

OPTOTRONIC®

Constant Current LED Power Supply with PhaseCut functionality

List of Phase Cut dimmers tested for compatiability



OT FIT 8/220-240/180 CS PC							
No	Brand	Model Number	L/T	Load(mA)	Min dim	Max dim	Output Voltage (V)
1	Busch	2247U	L	100	0%	100%	27-40
				180	0%	100%	27-40
2	Busch	6523U	L	100	0%	100%	27-40
				180	0%	100%	27-40
3	Busch	6513U-102	T	100	0%	100%	27-40
				180	0%	100%	27-40
4	Clipsal	32E450 TM	T	100	0%	0%	27-40
				180	0%	0%	27-40
5	Clipsal*	32E450LM	L	100	7%	90%	27-40
				180	3%	100%	27-40
6	Feller*	40600.RL	L	100	0%	100%	27-40
				180	0%	100%	27-40
7	HPM	Cat 200L	L	100	3%	80%	27-40
				180	4%	83%	27-40
8	Legrand	Cat 400L	T	100	3%	78%	27-40
				180	5%	81%	27-40
9	Legrand	67083	T	100	0%	90%	27-40
				180	0%	91%	27-40
10	Legrand	770062	T	150 [°]	2%	100%	27-40
				180 [°]	1%	100%	27-40
11	NIKO	310-01900	T	100	0%	100%	27-40
				180	0%	100%	27-40
12	NIKO	330-00700	T	100	0%	0%	27-40
				180	0%	0%	27-40
13	NIKO	310-02700	T	100	17%	100%	27-40
				180	9%	94%	27-40
14	NIKO	310-02800	T	100	0%	100%	27-40
				180	0%	100%	27-40
15	OSRAM	MCU Te250	T	150 [°]	7%	100%	27-40
				180 [°]	6%	100%	27-40
16	Siemens	5TC8 284	T	100	12%	100%	27-40
				180	4%	100%	27-40
17	DIGINET	MEDM/LED Smart phase adaptive dimmer 400W	T	100	0%	100%	27-40
				180	0%	100%	27-40
18	CLIPSAL	32ELEDM	T	100	6%	100%	27-40
				180	5%	100%	27-40
19	Hager B&R	WBMD400LED	T	100	8%	100%	27-40
				180	5%	100%	27-40
20	V-PRO	250W MAX. GLS	T	150 [°]	7%	100%	27-40
				180 [°]	6%	100%	27-40

21	ELKO*	316 GLED	L	100	5%	100%	27-40
				180	5%	100%	27-40
22	SG		T	100	0%	100%	27-40
				180	0%	100%	27-40
23	Hamilton	LEDIT-B100	T	100	0%	100%	27-40
				180	0%	100%	27-40
24	VARILIGHT	JQP401W	T	100	2%	86%	27-40
				180	2%	63%	27-40
25	VARILIGHT	KQP221W	L	100	5%	91%	27-40
				180	5%	89%	27-40
26	VLTIMATE	GU6012L	T	100	4%	100%	27-40
				180	2%	100%	27-40
27	Hager B&R	WK060	L	100	0%	90%	27-40
				180	0%	83%	27-40
28	SHUTTLE	SDIM-T-LED500W	L	100	8%	100%	27-40
				180	4%	100%	27-40
29	RADIANT	LEDDIM04-500W	T	100	10%	100%	27-40
				180	8%	100%	27-40
30	GIRA	2385	T/L	100	8%	100%	27-40
				180	4%	100%	27-40
31	ABB	6523	L	100	1%	100%	27-40
				180	1%	100%	27-40
32	JUNG	1224	T/L	100	4%	100%	27-40
				180	2%	100%	27-40

^cCompatibility proven in specific output current range but not cover full range

* Functionality at the minimum load to be checked

The list is tested by one dimmer with one driver

Compatibility proven in respect of linear dimming behaviour in the range given by the dimmer and absence of flashing and flickering.