
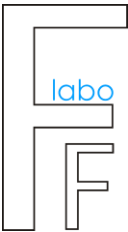


8202708 dimmer compatibility test


Project: AR111 12,4W 4000K 15°

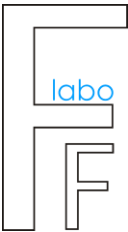
No.	Supplier	Item No.	mode①	mode②	8202708		
					12,4W/230V		
							
					Max	Min	Description
1	hager	EVN012	Fluocompact* (Yellow)	1.Progressive switch-off	13.86W	1.49W	Stable dimming performance and there's invisible flicker during diming.The light can be dimmed to 13%.
				2.Night light	13.86W	1.56W	Stable dimming performance and there's invisible flicker during diming.The light can be dimmed to 13%.
				3. 100%	13.86W	1.53W	Stable dimming performance and there's invisible flicker during diming.The light can be dimmed to 13%.
				4.No function	13.84W	1.55W	Stable dimming performance and there's invisible flicker during diming.The light can be dimmed to 13%.
			Capacitive loads(CFL) (Purple)	1.Progressive switch-off	13.82W	0.76W	Stable dimming performance and there's invisible flicker during diming.The light can be dimmed to 6%.
				2.Night light	13.83W	0.73W	Stable dimming performance and there's invisible flicker during diming.The light can be dimmed to 6%.
				3. 100%	13.83W	0.73W	Stable dimming performance and there's invisible flicker during diming.The light can be dimmed to 6%.
				4.No function	13.82W	0.71W	Stable dimming performance and there's invisible flicker during diming.The light can be dimmed to 6%.
			Inductive loads (Blue)	1.Progressive switch-off	13.8W	1.07W	Stable dimming performance and there's invisible flicker during diming.The light can be dimmed to 9%.
				2.Night light	13.8W	1.08W	Stable dimming performance and there's invisible flicker during diming.The light can be dimmed to 9%.
				3. 100%	13.78W	1.03W	Stable dimming performance and there's invisible flicker during diming.The light can be dimmed to 9%.
				4.No function	13.8W	1.06W	Stable dimming performance and there's invisible flicker during diming.The light can be dimmed to 9%.
			LED load (Red)	1.Progressive switch-off	13.9W	1.6W	Stable dimming performance and there's invisible flicker during diming.The light can be dimmed to 13%.
				2.Night light	13.89W	1.57W	Stable dimming performance and there's invisible flicker during diming.The light can be dimmed to 13%.
				3. 100%	13.86W	1.57W	Stable dimming performance and there's invisible flicker during diming.The light can be dimmed to 13%.
				4.No function	13.85W	1.6W	Stable dimming performance and there's invisible flicker during diming.The light can be dimmed to 13%.
			Load traching(CFL+LED) (Green)	1.Progressive switch-off	13.83W	1.11W	Stable dimming performance and there's invisible flicker during diming.The light can be dimmed to 9%.
				2.Night light	13.84W	1.08W	Stable dimming performance and there's invisible flicker during diming.The light can be dimmed to 9%.
				3. 100%	13.84W	1.08W	Stable dimming performance and there's invisible flicker during diming.The light can be dimmed to 9%.
				4.No function	13.84W	1.07W	Stable dimming performance and there's invisible flicker during diming.The light can be dimmed to 9%.
			Factory reset (White)	Progressive switch-off	13.82W	0.73W	Stable dimming performance and there's invisible flicker during diming.The light can be dimmed to 6%.
				Night light	13.83W	0.72W	Stable dimming performance and there's invisible flicker during diming.The light can be dimmed to 6%.
				100%	13.8W	0.76W	Stable dimming performance and there's invisible flicker during diming.The light can be dimmed to 6%.



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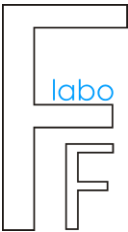
No.	Supplier	Item No.	mode①	mode②	8202708		
					12,4W/230V		
							
					Max	Min	Description
				No function	13.8W	0.75W	Stable dimming performance and there's invisible flicker during diming.The light can be dimmed to 6%.
2	hager	EVN011			13.82W	0.75W	Stable dimming performance and there's invisible flicker during diming.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		13.41W		Can be turned on but Non-dimmable
			RTD				Imcompatibility
			ESV		13.39W		Can be turned on but Non-dimmable
			TLZ		13.36W		Can be turned on but Non-dimmable
			MIN		13.55W		Can be turned on but Non-dimmable
			MMX		13.53W		Can be turned on but Non-dimmable
			TI				Imcompatibility
			ER				Imcompatibility
			ON		13.4W		function is available
			OFF				function is available
5	schneider	CCTDD20016	1		13.77W	0.13W	Unlinear dimming performance and there's invisible flicker during dimming.
			2		13.36W	0.04W	Stable dimming performance and there's invisible flicker during diming.The light can be dimmed to 1%.
			3 Prog				Imcompatibility
			4 LED2		13.54W	0.05W	Stable dimming performance and there's invisible flicker during diming.The light can be dimmed to 1%.
			5 Prog				Imcompatibility
			6 Strd		13.38W	0.28W	Stable dimming performance and there's invisible flicker during diming.The light can be dimmed to 2%.
			7 ON		13.38W		Non-dimmable
				Green	13.81W	0.66W	Stable dimming performance and there's invisible flicker during diming.The light can be dimmed to 6%.
				Orange	13.39W		Non-dimmable



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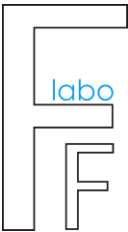
No.	Supplier	Item No.	mode①	mode②	8202708				
					12,4W/230V				
									
					Max	Min	Description		
6	Legrandoc	002671	White	White	13.81W	0.64W	Stable dimming performance and there's invisible flicker during diming.The light can be dimmed to 6%.		
				Blue	13.38W		Non-dimmable		
				Red	13.81W	1.66W	Non-dimmable		
			Red						
			Green						
			Orange						
			Blue						
7	NIKO	310-00700	1		14.19W	0.54W	Stable dimming performance and there's invisible flicker during diming.The light can be dimmed to 4%.		
			2				Imcompatibility		
			CFLI1		13.78W	0.72W	Stable dimming performance and there's invisible flicker during diming.The light can be dimmed to 6%.		
			CFLI2		13.82W	1.38W	Stable dimming performance and there's invisible flicker during diming.The light can be dimmed to 11%.		
			LED1		13.75W	0.15W	Stable dimming performance and there's invisible flicker during diming.The light can be dimmed to 2%.		
			LED2		13.54W	0.2W	Stable dimming performance and there's invisible flicker during diming.The light can be dimmed to 2%.		
			LED3		13.76W	0.15W	Stable dimming performance and there's invisible flicker during diming.The light can be dimmed to 2%.		
			LED4		13.54W	0.2W	Stable dimming performance and there's invisible flicker during diming.The light can be dimmed to 2%.		
8	NIKO	310-04900			13.89W	0.59W	Stable dimming performance and there's invisible flicker during diming.The light can be dimmed to 5%.		
9	NIKO	310-02800			13.9W	0.3W	Stable dimming performance and there's invisible flicker during diming.The light can be dimmed to 2%.		
10	NIKO	310-02900	DEFAULT 1		14.06W	1.19W	Stable dimming performance and there's invisible flicker during diming.The light can be dimmed to 9%.		
			HALO LED2		14.08W	1.06W	Stable dimming performance and there's invisible flicker during diming.The light can be dimmed to 9%.		
			Transformer LED3		14.03W	0.53W	Stable dimming performance and there's invisible flicker during diming.The light can be dimmed to 4%.		
			LED4		8.23W	0.24W	Dimming range is limited and it's from 2%-69%		
			Transformer LED5		13.89W	0.26W	Stable dimming performance and there's invisible flicker during diming.The light can be dimmed to 2%.		
			LED6		14W	0.35W	Stable dimming performance and there's invisible flicker during diming.The light can be dimmed to 4%.		
			LED7		13.85W	0.27W	Stable dimming performance and there's invisible flicker during diming.The light can be dimmed to 2%.		



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					12,4W/230V		
							
					Max	Min	Description
			LED8		13.99W	0.36W	Stable dimming performance and there's invisible flicker during diming.The light can be dimmed to 4%.
11	NIKO	310-01900	LED1		13.69W	0.48W	Stable dimming performance and there's invisible flicker during diming.The light can be dimmed to 4%.
			LED2				Imcompatibility
			LED3 *		13.68W	0.69W	Stable dimming performance and there's invisible flicker during diming.The light can be dimmed to 6%.
			LED4*		13.75W	1.34W	Stable dimming performance and there's invisible flicker during diming.The light can be dimmed to 11%.
			LED5		13.65W	0.14W	Stable dimming performance and there's invisible flicker during diming.The light can be dimmed to 1%.
			LED6		13.47W	0.19W	Stable dimming performance and there's invisible flicker during diming.The light can be dimmed to 1%.
			LED7*		13.68W	0.13W	Stable dimming performance and there's invisible flicker during diming.The light can be dimmed to 1%.
			LED8*		13.47W	0.16W	Stable dimming performance and there's invisible flicker during diming.The light can be dimmed to 1%.
12	bticino	N4411N	Preset levels mode		13.93W	1.29W	Non-dimmable
			Preset levels mode+night mode		13.91W	1.2W	Non-dimmable
			Dimming mode		13.94W	0.53W	Stable dimming performance and there's invisible flicker during diming.The light can be dimmed to 4%.
13	bticino	N4408N			14.11W	1.84W	Stable dimming performance and there's invisible flicker during diming.The light can be dimmed to 15%.
14	NIKO	310-03900	LED1		14.01W	1.46W	Stable dimming performance and there's invisible flicker during diming.The light can be dimmed to 11%.
			HALO LED2				Imcompatibility
			Transformer LED3*				There always flicker during dimming.
			LED4		8.34W	0.34W	Dimming range is limited and it's from 2%-69%
			Transformer LED5		13.89W	0.31W	Stable dimming performance and there's invisible flicker during diming.The light can be dimmed to 4%.
			LED6		13.99W	0.46W	Stable dimming performance and there's invisible flicker during diming.The light can be dimmed to 4%.
			LED7*		13.85W	0.34W	Stable dimming performance and there's invisible flicker during diming.The light can be dimmed to 4%.
			LED8*		13.97W	0.44W	Stable dimming performance and there's invisible flicker during diming.The light can be dimmed to 4%.
15	elte	EUD61N	P-AB		13.98W	0.73W	Stable dimming performance and there's invisible flicker during diming.The light can be dimmed to 6%.



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					12,4W/230V		
							
					Max	Min	Description
15	eko	PL-230V	P-AN		14.24W	0.86W	Stable dimming performance and there's invisible flicker during diming.The light can be dimmed to 6%.
16	eltako	EUD61NP-230V					Imcompatibility
17	eltako	EUD61NPN-230V	AUTO		13.4W	0.41W	Stable dimming performance and there's invisible flicker during diming.The light can be dimmed to 4%.
			LC1		13.86W	0.65W	Stable dimming performance and there's invisible flicker during diming.The light can be dimmed to 5%.
			LC2		13.89W	0.64W	Stable dimming performance and there's invisible flicker during diming.The light can be dimmed to 5%.
			LC3		13.85W	0.66W	Stable dimming performance and there's invisible flicker during diming.The light can be dimmed to 5%.
			EC1		13.73W	0.71W	Slow dimming response performance and there's invisible flicker during dimming.The light can be dimmed to 6%
			EC2		13.3W	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		13.34W	0.39W	Stable dimming performance and there's invisible flicker during diming.The light can be dimmed to 4%.
			LC1		13.8W	0.65W	Stable dimming performance and there's invisible flicker during diming.The light can be dimmed to 6%.
			LC2		13.78W	0.66W	Stable dimming performance and there's invisible flicker during diming.The light can be dimmed to 6%.
			LC3		13.77W	0.68W	Stable dimming performance and there's invisible flicker during diming.The light can be dimmed to 6%.
			EC1		13.63W	0.71W	Slow dimming response performance and there's invisible flicker during dimming.The light can be dimmed to 6%
			EC2		13.22W	0.69W	Slow dimming response performance and there's invisible flicker during dimming.The light can be dimmed to 6%

8202708 AR111 12,4W 4000K 15° Test result :


8202708 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 mode) /13/14(LED 1,Transformer LED5, LED6, LED7\*, LED8\* mode )/15/17(AUTO, LC1,LC2,LC3, mode )/18(AUTO, LC1,LC2,LC3, mode )





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					12,4W/230V		
							
Max		Min		Description			

