100%	9.23W	1.52W	Slow dimming reaction and there is invisible flicker during dimming;The light can be dimmed from 17%-100%
			EC2		6.63W	1.27W	Slow dimming reaction and there is invisible flicker during dimming;The light can be dimmed from 21%-100%	8.81W	1.49W	Slow dimming reaction and there is invisible flicker during dimming;The light can be dimmed from 17%-98%	6.58W	1.28W	Slow dimming reaction and there is invisible flicker during dimming;The light can be dimmed from 21%-100%	8.89W	1.46W	Slow dimming reaction and there is invisible flicker during dimming;The light can be dimmed from 17%-90%	6.53W	1.32W	Slow dimming reaction and there is invisible flicker during dimming;The light can be dimmed from 21%-100%	8.86W	1.46W	Slow dimming reaction and there is invisible flicker during dimming;The light can be dimmed from 17%-90%

Luminaire-compatible dimmers are as follows: 1/2/5(2; 4LED2, 6 Strd mode)/6(White mode: Green, White)/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(LED 1,LED4;Transformer LED5, LED6, LED8* mode)/15/16/17(AUTO, LC1,LC2,LC3, mode)/18(AUTO, LC1,LC2,LC3, mode)