

**OPTOTRONIC®**

Constant Current LED Power Supply with PhaseCut functionality  
 List of Phase Cut dimmers tested for compatibility

**inventronics**

No	Brand	Model Number	L/T	OT FIT 18/220-240/450 CS PC			
				Load(mA)	Min dim	Max dim	Output Voltage (V)
1	Busch	2247U	L	225.00	1%	100%	31-40°
				450.00	0%	100%	27-40
2	Busch	6523U	L	225.00	1%	100%	27-40
				450.00	1%	94%	27-40
3	Clipsal	32E450UDM	T	225.00	21%	100%	27-40
				450.00	15%	100%	27-40
4	Feller*	40600.RL	L	225.00	0%	100%	27-40
5	HPM	Cat 200L	L	225.00	7%	77%	27-40
				450.00	6%	76%	27-40
6	Legrand	Cat 400T	T	225.00	15%	100%	27-40
				450.00	7%	90%	27-40
7	Legrand	6708300%	T	225.00	2%	85%	27-40
				450.00	1%	84%	27-40
8	Legrand	77006200%	T	225.00	15%	96%	33-40°
				450.00	0%	97%	27-40
9	NIKO	310-01900	T	225.00	3%	100%	27-40
				450.00	0%	100%	27-40
10	NIKO	310-02700	T	225.00	13%	94%	27-40
				450.00	8%	88%	27-40
11	NIKO	310-02800	T	225.00	2%	100%	27-40
				450.00	1%	98%	27-40
12	OSRAM	MCU Te250	T	225.00	8%	96%	27-40
				450.00	5%	79%	27-40
13	Siemens	5TC8 284	T	225.00	10%	100%	27-40
14	DIGINET	MEDM/LED Smart phase (DGLCDM400) adaptive dimmer	T	225.00	0%	100%	27-40
				450.00	0%	95%	27-40
15	CLIPSAL	32ELEDM	T	225.00	2%	100%	27-40
				450.00	2%	100%	27-40
16	Hager B&R	WBMD400LED	T	225.00	10%	100%	27-40
				450.00	5%	91%	27-40

17	V-PRO	250W MAX. GLS	T	225.00	11%	100%	27-40
				450.00	8%	100%	27-40
18	SG	LEDDIM 400	T	225.00	0%	100%	30-40°
				325.00	0%	100%	27-40
				350.00	0%	100%	27-40
				450.00	0%	100%	30-40°
19	ELKO	316 GLED	L	225.00	6%	100%	27-40
				450.00	6%	100%	27-40
20	SG		T	225.00	0%	100%	27-40
				450.00	0%	100%	27-40
21	Hamilton	LEDIT-B100	T	225.00	1%	100%	27-40
				450.00	1%	93%	27-40
22	VARILIGHT	KQP221W	L	225.00	27%	84%	32-40°
				325.00	6%	85%	27-40
				350.00	6%	85%	27-40
				450.00	6%	84%	27-40
23	VLTIMATE	GU6012L	T	225.00	7%	100%	27-40
				450.00	5%	100%	27-40
24	SHUTTLE	SDIM-T-LED500W	L	225.00	7%	100%	27-40
				450.00	6%	100%	27-40
25	RADIANT	LEDDIM04-500W	T	225.00	7%	100%	27-40
				450.00	4%	100%	27-40
26	MK	K1523WHILV	L	225.00	7%	71%	32-40°
				325.00	5%	68%	27-40
				350.00	5%	68%	27-40
				450.00	16%	71%	35-40°
27	GIRA	238500%	T/L	225.00	6%	100%	27-40
				450.00	4%	100%	27-40
28	JUNG	122400%	T/L	225.00	6%	100%	27-40
				450.00	4%	100%	27-40

°Compatibility proven in specific output voltage 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.