

8202706 dimmer compatibility test

Project: AR111 12,4W 3000K 15°

No.	Supplier	Item No.	Mode ①	Mode ②	8202706		
					12,4W/230V		
					Max	Min	Description
1	hager	EVN012	Fluocompact* (Yellow)	1. Progressive switch-off	13.51W	1.57W	Stable dimming performance and there's invisible flicker during dimming. The light can be dimmed to 13%.
				2. Night light	13.52W	1.57W	Stable dimming performance and there's invisible flicker during dimming. The light can be dimmed to 13%.
				3. 100%	13.52W	1.56W	Stable dimming performance and there's invisible flicker during dimming. The light can be dimmed to 13%.
				4. No function	13.47W	1.56W	Stable dimming performance and there's invisible flicker during dimming. The light can be dimmed to 13%.
			Capacitive loads(CFL) (Purple)	1. Progressive switch-off	13.56W	0.73W	Stable dimming performance and there's invisible flicker during dimming. The light can be dimmed to 6%.
				2. Night light	13.5W	0.75W	Stable dimming performance and there's invisible flicker during dimming. The light can be dimmed to 6%.
				3. 100%	13.53W	0.74W	Stable dimming performance and there's invisible flicker during dimming. The light can be dimmed to 6%.
				4. No function	13.51W	0.76W	Stable dimming performance and there's invisible flicker during dimming. The light can be dimmed to 6%.
			Inductive loads (Blue)	1. Progressive switch-off	13.45W	1.06W	Stable dimming performance and there's invisible flicker during dimming. The light can be dimmed to 8%.
				2. Night light	13.41W	1.03W	Stable dimming performance and there's invisible flicker during dimming. The light can be dimmed to 8%.
				3. 100%	13.42W	1.03W	Stable dimming performance and there's invisible flicker during dimming. The light can be dimmed to 8%.
				4. No function	13.36W	1.04W	Stable dimming performance and there's invisible flicker during dimming. The light can be dimmed to 8%.
			LED load (Red)	1. Progressive switch-off	13.52W	1.56W	Stable dimming performance and there's invisible flicker during dimming. The light can be dimmed to 13%.
				2. Night light	13.48W	1.58W	Stable dimming performance and there's invisible flicker during dimming. The light can be dimmed to 13%.
				3. 100%	13.43W	1.58W	Stable dimming performance and there's invisible flicker during dimming. The light can be dimmed to 13%.
				4. No function	13.4W	1.55W	Stable dimming performance and there's invisible flicker during dimming. The light can be dimmed to 13%.
			Load tracking(CFL+LED) (Green)	1. Progressive switch-off	13.45W	1.08W	Stable dimming performance and there's invisible flicker during dimming. The light can be dimmed to 9%.
				2. Night light	13.48W	1.05W	Stable dimming performance and there's invisible flicker during dimming. The light can be dimmed to 9%.
				3. 100%	13.42W	1.07W	Stable dimming performance and there's invisible flicker during dimming. The light can be dimmed to 9%.
				4. No function	13.4W	1.08W	Stable dimming performance and there's invisible flicker during dimming. The light can be dimmed to 9%.
			Factory reset	Progressive switch-off	13.42W	0.73W	Stable dimming performance and there's invisible flicker during dimming. The light can be dimmed to 6%.
				Night light	13.46W	0.73W	Stable dimming performance and there's invisible flicker during dimming. The light can be dimmed to 6%.

8202706 dimmer compatibility test

Project: AR111 12,4W 3000K 15°

No.	Supplier	Item No.	Mode ①	Mode ②	8202706		
					12,4W/230V		
					Max	Min	Description
			(White)	100%	13.47W	0.75W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 6%.
				No function	13.44W	0.74W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 6%.
2	hager	EVN011			13.42W	0.74W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 6%.
3	eltako	EUD12NPN-UC	AUTO				
			EC1				
			EC2				
			LC1				
			LC2				
			LC3				
4	eltako	EUD12D-UC	EUD		13.23W		Can be turned on but Non-dimmable
			RTD				Imcompatibility
			ESV		13.26W		Can be turned on but Non-dimmable
			TLZ		13.23W		Can be turned on but Non-dimmable
			MIN		13.28W		Can be turned on but Non-dimmable
			MMX		13.32W		Can be turned on but Non-dimmable
			TI				Imcompatibility
			ER				Imcompatibility
			ON		13.18W		Function is available
			OFF				Function is available
5	schneider	CCTDD20016	1		13.18W	0.18W	Unlinear dimming performance and there's invisible flicker during dimming.The light can be dimmed to 1%.
			2		13.16W	0.05W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 1%.
			3 Prog				Imcompatibility
			4 LED2		13.85W	0.06W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 1%.
			5 Prog				Imcompatibility
			6 Strd		13.58W	0.16W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 1%.
			7 ON		13.15W		Can be turned on but Non-dimmable

8202706 dimmer compatibility test

Project: AR111 12,4W 3000K 15°

No.	Supplier	Item No.	Mode ①	Mode ②	8202706		
					12,4W/230V		
					Max	Min	Description
6	Legrandoc	002671	White	Green	13.68W	1.19W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 9%.
				Orange	13.09W		Can be turned on but Non-dimmable
				White	13.7W	1.23W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 10%.
				Blue	13.12,4W		Can be turned on but Non-dimmable
				Red	13.67W	2.77W	Can only be dimmed to Min position.
			Red				
			Green				
			Orange				
			Blue				
			7	NIKO	310-00700	1	
2							Imcompatibility
CFL1		13.51W				0.7W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 6%.
CFL2		13.54W				1.39W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 11%.
LED1		13.43W				0.21W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 2%.
LED2		13.25W				0.16W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 2%.
LED3		13.44W				0.16W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 2%.
LED4		13.24W				0.19W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 2%.
8	NIKO	310-04900			13.49W	0.63W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 5%.
9	NIKO	310-02800			13.49W	0.28W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 2%.
10	NIT	310-0	DEFAULT 1		13.63W	1.25W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 10%.
			HALO LED2		13.7W	1.06W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 10%.
			Transformer LED3		13.7W	0.56W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 4%.
			LED4		8W	0.29W	Stable dimming performance but the dimming range is limited,2%-66%

8202706 dimmer compatibility test

Project: AR111 12,4W 3000K 15°

No.	Supplier	Item No.	Mode ①	Mode ②	8202706		
					12,4W/230V		
					Max	Min	Description
10	KO	2900	Transformer LED5		13.53W	0.26W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 2%.
			LED6		13.68W	0.28W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 2%.
			LED7		13.54W	0.24W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 2%.
			LED8		13.72W	0.38W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 3%.
11	NIKO	310-01900	LED1		13.38W	0.51W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 3%.
			LED2				Imcompatibility
			LED3 *		13.45W	0.69W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 6%.
			LED4*		13.48W	1.34W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 11%.
			LED5		13.37W	0.13W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 1%.
			LED6		13.25W	0.19W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 1%.
			LED7*		13.41W	0.14W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 1%.
			LED8*		13.24W	0.16W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 1%.
12	bticino	N4411N	Preset levels mode		13.64W	1.33W	Non-dimmable
			Preset levels mode+night mode		13.62W	1.31W	Non-dimmable
			Dimming mode		13.64W	0.49W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 4%.
13	bticino	N4408N			13.64W	1.86W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 16%.
14	NIKO	310-03900	LED1		13.72W	1.36W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 11%.
			HALO LED2				Imcompatibility
			Transformer LED3*				Imcompatibility and there's visible flicker always.
			LED4		8.03W	0.3W	Stable dimming performance but the dimming range is limited,3%-67%
			Transformer LED5		13.53W	0.33W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 3%.
			LED6		13.72W	0.46W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 4%.

8202706 dimmer compatibility test

Project: AR111 12,4W 3000K 15°

No.	Supplier	Item No.	Mode ①	Mode ②	8202706		
					12,4W/230V		
					Max	Min	Description
			LED7*		13.55W	0.31W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 3%.
			LED8*		13.73W	0.44W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 4%.
15	eltako	EUD61NPL-230V	P-AB		13.62W	0.69W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 5%.
			P-AN		14.01W	0.87W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 6%.
16	eltako	EUD61NP-230V					Incompatibility
17	eltako	EUD61NPN-230V	AUTO		13.37W	0.33W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 3%.
			LC1		13.56W	0.63W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 5%.
			LC2		13.63W	0.65W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 5%.
			LC3		13.61W	0.65W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 5%.
			EC1		13.45W	0.69W	Slow dimming response performance and there's invisible flicker during dimming.The light can be dimmed to 6%.
			EC2		13.46W	0.73W	Slow dimming response performance and there's invisible flicker during dimming.The light can be dimmed to 6%.
18	eltako	EUD61NPN-UC	AUTO		13.26W	0.38W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 3%.
			LC1		13.45W	0.65W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 6%.
			LC2		13.41W	0.66W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 6%.
			LC3		13.42W	0.64W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 6%.
			EC1		13.23W	0.71W	Slow dimming response performance and there's invisible flicker during dimming.The light can be dimmed to 6%.
			EC2		12.96W	0.73W	Slow dimming response performance and there's invisible flicker during dimming.The light can be dimmed to 6%.

8202706 dimmer compatibility test

Project: AR111 12,4W 3000K 15°

No.	Supplier	Item No.	Mode ①	Mode ②	8202706		
							
					Max	Min	Description
8202706 AR111 12,4W 3000K 15° Test result : 8202706 and dimmers are compatible with the following models are 1/2/5(1;2; 4LED2, 6 Strd mode)/6(White mode : Green, White)/7(1,CFLI1 ,CFLI2, LED1, LED2,LED3,LED4 mode)/8/9/10(DEFAULT 1,HALO LED2,Transformer LED3 ,Transformer LED5, LED6, LED7,LED8 mode)/11(LED1, LED3*, LED4*, LED5, LED6, LED7*, LED8*mode)/12 (Dimming mode) /13/14(LED 1,Transformer LED5, LED6, LED7*, LED8* mode)/15/17(AUTO, LC1,LC2,LC3, mode)/18(AUTO, LC1,LC2,LC3, mode)							

