

LEDart GU10 pro 7.5W 10°

Dimmer Compatibility list



Very good dimming performance, dimming range $\geq 80\%$

Good dimming performance, dimming range $\geq 70\%$

Undesirable dimming performance, dimming range $< 60\%$, flickering may occur

Not tested

Remarks

T refers to trailing edge dimmer

L refers to leading edge dimmers

U refers to universal dimmer

Please read this carefully before installation	Compatibility Overview Our LED lamps are engineered to be compatible with both trailing edge (reverse phase) and leading edge (forward phase) phase cut dimmers. It is important to note, however, that while trailing edge dimmers are fully compatible, the use of leading edge dimmers is generally discouraged. These dimmers may produce a slight audible noise when used with our lamps. Additionally, please be aware that there might be a minimum wattage requirement for the dimmer to function properly. Failure to meet this requirement could result in compatibility issues.					
	Application-Specific Considerations Our LED lamps are designed for diverse applications, each with unique requirements. Variations in dimming systems, lighting fixtures, and ambient temperatures can affect the performance within these applications. These external conditions, which can influence the internal temperatures of the fixtures, are beyond our control.					
	Guidance on Compatibility List Please consider this compatibility list as a preliminary guide, based on tests conducted under standard bench conditions with a limited sample size. Actual performance may vary due to differences in the specific installation conditions and the variability in component specifications from both transformer and dimmer manufacturers.					
	Regular Updates and Contact Information We regularly update this list to reflect the most current information and to accommodate new findings. We highly recommend checking our website to ensure that you have the latest version of this compatibility information.					
	For further assistance or to address specific compatibility queries, please contact our sales person.					
No.	MFG	MPN	Type	Load	Advanced GU10 7.5W DIM 230V Premium GU10 7.5W DIM 230V 	Advanced GU10 7.5W DIM 230V Premium GU10 7.5W DIM 230V 
					1 Lamp on dimmer	5 Lamps on dimmer
1	ABB	6523U	U	2-100		
2	ABB	AE412	T	25-600		
3	ABB	STD 50-3	L	60-500		
4	Atom	AT9300A	T	5-200		
5	Aurora	AU-DSP 400	L	400		
6	Aurora	AU-DSP 400X	L	400		
7	Aurora	DSP 400	L	400		
8	Berker	2861	T	50-420		
9	Berker	296110	U	20-420		
10	Berker	85421200	U	25-400		
11	Berker	2973	U	20-210		
12	Berker	2867 10	L	20-500		
13	Berker	2830 10	L	60-400		
14	British General	VKDM400E	L	400		
15	British General	DM400AP	L	60-400		
16	bticino	NT4402N	L	500		
17	BTICINO	L4411N	U	3-150		
18	BTICINO	K4411C	U/app	3-150		
19	BTICINO	RW4411	L	20-400		
20	BTICINO	MATIX AM5702	L	60-500		
21	Busch Jaeger	2200 U-503	L	60-400		
22	Busch Jaeger	6523 U-102	U	LED 2-100		
23	Busch Jaeger	2250U	L	60-600		
24	Busch-Jaeger	6513U-102	T	40-420		
25	Busch-Jaeger	6523U-102	L	2-100		

26	Busch-Jaeger	2250 U	L	60-600		
27	Busch-Jaeger	6526 U	T	40-420		
28	Busch-Jaeger	64851 U	U	1380 MAX		
29	Busch-Jaeger	2247 U-500	U	20-500		
30	Click	CMA145 MD9022	L	250		
31	Clipsal	32E450UD	U	450		
32	Clipsal	32E450LM	L	450		
33	Clipsal	32E450TM	T	450		
34	Clipsal	CLDM350TS	T	10-350		
35	Clipsal	31E2RUDM	U	350		
36	Clipsal	32ELEDM	T	400		
37	Danlers	DQDGD MK	T	400		
38	Danlers	MOD400	L	400		
39	DINUY	RE EL1 LE1	L/T	400		
40	DINUY	RE PLA LE 1	L/T	4-350		
41	DINUY	RE PLA LE 0	L/T	4-200		
42	ELKO	RS16/400	L	60-400		
43	ELKO	CCTEL12013	T	315		
44	ELKO	630GLE	T	20-630		
45	ELKO	315 LED	L	20-315		
46	ELKO	420GLE	T	40-420		
47	Eltako	EUD61NPN-UC	L/T	5-400		
48	ELTAKO	EUD12NPN-UC	U	400		
49	ELTAKO	FLC61NP-230V	U	400		
50	Eltako	EUD61N PN-UC	U	5-400		
51	EUCHIPS	Walldim 105	L	500		
52	Feller	40600 RLC	U	20-600		
53	Feller	40300.RC.FM.61	T	20-300		
54	Feller	40420,RLC.FMI.61				
55	FINDER	model 15.91				
56	FINDER	15.21.8.230.0200	L/T	200		
57	Gira	117600	U	50-420		
58	Gira	217400	T	4X20-250		
59	Gira	245000	U	20-210		
60	Gira	245500	U	20-420		
61	Gira	540000	U	3-60		
62	Gira	540100	L/T	T 3-300 L 3-100		
63	Gira	30500	T	50-420		
64	Gira	3070	T	20-525		
65	Gira	System 2000	U	100		
66	Gira	226200				
67	Gira	30700				
68	Hager	WUD87	T	400		
69	Hamilton	KPQX40	L	400		
70	Hamilton	H-GDM250W VA	T	250		
71	Hamilton	741 XLEDITB100	T	LED 5-100		
72	ION Industries	ID150W-MKII	T	3-150		
73	ION Industries	ID200W-MKII	T	3-200		
74	ION Industries	ID350W-MKII	T	3-350		
75	JUNG	1224 LEDUDE	T	50-420		
76	JUNG	1711DE	T	30-400		
77	JUNG	1731DD	T	20-420		
78	JUNG	UD 1755 REG	T	20-420		

79	JUNG	1724 DM	T	20-420		
80	JUNG	1731 DD	T	20-420		
81	JUNG	225 TDE	T	20-525		
82	JUNG	266 GDE	L	60-600		
83	JUNG	254 UDE	T	420		
84	JUNG	244 HEX	L	20-500		
85	Jung/Gira	225 NVDE	L	20-500		
86	Knightbridge	PS2161	L	400		
87	Kopp	8002	T	20-325		
88	Kopp	8428	L	7-110 LED 3-35		
89	Kopp	8085	L	40-400		
90	Kopp	8033	L	40-400		
91	Legrand	067083	L	75		
92	Legrand	066721	L	3-75		
93	Legrand	752162	T	5-60		
94	Legrand	HD4411	T	3-150		
95	Legrand	78405	L	400		
96	Legrand	Niloe 6 651 17	L	20-400		
97	Legrand	281080	T	400		
98	Legrand	Cat 400T	T	400		
99	Legrand	67085	T	300		
100	LK	506N5114	T	40-180		
101	LUMEX	LT1D450LS GEN2	T	450		
102	merten	MEG 5133	L	40-600		
103	merten	MEG 5137	T	20-630		
104	Merten	MEG 5170-0300	T	10-200		
105	Merten	MEG 5131	L	40-400		
106	Merten	MEG 5140	L	9-100		
107	Merten	MEG 5134	T	20-315		
108	Merten	MEG 5135	L	60-1000		
109	Merten	MEG 5136	L	3-370		
110	MK	K4501	T	35-105		
111	MK	K152WHILV	T	40-300		
112	MK	K14532BSS	T	8-48		
113	MK	GX8501 WHI	L	40-500		
114	NEXUS	881P-01	L	400		
115	NIKO	310-01900 / 01901	L/T	5-200		
116	NIKO	330-00700 / 00701	L/T	5-200		
117	NIKO	310-01900	L	60-600		
118	Osram	Hti DALI 315 DIM	DALI T	20-315		
119	Panasonic	WEJ57515	L	40-500		
120	Plejd	DIM-01	T	0-100		
121	Plejd	DIM-02	T	0-200		
122	Relco	RL1724	L	60-160		
123	Relco	RT65R0A	L	60-500		
124	REV	H1 66013	L	20-500		
125	Robus	RLA200DT-01	T	133		
126	RVE	RV LED 250	T	20-250		
127	RVE	RV LED 500	T	20-500		
128	SAL	SDA450	T	450		
129	SAL	SDD400U	U	400		
130	SAL	SDD350T	T	350		
131	SAL	SDD350UM	U	350		

132	SAL	SDD350TCM	T	350		
133	Schneider	ELKO 400GLI	/	400		
134	Schneider	SQR22601LA	T	40-600		
135	Schneider	SQR22603LA	T	40-500		
136	Schneider	ALB45192	L	40-400		
137	Schneider	E8331RD250_WG_C1	T	50-250		
138	Schneider	MTN577199	T	20-315		
139	Schneider	MTN5135-0000	L	315		
140	Schneider	CCT011533	T	315		
141	Schneider	WDE002311	T	315		
142	Schneider	WDE002319	T	420		
143	Schneider	E3031HD	U	40-600		
144	Schneider	Rocca	L	400		
145	Schneider	SBD200LED	T	5-200		
146	Schneider	SBD315RC	T	20-315		
147	Schneider	315VA RC Exxact	T	20-315		
148	Schneider	UNI400LED Exxact RCL	T	4-400		
149	Schneider	SDM100LED Exxact RCL	T	5-100		
150	Schneider	UNI200LED RCL UK VAL	T	5-200		
151	Scolmore	MD9014	L	40-250		
152	Siemens	5TC8 284	T	20-525		
153	Siemens	5WG1-527-1AB31	T	20-500		
154	Star Trading	399-01	L	200		
155	theben	DIMAX 544 plus P	T	250		
156	theben	DIMAX 534 plus	T	400		
157	Unitec	42074L	L	20-400		
158	VADSBO	LD 220	T	1-200		
159	VADSBO	VD220	T	1-200		
160	VARILIGHT	HQ3W	L	400		
161	VARILIGHT	JQP401W	T	400		
162	VARILIGHT	V-Pro Z1J400M	T	400		
163	VARILIGHT	MJP120	L	3-120		
164	WUYUNELEK	W13-C192	T	7-110		
165	YOKIS	MTV 500E/M	T	3-300		
166	ZANO	WH401	L	400		
167	ZANO	WH251	L	250		
168	ZANO	Z GRID 700	T	250		
169	ZANO	Z GRID 500	L	500		