

L1V1230105S-25E (L05023-A)

List of tested dimmers

++	Excellent dimmability
+	Good dimmability (Driver or dimmer may hum slightly at low dim level)
+/-	Average dimmability (Driver or dimmer may hum slightly. Light output not always stable)
-	Critical dimmability (Light output not always stable through dimming range)
--	Bad or no compatibility

Manufacturer	Dimmer	Note	Dimmer type	Minimum LED Load (at full power)	Stability @ 25V LED	Stability @ 40V LED
123LED	LDR01044	(universele led dimmer)	R	1 W	++	++
ALTENBURGER	50.07.00		R	1 W	+	+/-
BERKER	2819		R	1 W	+/-	+/-
BERKER	2875	Same as Insta 51010 & Gira 030200/100	R	1 W	+	+
BERKER	283010	Same as Insta 51175 R1 & Gira 1184 00/I01 Does not start up at minimum dimlevel	R	1 W	+/-	+/-
BERKER	286610	Same as Insta 51180	R,L	1 W	+	+
BERKER	286710	Same as Insta 51190, Jung 243EX & Gira 118200	R,C	10 W	++	+/-
BUSCH-JAEGER	2200		R	1 W	+	+
BUSCH-JAEGER	2210		R	1 W	+	-
BUSCH-JAEGER	2247		R,L	1 W	+	+
BUSCH-JAEGER	2247U		R,L	1 W	++	++
BUSCH-JAEGER	2250		R	1 W	+	+
BUSCH-JAEGER	6513		R,C	8 W	++	-
BUSCH-JAEGER	6513 U-102	Minimum of 2 or 3 drivers required	R,C	40 W	+/-	+/-
BUSCH-JAEGER	6519 U		R,C	17 W	+/-	+/-
BUSH-JAEGER	6523 U		R,L	1 W	+	+
BUSH-JAEGER	6526 U		R,L,C	1 W	++	++
CLIPSAL	E32V500		R	1 W	+	+/-
COCO TECHNOLOGY	ACM-250	Same as K.A.K.U & Trust ACM-250	L,C	20 W	+	+
COCO TECHNOLOGY	ACD-300	Same as K.A.K.U & Trust ACD-300	R	1 W	+	+
COCO TECHNOLOGY	ACM-100	Same as K.A.K.U & Trust ACM-100	R,L,C,ESL	1 W	+	+
COCO TECHNOLOGY	ACM-300	Same as K.A.K.U & Trust ACM-300	R	1 W	+	+
DIGITALSTROM	GE-KM200		R,C	1 W	++	++
DIGITALSTROM	GE-TKM210		R,C	1 W	++	++
DIGITALSTROM	GE-SDM200		R,C	1 W	++	++
DIGITALSTROM	GE-SDS200		R,C	1 W	++	++
DIMTRONIC	MH 100		R,L	X	--	--
DIMTRONIC	MNH 301		R,L	1 W	+	+/-
DIMTRONIC	MNN 303		R	4 W	+	-
EHMANN LUMEO ECO	T46 .03		R,C	1 W	++	++
ELARI	ATD 315	Same as Schneider ATD315	R,C	X	--	--
ELKO	315GLE	Same as Schneider ATD315	R,C	X	--	--
ELKO	400 GLI	Minimum two drivers must be connected	R,L	10 W	+	+
ELKO	420 GLE/I		R,L,C	X	--	--

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ELTAKO	EUD61NPN		R,L,C,ESL	1 W	++	++
ELTAKO	EUD12D		R,L,C,ESL	1 W	++	++
ELTAKO	EUD12NPN		R,L,C,ESL	1 W	++	++
ELTAKO	EUD61NPL-230V		LED	1 W	++	++
EPV	PAB 315	Maximum level can be set with potentiometer.	R,C	1 W	+	+
EPV	DOHM 400		R	4 W	+/-	+
EPV	PAN 600		R,L	x	--	--
EVERFLOURISH	EFE700DC		R,C	10 W	+/-	+/-
GIRA	0300 00		R	1 W	+/-	+/-
GIRA	030200/100	Same as Insta 51010 & Berker 2875	R	1 W	+	+
GIRA	0305 00	Same as Jung 1254UDE	R,L,C	1 W	++	++
GIRA	0306 00	Same as Insta 51020	R	1 W	+	+
GIRA	0307 00	Same as Insta 51040 & Jung 225 TDE	R,C	10 W	++	++
GIRA	1176 00/103		R,L,C	1 W	++	++
GIRA	1182 00	Same as Insta 51190, Jung 243 EX & Berker 286710	R,C	10 W	++	+/-
GIRA	1184 00	Same as Insta 51175 R1	R	1 W	+	+
GIRA	2385 00	Same as Jung 1224 LED UDE	R,L,C	1 W	++	+
GRUNDTYP	D3	Same as Popp 03000556 D3	R,L	4 W	++	+
GRUNDTYP	H1	Same as Popp 50208 H1	R	1 W	++	+
INSTA	111201	Same as Jung 246 Minimum 2 driver needed for stable functioning.	R	8 W	-	+
INSTA	111600		R	1 W	+	+/-
INSTA	111701	Same as Jung 244-110	R	1 W	++	++
INSTA	51010	Same as Berker 2875	R	1 W	+	+
INSTA	51020	Same as 0306 00	R	1 W	+	+
INSTA	51040	Same as Jung 225 & Gira 0307 00	R,C	10 W	++	+/-
INSTA	51175 R1	Same as Gira 1184 00	R	1 W	+	+
INSTA	51180	Same as Berker 286610	R,L	1 W	+	+
INSTA	51190	Same as Jung 243 EX, Berker 286710 & Gira 1182 00	R,C	10 W	++	+/-
INSTA	53128		R,L,C	1 W	++	++
INSTA	63036		R,L,C	1 W	+	+
INSTA	51116005	Same as Gira 0300 00	R	1 W	+	+
INSTA	FUNK 57665022		R,L,C	11 W	++	++
JUNG	225 TDE	Same as Insta 51040 & Gira 0307 00	R,C	10 W	++	++
JUNG	243 EX		R,C	10 W	++	+/-
JUNG	244-110	Same as Insta 111701	R	1 W	++	++
JUNG	246	Same as Insta 111201 Minimum 2 driver needed for stable functioning.	R	8 W	-	+
JUNG	266 GDE		R	1 W	+	+
JUNG	0300 00	Same as Insta 51116005	R	1 W	+	+
JUNG	1224 LED UDE	Gira 2385 00	R,L,C	1 W	+	+
JUNG	1254 UDE	Same as Insta 53128 & Gira 0305 00	R,L,C	1 W	++	++

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JUNG	1271 LEDDE	Max. level is 92%	R	1 W	++	++
KLEMKO	RGO-1A-INBDIM (870214)		R,L	1 W	+	+
KLEMKO LUMIKO	D-PAF-200-LED		R,C	1 W	+	-
KLIK AAN KLIK UIT	ACM-250	Same as Trust & Coco technology ACM-250	L,C	20 W	+	+
KLIK AAN KLIK UIT	ACD-300	Same as Trust & Coco technology ACD-300	R	1 W	+	+
KLIK AAN KLIK UIT	ACM-100		R,L,C,ESL	1 W	+	+
KLIK AAN KLIK UIT	ACM-300	Same as Trust & Coco technology ACM-300	R	1 W	+	+
KOPP LUMEX	80.87		R	1 W	+/-	+/-
KOPP LUMEX	81.01		R	1 W	+	+
KOPP	8000		R	12 W	++	++
KOPP	8002		R,C	5 W	+/-	+/-
KOPP	8095		R,L	10 W	+	+
KOPP	8428	Same as Merten "LED dimmer"	R,L	1 W	++	++
LEGRAND	670 85	Does not reach maximum power, only 50%	R,L,C	1 W	-	-
LUMEO ECO	T46.03		R,C	1 W	+	+
MAX4TECH	DIMMAX 380SLX		R,L,C	1 W	+/-	+/-
MERTEN	5721		R	1 W	+	+
MERTEN	5724		R	1 W	+	-
MERTEN	5725		R	1 W	+	-
MERTEN	5771		R,C	9 W	++	++
MERTEN	9223		R	1 W	+	+
MERTEN	9236		R	10W	+/-	
MERTEN	LED dimmer	Same as Kopp 8424	R,L	1 W	++	++
MOELLER/EATON	CDAU-01/03		R,C	1 W	++	++
MOELLER Xcomfort	CDAE-01/02		R,C	1 W	++	++
MOELLER Xcomfort	CDAU-01/03		R,C	1 W	++	++
MPE LEGRAND	ZL6 (85407)		R	1 W	+/-	+/-
NIKO	310-0280X		R,L,C,CFLi, LED	1 W	++	++
NIKO	310-013	Does not always start at low dim level	R	3 W	+	+
NIKO	310-017		R,C	16 W	-	-
NIKO	310-01701		R,C	16 W	-	-
NIKO	310-01900		R,L,C,CFLi, LED	1 W	++	++
NIKO	310-0190x		R,L,C,CFLi, LED	1 W	++	++
NIKO	9236		R	1 W	+	+
OPUS	T46S (852.395)		R,C	20 W	+/-	+/-
PEHA	431 HAN LED		R,L	1 W	+	+
PEHA	434		R	1 W	++	++
PEHA	433HAB	Dims fully in the first 25% of the dimmer range	R,C	1 W	-	+
PEHA	833		R	4 W	+	+

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PEHA	836		R	1 W	+	+
POPP	50208 H1		R	1 W	+	-
POPP	0300556 D3		R,L	4 W	++	-
SCHNEIDER	SBD315RC	Same as Elko 315GLE	R,C	X	--	--
SCHNEIDER	ATD 315		R,C	X	--	--
SCHNEIDER	SBD400R-1/-2		R	1 W	++	-
SCHNEIDER	SBD600RL		R,L	1 W	++	++
SENCYS (KARWEI)	DIMMER 230V 60 – 400W	Same as Kopp 8000	R	12 W	++	++
SENCYS (KARWEI)	DUODIMMER 230V 25 – 200W	Same as Tradim 2271	R	1 W	++	++
SENCYS (KARWEI)	LED DIMMER 3-35W, 12 / 230V 7-110W	Same as Merten LED dimmer & Kopp 8428 2/D8	R,L	1 W	++	++
SENCYS (KARWEI)	WISSELDIMMER 12V / 230V 20 – 325W	Same as Kopp 8002	R,C	5 W	+/-	+/-
SENCYS (KARWEI)	WISSELDIMMER 12V / 230V 40 - 400W	Same as Kopp 8095 2/D10	R,L	10 W	+	+
SHUTTLE	MINI-T-LED-125W		R,C,L,LED	1 W	++	+/-
SIEMENS	5 TC8 256		R	1 W	+	+/-
SIEMENS	5 TC8 263		R,L	12 W	++	++
SIEMENS	5 TC8 284		R,C	8 W	+	+/-
Theben	DIMAX 544 plus		R,C,L	1 W	++	++
Theben	LUXOR 405		R,C,L	10 W	++	++
TRADIM	2472 DUODIMMER		R	1 W	++	++
TRADIM	2480H		R,C	1 W	-	-
TRADIM	64300 3- 100W/VA	Floor dimmer	R,C	1 W	++	++
TRONIC	INSTA 51161		R,L	4 W	+	+
TRUST	ACM-250		L,C	20 W	+	+
TRUST	ACD-300		R	1 W	+	+
TRUST	ACM-300		R	1 W	+	+
VADSBO	LS220		R,C,R,L	1 W	++	+
VADSBO	LD220		R,C,R,L	1 W	++	++
VARILIGHT	V-PRO JQP401W	Dimmer can be programmed.	R,C	1 W	++	++
VARILIGHT (Doyle & Tratt)	ZOIP400 (IQP401W)		R,C	75 W	+/-	+
WINTOP (Gamma)	13112		R	10 W	-	-
WINTOP (Gamma)	13212		R	10 W	+	+
WINTOP (Gamma)	13412		R,L	1 W	-	-
WINTOP (Gamma)	13512		R,C	10 W	+/-	+/-

When a triac dimmer is used, it may occur that the driver produces a humming sound. When this sound is undesirable, a different dimmer type can be used (trailing edge).

Fulham is not responsible for any changes in dimmers or their behaviour in combination with this driver. The compatibility is tested in our test facility. In the field results may deviate from this list due to different factors.

External factors on the electricity grid can influence the dimming performance.

When a dimmer is not mentioned in the list, it does not mean the dimmer is incompatible.

Always test the compatibility before installation.