



Bulb-test table

The testing was performed on Mini Dimmer:

Part number	ZMNHHD1 H1S2P2
Serial number	20009B2DH013
Firmware	QUBINO_MiniDimmerS2_500_EU_12022020_1231_ZMNHHD1
Hardware	H1S2P2

DIMMABLE BULBS								
	Bulb brand	Bulb model	Bulb type	Bulb Power [W]	2-wire installation*		3-wire installation*	
					DIMMING	SWITCHING ON/OFF	DIMMING	SWITCHING ON/OFF
1	Osram	Halogen Light	Halogen	105	OK	Not tested	OK	Not tested
2	Osram	Halogen Light	Halogen	100	OK	OK	OK	OK
3	Osram	Halogen Light A19	Halogen	53	OK	OK	OK	OK
4	Osram	Halogen Light 61	Halogen	30	OK	OK	OK	OK
5	Osram	LED 13.5W	LED	13,5	OK	OK	OK	OK
6	Osram	LED 10.5W	LED	10,5	OK	OK	OK	OK
7	Osram	LED 9W	LED	9	OK	Not tested	OK	Not tested
8	Verbatim	52034 par38	LED	20	OK	OK	OK	Not tested
9	IKEA	/	LED	11	OK	Not tested	OK	Not tested
10	Lumex	Classico M3	LED	8	OK with bypass	Not tested	OK	Not tested
11	Osram	Parathom classic a75	LED	10,5	OK	Not tested	Not tested	Not tested
12	Osram	LED superstar Classic P40	LED	4,5	OK with bypass	Not tested	OK	Not tested
13	EGLO	11696	LED	4	OK with bypass	Not tested	OK	Not tested
14	IKEA	LED1306G10	LED	10	OK	Not tested	OK	Not tested

15	Osram	AC02267	LED	4,5	OK with bypass	Not tested	Not tested	Not tested
16	Osram	AC16928 parathom dim classic b 40	LED	4,5	Not OK	Not tested	Not tested	Not tested
17	Osram	AC16931 LED superstar classic A 40	LED	4,5	OK with bypass	Not OK	OK	OK
18	Philips	9290013310	LED	5,5	OK with bypass	OK	OK	OK
19	Philips	9290013527A	LED	11	OK with bypass	OK	OK	OK
20	Osram	4828	Halogen	46	OK	OK	OK	OK
21	Design Light	P-1603527	LED	7	OK	OK	OK	OK
22	Osram	AC08932	LED	5	Not OK	OK	OK	OK
23	Osram	AC16928	LED	4,5	OK	OK	OK	Not OK
NON-DIMMABLE BULBS								
	Bulb brand	Bulb model	Bulb type	Bulb Power [W]	2 wire installation*		3 wire installation*	
					DIMMING	SWITCHING ON/OFF	DIMMING	SWITCHING ON/OFF
1	Mentes LED recessed lamp	Mentes DL81 MCR/BE LED 230V 1W	LED	1	Not OK	Not OK	OK	OK
2	OBI LED	/	LED	4,5	OK with bypass	OK	OK	OK
3	EMOS	/	LED	4	OK with bypass	Not tested	OK	Not tested
4	EMOS	/	LED	6	OK with bypass	Not tested	OK	Not tested
5	OSRAM	DULUXSTAR	CFL	8	Not OK	Not OK	OK	OK
6	EMOS	/	LED	8	Not OK	Not tested	OK	Not tested
7	OSRAM	DULUXEL ECONOMY	CFL	16	OK with bypass	OK	OK	Not tested
8	SUPREME	/	Halogen	20	OK with bypass	Not tested	OK	Not tested
9	Osram	AC03072 LED star classic A 40	LED	4	Not OK	Not tested	Not tested	Not tested
10	Philips	9290012343C	LED	8	OK with bypass	OK	OK	OK
11	Philips	9290018678A	LED	13.maj	OK	OK	OK	OK
12	FARO BARCELONA	E14	LED	2	Not OK	Not OK	OK	Not OK
13	Rabalux	1615	LED	5	OK	OK	OK	OK

* 2-wire installation in installation without neutral wire. 3-wire installation is with neutral wire

