

8202705 dimmer compatibility test

Project: AR111 12,4W 2700K 30°

No.	Supplier	Item No.	Mode①	Mode②	8202705		
					12,4W/230V		
					Max	Min	Description
1	hager	EVN012	Fluocompact* (Yellow)	1. Progressive switch-off	13.51W	1.48W	Stable dimming performance and there's invisible flicker during dimming. The light can be dimmed to 11%.
				2. Night light	13.5W	1.54W	Stable dimming performance and there's invisible flicker during dimming. The light can be dimmed to 13%.
				3. 100%	13.5W	1.5W	Stable dimming performance and there's invisible flicker during dimming. The light can be dimmed to 13%.
				4. No function	13.49W	1.53W	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	13.47W	0.71W	Stable dimming performance and there's invisible flicker during dimming. The light can be dimmed to 6%.
				2. Night light	13.45W	0.7W	Stable dimming performance and there's invisible flicker during dimming. The light can be dimmed to 6%.
				3. 100%	13.46W	0.74W	Stable dimming performance and there's invisible flicker during dimming. The light can be dimmed to 6%.
				4. No function	13.47W	0.73W	Stable dimming performance and there's invisible flicker during dimming. The light can be dimmed to 6%.
			Inductive loads (Blue)	1. Progressive switch-off	13.39W	1.06W	Stable dimming performance and there's invisible flicker during dimming. The light can be dimmed to 9%.
				2. Night light	13.37W	1.06W	Stable dimming performance and there's invisible flicker during dimming. The light can be dimmed to 9%.
				3. 100%	13.35W	1.05W	Stable dimming performance and there's invisible flicker during dimming. The light can be dimmed to 9%.
				4. No function	13.36W	1.07W	Stable dimming performance and there's invisible flicker during dimming. The light can be dimmed to 9%.
			LED load (Red)	1. Progressive switch-off	13.43W	1.6W	Stable dimming performance and there's invisible flicker during dimming. The light can be dimmed to 13%.
				2. Night light	13.45W	1.62W	Stable dimming performance and there's invisible flicker during dimming. The light can be dimmed to 13%.
				3. 100%	13.42W	1.58W	Stable dimming performance and there's invisible flicker during dimming. The light can be dimmed to 13%.
				4. No function	13.44W	1.58W	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	13.43W	1W	Stable dimming performance and there's invisible flicker during dimming. The light can be dimmed to 8%.
				2. Night light	13.39W	1.05W	Stable dimming performance and there's invisible flicker during dimming. The light can be dimmed to 8%.
				3. 100%	13.38W	1.02W	Stable dimming performance and there's invisible flicker during dimming. The light can be dimmed to 8%.
				4. No function	13.39W	1.02W	Stable dimming performance and there's invisible flicker during dimming. The light can be dimmed to 8%.
Factory reset	Progressive switch-off	13.43W	0.72W	Stable dimming performance and there's invisible flicker during dimming. The light can be dimmed to 6%.			
	Night light	13.43W	0.73W	Stable dimming performance and there's invisible flicker during dimming. The light can be dimmed to 6%.			

8202705 dimmer compatibility test

Project: AR111 12,4W 2700K 30°

No.	Supplier	Item No.	Mode①	Mode②	8202705		
					12,4W/230V		
					Max	Min	Description
			(White)	100%	13.41W	0.72W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 6%.
				No function	13.42W	0.72W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 6%.
2	hager	EVN011			13.4W	0.7W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 6%.
3	eltako	EUD12NPN-UC	AUTO				Imcompatibility
			EC1				Imcompatibility
			EC2				Imcompatibility
			LC1				Imcompatibility
			LC2				Imcompatibility
			LC3				Imcompatibility
4	eltako	EUD12D-UC	EUD		13.66W		Can be turned on but Non-dimmable
			RTD				Imcompatibility
			ESV		13.14W		Can be turned on but Non-dimmable
			TLZ		13.1W		Can be turned on but Non-dimmable
			MIN		13.31W		Can be turned on but Non-dimmable
			MMX		13.63W		Can be turned on but Non-dimmable
			TI				Imcompatibility
			ER				Imcompatibility
			ON		13.07W		Function is available
			OFF				Function is available
5	schneider	CCTDD20016	1		13.04W	0.16W	Unlinear dimming performance
			2		13.05W	0.05W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 1%.
			3 Prog				Imcompatibility
			4 LED2		12.99W	0.05W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 1%.
			5 Prog				Imcompatibility
			6 Strd		13.01W	0.17W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 2%.
			7 ON		13.02W		Function is available but non-dimmable
			Green		13.5W	0.64W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 5%.



8202705 dimmer compatibility test

Project: AR111 12,4W 2700K 30°

No.	Supplier	Item No.	Mode①	Mode②	8202705		
					12,4W/230V		
					Max	Min	Description
6	Legrandoc	002671	White	Orange	13.08W		Can be turned on/off but non-dimmable
				White	13.5W	0.67W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 6%.
				Blue	13.04W		Can be turned on/off but non-dimmable
				Red	13.49W	1.66W	There's invisible flicker during dimming but can only be dimmed to Min postion.
			Red				
			Green				
			Orange				
			Blue				
7	NIKO	310-00700	1		13.4W	0.5W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 4%.
			2				Imcompatibility
			CFL1		13.43W	0.72W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 6%.
			CFL2		13.57W	1.68W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 14%.
			LED1		13.44W	0.15W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 1%.
			LED2		13.26W	0.19W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 2%.
			LED3		13.44W	0.13W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 1%.
			LED4		13.22W	0.22W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 2%.
8	NIKO	310-04900			13.5W	0.63W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 5%.
9	NIKO	310-02800			13.52W	0.28W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 2%.
10	NIKO	310-02900	DEFAULT 1		13.69W	1.26W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 11%.
			HALO LED2		13.67W	1.05W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 9%.
			Transformer LED3		13.68W	0.73W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 6%.
			LED4		8.14W	0.25W	Stable dimming performance and there's invisible flicker during dimming.But the dimming range is limited.
			Transformer LED5		13.47W	0.22W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 2%.



8202705 dimmer compatibility test

Project: AR111 12,4W 2700K 30°

No.	Supplier	Item No.	Mode①	Mode②	8202705		
					12,4W/230V		
					Max	Min	Description
			LED6		13.61W	0.34W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 2%.
			LED7		13.5W	0.27W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 2%.
			LED8		13.67W	0.35W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 2%.
11	NIKO	310-01900	LED1		13.36W	0.48W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 4%.
			LED2				Imcompatibility
			LED3 *		13.34W	0.73W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 6%.
			LED4*		13.41W	1.32W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 11%.
			LED5		13.29W	0.14W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 1%.
			LED6		13.11W	0.19W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 2%.
			LED7*		13.3W	0.16W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 1%.
			LED8*		13.13W	0.2W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 2%.
12	bticino	N4411N	Preset levels mode		13.54W	1.23W	Can be turned on but Non-dimmable
			Preset levels mode+night mode		13.57W	1.27W	Can be turned on but Non-dimmable
			Dimming mode		13.58W	0.51W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 4%.
13	bticino	N4408N			13.68W	1.86W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 16%.
14	NIKO	310-03900	LED1		13.66W	1.39W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 12%.
			HALO LED2				Imcompatibility
			Transformer LED3*				Can be dimmed but there always flicker.
			LED4		8.22W	0.31W	Stable dimming performance and there's invisible flicker during dimming.But the dimming range is limited.
			Transformer LED5		13.53W	0.32W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 3%.
			LED6		13.7W	0.47W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 4%.
			LED7*		13.5W	0.32W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 3%.



8202705 dimmer compatibility test

Project: AR111 12,4W 2700K 30°


No.	Supplier	Item No.	Mode①	Mode②	8202705		
					12,4W/230V		
					Max	Min	Description
			LED8*		13.69W	0.43W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 4%.
15	eltako	EUD61NPL-230V	P-AB		13.58W	0.73W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 6%.
			P-AN		13.94W	0.86W	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		13.5W	0.36W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 3%.
			LC1		13.63W	0.64W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 5%.
			LC2		13.53W	0.61W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 5%.
			LC3		13.5W	0.66W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 5%.
			EC1		13.33W	0.73W	Slow dimming response and there's invisible flicker during dimming.The light can be dimmed to 6%.
			EC2		12.98W	0.72W	Slow dimming response and there's invisible flicker during dimming.The light can be dimmed to 6%.
18	eltako	EUD61NPN-UC	AUTO		12.99W	0.38W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 3%.
			LC1		13.55W	0.64W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 6%.
			LC2		13.45W	0.66W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 6%.
			LC3		13.45W	0.64W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 6%.
			EC1		13.29W	0.7W	Slow dimming response and there's invisible flicker during dimming.The light can be dimmed to 6%.
			EC2		12.86W	0.71W	Slow dimming response and there's invisible flicker during dimming.The light can be dimmed to 6%.

8202705 AR111 12,4W 2700K 30° Test result :

8202705 and dimmers are compatible with the following model 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)

8202705 dimmer compatibility test

Project: AR111 12,4W 2700K 30°

No.	Supplier	Item No.	Mode ①	Mode ②	8202705	
					Max	Min
						12,4W/230V
						
						Description

