





# Dimming compatibility Level

## OPPLE portfolio





	Compatible	No flicker, no noise
	Semi-compatible	No flicker, possible noise
	Incompatible	Possible flicker, possible noise
	Untested	

Dimmer brand	Model	Type	Max. load	Mini globe		Candle		GU10			LED Module Clio GEN2	
				4W G50 250lm	6W G50 420lm	4W Candle 250lm	6W Candle 420lm	3.2W	5.2W	7.5W	22W	36W
												
Berker	283010	R	400W		2 - 9		2 - 9	1 - 10	1 - 3	1 - 10	1 - 2	1 - 1
Berker	286610	RL	500W					1 - 10	1 - 3		1 - 4	1 - 3
Berker	2819	R	400W					1 - 7	1 - 4		1 - 1	1 - 1
Busch-Jaeger	2247U	RL	500W	1 - 16	1 - 11	1 - 16	1 - 11	1 - 10	1 - 3	1 - 10	1 - 4	1 - 3
Busch-Jaeger	2250U	R	600W		1 - 12		1 - 12	1 - 10	1 - 5	1 - 10	1 - 5	1 - 3
Busch-Jaeger	6513 U-102	RC	40-420W	2 - 13	1 - 9	2 - 13	1 - 9	2 - 10	1 - 10	1 - 10	1 - 6	1 - 4
Busch-Jaeger	6523U	R,L	100W					1 - 10	1 - 5	1 - 10	1 - 1	1 - 2
Busch-Jaeger	6523 U-102	R,L	100W					1 - 10	1 - 10	1 - 10	1 - 1	1 - 1
Druck	8095	RL	400W					1 - 10	1 - 10	1 - 10	1 - 2	1 - 2
Gira	1176 00/104	R,L,C	420W					1 - 10	1 - 10	1 - 10	1 - 2	1 - 2
Gira	2262 00/101	R,L	500W					1 - 10	1 - 10	1 - 10	1 - 5	1 - 3
Gira	030200	R	600W		1 - 12		1 - 12	1 - 10	1 - 3	1 - 10	1 - 5	1 - 3
Gira	030700	R,C	525W		1 - 11		1 - 11	1 - 10	1 - 10	1 - 10	1 - 5	1 - 4
Jung	266 GDE	R	60-600W					1 - 10	1 - 7	1 - 10	1 - 4	1 - 3
Jung	225	RL	100W					1 - 10	1 - 5	1 - 10		
Jung	1271	R	100W	1 - 12	1 - 8	1 - 12	1 - 8					
Niko	310-01901	R,L,C, CFLi	325W	1 - 10		1 - 10					1 - 4	1 - 3
Sencys	8033	RL	400W									
Wintop	13212	L	300W		3 - 6		3 - 6				1 - 2	1 - 1
Wintop	13512	RC	500W	3 - 15	1 - 10	3 - 15	1 - 10	1 - 10	1 - 10	1 - 10	1 - 7	1 - 4

Please note:

For example, a Berker 286610 dimmer can control a minimum of 1 and a maximum of 10 Opple GU10 3.2W lamps

Dimmer brand	Model	Type	Max. load	Filament						T5 batten DIM	
				A60 470lm	A60 806lm	ST64 470lm	ST64 806lm	ST64 400lm	ST64 700lm	9W	18W
											
Berker	286610	RL	500W	1-10	1-10	1-10	1-10	1-10	1-10	1-6	1-3
Berker	2819	R	400W	1-10	1-10	1-10	1-10	1-10	1-10	1-3	1-3
Berker	283010	R	400W	1-10	1-10	1-10	1-10	1-10	1-10	1-3	1-3
Busch-Jaeger	2247U	RL	500W	1-10	1-10	1-10	1-10	1-10	1-10	1-6	1-6
Busch-Jaeger	2250U	R	600W	1-10	1-10	1-10	1-10	1-10	1-10	1-6	1-5
Busch-Jaeger	6513 U-102	RC	420W		1-10		1-10		1-10	1-9	1-5
Busch-Jaeger	6523U	R,L	100W							1-1	1-1
Busch-Jaeger	6523 U-102	R,C	250W							1-1	1-1
Busch-Jaeger	6524U	R,L,C	100W	1-10	1-9	1-10	1-9	1-10	1-9		
Druck	8095	RL	400W							1-3	1-3
GIRA	1176 00/104	R,L,C	420W	1-10	1-9	1-10	1-9	1-10	1-9	1-18	1-12
GIRA	2262 00/101	R,L	500W							1-6	1-6
GIRA	030200	R	600W	1-10	1-10	1-10	1-10	1-10	1-10	1-6	1-6
GIRA	030700	R,C	525W	1-10	1-10	1-10	1-10	1-10	1-10	1-23	1-16
JUNG	266 GDE	R	60-600W	1-10	1-10	1-10	1-10	1-10	1-10	1-6	1-6
JUNG	225	RL	100W	1-10	1-10	1-10	1-10	1-10	1-10	1-6	1-6
JUNG	1271	R	100W								
NIKO	310-01901	R,L,C,CFLi	325W	1-10	1-10	1-10	1-10	1-10	1-10	1-13	1-9
Sencys	8033	RL	400W								
Wintop	13212	L	300W	1-10	1-10	1-10	1-10	1-10	1-10	1-2	1-2
Wintop	13512	RC	500W	1-10	1-10	1-10	1-10	1-10	1-10	1-22	1-16

Dimmer brand	Type	Max. load	Spot RA HQ Dim		Downlight HZ Dim				Spot Ava	
			7W	8W	7W	10W	13W	16W	7W	9W
										
ABB	2250 AJ-513	60 - 600W	2-12		1-6	1-10	6-7	1-6	2-6	2-6
Berker	286610	500W	1-12	1-12	6-8	1-10	4-7	1-6	2-6	1-4
Berker	2819	400W	1-12		1-12	1-10	2-7	2-7	1-4	1-6
Busch-Jaeger	6523U	2 ... 100W	1-12				1-7	1-6	1-4	1-8
Busch-Jaeger	6513 U-102	40 - 420W	1-12	1-10	5-10	1-10	1-7	1-6		1-8
Busch-Jaeger	2247U	20 - 500W	1-12		1-4	1-10		1-6	1-6	1-6
Busch-Jaeger	6524U	LED 2 - 100W	3-12				2-5	2-5		
Busch-Jaeger	2250U	600W	2-12		1-6	1-10	6-7	1-6	2-6	2-6
EFAPEL	21215	3 - 50W		1-6	1-6	1-5	1-3	1-3	1-7	1-5
EFAPEL	21214	3 - 35W		1-4	1-4	1-3	1-2	1-2	1-5	1-4
EFAPEL	21216	3 - 85W		1-10		1-8	1-6	1-5	1-12	1-9
Eltako	EUD61NPN-UC	400W	1-12		1-12	1-10	6-7	1-6		
GIRA	UNIV 420WV	50 - 420 VA	1-12	1-10						
GIRA	HAL/LED 500VA	20 - 500 VA	1-12	1-12	4-6	1-10		1-6	1-17	1-6
GIRA	0302 00	60-600W		1-15					1-15	1-13
GIRA	0307 00	20-525W		1-13	1-14	1-10		1-6	1-6	1-11
JUNG	225 NV DE	LED 3 - 100W	1-12	1-12	1-6	1-10		1-6	1-15	1-6
JUNG	266 G DE	500W	1-3	1-15	1-2	1-10	4-7	1-6	1-6	1-4
Klemko	891040	315W	1-7		1-4	1-6	1-5	1-4	1-6	1-6
Merten	MEG5134-0000	400W	1-12	1-10	1-12	1-10	1-7	1-5	1-8	1-8
NIKO	310-01901	LED 5 - 200W	1-12	1-8	1-12	1-10	1-7	1-6		
PEHA	435 HAB	400W	1-12		1-12	1-10	1-7	1-6	1-8	1-2
PEHA	431HAN LED	LED 120W	1-12	1-7	1-6	1-10	1-2	1-8	1-6	1-6
TRUMP	DIMMAX 420SL	400W	1-12		1-12	1-10	1-7	1-6		