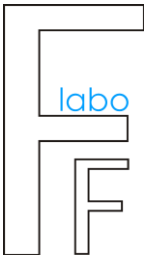


8202709 dimmer compatibility test

Project: AR111 12,4W 4000K 30°

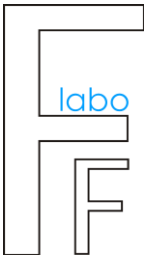
No.	Supplier	Item No.	mode①	mode②	8202709		
					12,4W/230V		
					Max	Min	Description
1	hager	EVN012	Fluocompact* (Yellow)	1.Progressive switch-off	13.87W	1.51W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 13%.
				2.Night light	13.88W	1.49W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 13%.
				3. 100%	13.85W	1.5W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 13%.
				4.No function	13.85W	1.48W	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	13.84W	0.73W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 6%.
				2.Night light	13.83W	0.73W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 6%.
				3. 100%	13.83W	0.69W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 6%.
				4.No function	13.82W	0.7W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 6%.
			Inductive loads (Blue)	1.Progressive switch-off	13.74W	1.06W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 9%.
				2.Night light	13.72W	1.03W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 9%.
				3. 100%	13.74W	1.03W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 9%.
				4.No function	13.75W	1.02W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 9%.
			LED load (Red)	1.Progressive switch-off	13.95W	1.6W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 13%.
				2.Night light	13.94W	1.62W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 13%.
				3. 100%	13.93W	1.64W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 13%.
				4.No function	13.92W	1.61W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 13%.
			Load traching(CFL+LED) (Green)	1.Progressive switch-off	13.88W	1.1W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 9%.
				2.Night light	13.86W	1.06W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 9%.
				3. 100%	13.87W	1.06W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 9%.
				4.No function	13.87W	1.06W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 9%.
			Factory reset	Progressive switch-off	13.85W	0.75W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 6%.
				Night light	13.86W	0.73W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 6%.



8202709 dimmer compatibility test

Project: AR111 12,4W 4000K 30°

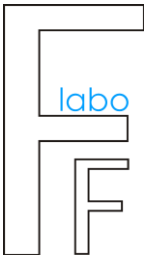
No.	Supplier	Item No.	mode①	mode②	8202709		
					12,4W/230V		
					Max	Min	Description
			(White)	100%	13.85W	0.76W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 6%.
				No function	13.86W	0.74W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 6%.
2	hager	EVN011			13.87W	0.72W	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		13.44W		Non-dimmable
			RTD				Non-dimmable
			ESV		13.41W		Can be turned on but Non-dimmable
			TLZ		13.43W		Can be turned on but Non-dimmable
			MIN		13.58W		Can be turned on but Non-dimmable
			MMX		13.56W		Can be turned on but Non-dimmable
			TI				Imcompatibility
			ER				Imcompatibility
			ON		13.41W		Function is available
			OFF				Function is available
5	schneider	CCTDD20016	1		13.8W	0.15W	Unlinear dimming performance and there's invisible flicker during dimming.The light can be dimmed to 1%.
			2		14.05W	0.04W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 1%.
			3 Prog				Imcompatibility
			4 LED2		13.91W	0.04W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 1%.
			5 Prog				Imcompatibility
			6 Strd		13.4W	0.15W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 1%.
			7 ON		13.41W		Can be turned on but Non-dimmable
				Green	13.96W	1.18W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 9%.



8202709 dimmer compatibility test

Project: AR111 12,4W 4000K 30°

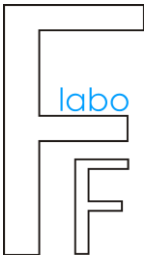
No.	Supplier	Item No.	mode①	mode②	8202709		
					12,4W/230V		
					Max	Min	Description
6	Legrandoc	002671	White	Orange	13.4W		Non-dimmable
				White	13.95W	1.24W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 9%.
				Blue	13.39W		Non-dimmable
				Red	13.98W	2.86W	Can only dimmed to the Min position and it's 20%
				Red			
				Green			
				Orange			
				Blue			
7	NIKO	310-00700	1		13.81W	0.6W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 6%.
			2				Imcompatibility
			CFLI1		13.81W	0.7W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 6%.
			CFLI2		13.89W	1.37W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 11%.
			LED1		13.79W	0.18W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 2%.
			LED2		13.61W	0.21W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 2%.
			LED3		13.76W	0.17W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 2%.
			LED4		13.58W	0.22W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 2%.
8	NIKO	310-04900			12.92W	0.64W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 6%.
9	NIKO	310-02800			13.88W	0.29W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 2%.
10	NIKO	310-02900	DEFAULT 1		14.06W	1.32W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 11%.
			HALO LED2		14.08W	1.08W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 9%.
			Transformer LED3		14.06W	0.74W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 6%.
			LED4		8.18W	0.22W	Dimming range is limited and it's from 2%-68%.
			Transformer LED5		13.91W	0.26W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 2%.



8202709 dimmer compatibility test

Project: AR111 12,4W 4000K 30°

No.	Supplier	Item No.	mode①	mode②	8202709		
					12,4W/230V		
					Max	Min	Description
			LED6		14.04W	0.36W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 3%.
			LED7		13.92W	0.25W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 2%.
			LED8		14.08W	0.38W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 3%.
11	NIKO	310-01900	LED1		13.81W	0.5W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 3%.
			LED2				Imcompatibility
			LED3 *		13.82W	0.71W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 6%.
			LED4*		13.84W	1.38W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 11%.
			LED5		13.77W	0.12,4W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 1%.
			LED6		13.53W	0.17W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 1%.
			LED7*		13.73W	0.15W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 1%.
			LED8*		13.54W	0.17W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 1%.
12	bticino	N4411N	Preset levels mode		13.96W	1.32W	Non-dimmable
			Preset levels mode+night mode		14W	1.32W	Non-dimmable
			Dimming mode		14W	0.53W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 4%.
13	bticino	N4408N			14.22W	1.85W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 15%.
14	NIKO	310-03900	LED1		14.02W	1.4W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 13%.
			HALO LED2				Imcompatibility
			Transformer LED3*				There always flicker during dimming
			LED4		8.36W	0.31W	Dimming range is limited and it's from 3%-70%.
			Transformer LED5		13.89W	0.35W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 3%.
			LED6		14.04W	0.48W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 4%.
			LED7*		13.9W	0.32W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 3%.



8202709 dimmer compatibility test


Project: AR111 12,4W 4000K 30°

No.	Supplier	Item No.	mode①	mode②	8202709		
					12,4W/230V		
					Max	Min	Description
			LED8*		14.04W	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		14.06W	0.71W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 6%.
			P-AN		14.36W	0.85W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 6%.
16	eltako	EUD61NP-230V					Imcompatibility
17	eltako	EUD61NPN-230V	AUTO		13.46W	0.38W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 3%.
			LC1		13.9W	0.65W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 6%.
			LC2		13.87W	0.67W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 4%.
			LC3		13.9W	0.66W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 4%.
			EC1		13.79W	0.73W	Slow dimming response performance and there's invisible flicker during dimming.The light can be dimmer to 6%.
			EC2		13.37W	0.7W	Slow dimming response performance and there's invisible flicker during dimming.The light can be dimmer to 6%.
18	eltako	EUD61NPN-UC	AUTO		13.39W	0.37W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 3%.
			LC1		13.91W	0.63W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 6%.
			LC2		13.87W	0.66W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 6%.
			LC3		13.86W	0.69W	Stable dimming performance and there's invisible flicker during dimming.The light can be dimmed to 6%.
			EC1		13.79W	0.73W	Slow dimming response performance and there's invisible flicker during dimming.The light can be dimmer to 6%.
			EC2		13.4W	0.7W	Slow dimming response performance and there's invisible flicker during dimming.The light can be dimmer to 6%.



8202709 dimmer compatibility test

Project: AR111 12,4W 4000K 30°

No.	Supplier	Item No.	mode①	mode②	8202709		
					12,4W/230V		
							
					Max	Min	Description
8202709 AR111 12,4W 4000K 30° Test result :							
8202709 and dimmers are compatible with the following models are 1/2/5(1;2; 4LED2, 6 Strd mode )/6(White mode下 : 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 )							

