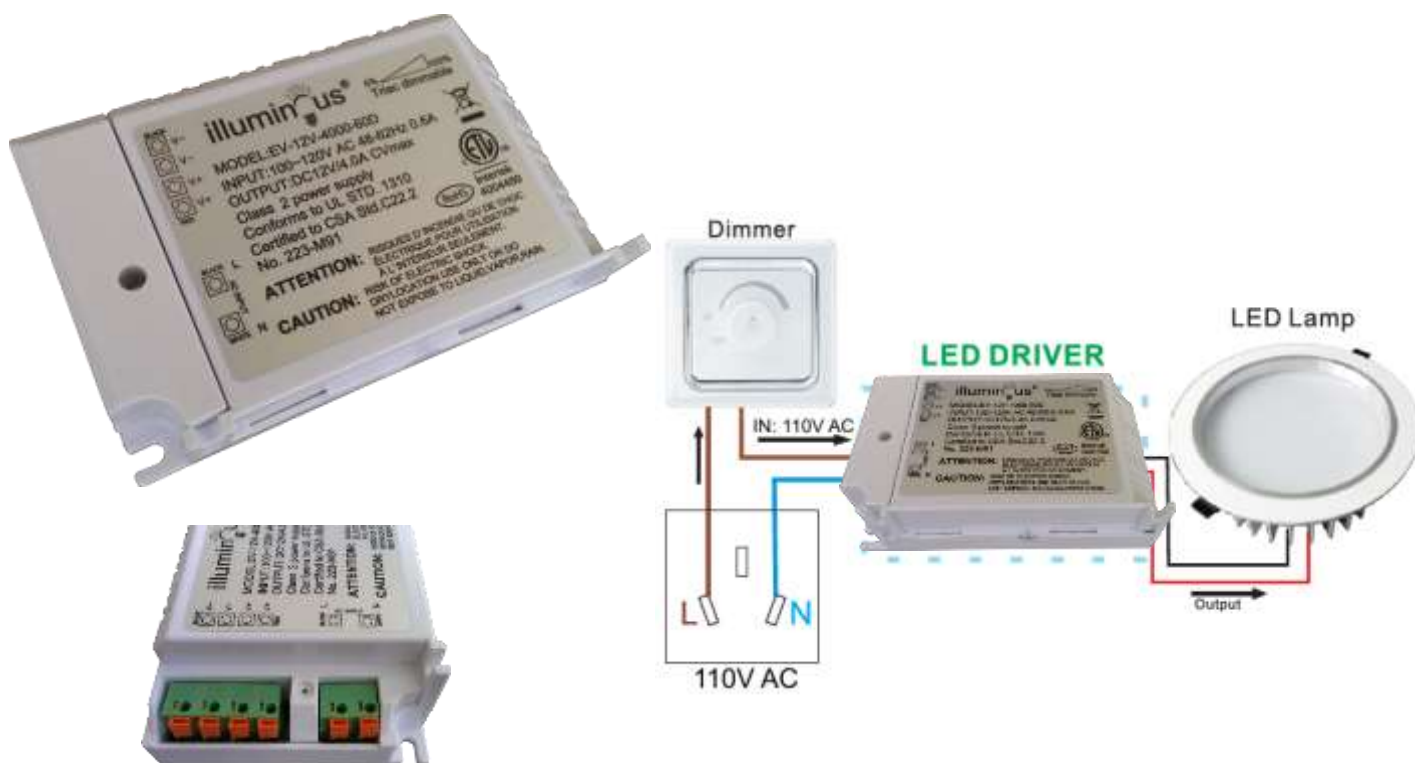




EV-12V-4000-60D

12V 48W Dimmable CV DC LED Driver ETL approved

- Input range from 100~120V AC, 50-60Hz, $Pf > 0.95$
- Magnetic Dimmable DC Output: 12V, 4000mA (48W), Class 2 Power Supply
- Dimmable, Suitable for Leading Edge or Trailing Edge TRIAC dimmers
- Protection: Short-Circuit / Over Current / Over Voltage and Auto-recovery Mode
- Compact, lightweight plastic case.
- Lamps wired in parallel
- Double Isolation for Safety
- Terminal 'Press-Fit' Connection (Input: N, L, Earth. Output: +12V, GND)
- Approvals: ETL US, CE, RoHS
- -20C to +45C, full load, max case 70C, 20 to 95% RH NC
- Size: 4.83" L x 3.16" W x 1.30" H (122.7mm L x 80.3mm W x 33mm H)
- 2 year warranty
- Note: Dimming performance optimal at greater than 50% load. i.e. 6W+ for a 12W driver. So pick the right illuminous driver, 12W, 26W or 48W
- Best Dimmers ZOOZ zen27 S2 dimmer ver 3.0, Lutron Diva DV-600PR, Insteon Switchlinec 2477D, GE Z-Wave Wireless 12724. Lutron LG-600H





Note: Best Dimmers: Leviton Decora Sureslide 6631, Lutron Diva DV-600PR, Insteon Switchlinc 2477D, GE Z-Wave Wireless 12724. Lutron LG-600H
 Note: Actual LIGHT (LUX) dimming level achieved is less than POWER dimming level, and a better indicator of real-life performance.

Flex Strip (EV-ST-NWP-WHT) Test with 12W Driver (EV-12V-2200-33D)					Flex	91% Load		Flex	74% Load	
			Type	Driver	Length	Lux	Power	Length	Lux	Power
						Min Dim	Min Dim		Min Dim	Min Dim
Insteon	Switchlinc	2477D	L,C	12W	59	7%	4%	31	7%	3%
GE	Z-Wave Wireless	12724	L,I,C	12W	59	5%	3%	31	7%	4%
Leviton	Decora Sureslide	6631	I	12W	59	11%	6%	31	14%	7%
Lutron	Lumea	LG-600H	I	12W	59	11%	6%	31	14%	8%
Lutron	Diva	DV-600PR	I	12W	59	12%	7%	31	15%	8%
Leviton	Decora	DSL06-1TW	L,I,C	12W	59	12%	7%	31	16%	9%
Skylark	Skylink Home	WR-318	I,C	12W	59	13%	8%	31	18%	10%
Leviton	Decora Vizia	VPI06-1LZ	I	12W	59	15%	9%	31	20%	11%
Aspire		9530AW	I,H,M	12W	59	16%	10%	31	20%	11%
Lutron	Skylark	SCL-153PR	L,I,C	12W	59	16%	9%	31	20%	11%
Lutron	Diva	DVLV-600PH	M	12W	59	15%	9%	31	21%	12%
Leviton	Decora iLLumaTech	IPL06	L,I,C	12W	59	15%	9%	31	25%	12%
Lutro	Diva	DVWCL-153PH-WH	L,I,C	12W	59	16%	10%	31	21%	12%
Lutron	Skylark	SLV-603P	M	12W	59	16%	10%	31	22%	12%
Lutron	Maestro	MACL-153Mx-xx	L,I,C	12W	59	16%	10%	31	22%	12%
Lutron	Caseta Wireless	PD-6WCL, P-PKG1W-WH-R	L,I,C	12W	59	19%	12%	31	23%	13%
Leviton	Decora Sureslide	6674-P	I,L,C	12W	59	18%	11%	31	24%	14%
Lutron	Diva	DVCL-153PR	L,I,C	12W	59	19%	11%	31	25%	14%
Leviton	Decora Sureslide	6672	L,I,C	12W	59	26%	17%	31	32%	20%
Leviton	Tabletop	TBL03	L,I,C	12W	59	26%	16%	31	33%	21%
Lutron	Lumea	LGCL-153PLH	I,C	12W	59	33%	23%	31	43%	29%
Lutron	Skylark Contour	CTCL-153PDH-WH	L,I,C	12W	59	41%	30%	31	52%	39%
Flex Strip (EV-ST-NWP-WHT) Test with 26W Driver (EV-12V-2200-33D)					Flex	92% Load		Flex	62% Load	
			Type	Driver	Length	Lux	Power	Length	Lux	Power
						Min Dim	Min Dim		Min Dim	Min Dim
GE	Z-Wave Wireless	12724	L,I,C	26W	120	6%	3%	59	10%	5%
Insteon	Switchlinc	2477D	L,C	26W	120	14%	9%	59	10%	5%
Leviton	Decora Sureslide	6631	I	26W	120	7%	4%	59	11%	6%
Lutron	Diva	DV-600PR	I	26W	120	10%	6%	59	17%	9%
Skylark	Skylink Home	WR-318	I,C	26W	120	13%	8%	59	20%	11%
Lutron	Lumea	LG-600H	I	26W	120	13%	8%	59	20%	12%
Leviton	Decora Vizia	VPI06-1LZ	I	26W	120	15%	9%	59	23%	13%
Leviton	Decora	DSL06-1TW	L,I,C	26W	120	16%	9%	59	25%	14%
Lutro	Diva	DVWCL-153PH-WH	L,I,C	26W	120	17%	10%	59	26%	15%
Lutron	Maestro	MACL-153Mx-xx	L,I,C	26W	120	17%	10%	59	26%	15%
Aspire		9530AW	I,H,M	26W	120	16%	10%	59	27%	16%
Lutron	Caseta Wireless	PD-6WCL, P-PKG1W-WH-R	L,I,C	26W	120	18%	11%	59	27%	16%
Lutron	Diva	DVLV-600PH	M	26W	120	18%	11%	59	27%	16%
Lutron	Skylark	SCL-153PR	L,I,C	26W	120	18%	11%	59	29%	17%
Leviton	Decora iLLumaTech	IPL06	L,I,C	26W	120	19%	11%	59	29%	17%
Lutron	Skylark	SLV-603P	M	26W	120	19%	11%	59	29%	17%
Lutron	Diva	DVCL-153PR	L,I,C	26W	120	21%	13%	59	33%	20%
Leviton	Decora Sureslide	6674-P	I,L,C	26W	120	22%	13%	59	33%	20%
Leviton	Tabletop	TBL03	L,I,C	26W	120	26%	17%	59	40%	26%
Leviton	Decora Sureslide	6672	L,I,C	26W	120	27%	18%	59	42%	28%
Lutron	Lumea	LGCL-153PLH	I,C	26W	120	33%	22%	59	48%	33%
Lutron	Skylark Contour	CTCL-153PDH-WH	L,I,C	26W	120	39%	27%	59	56%	42%
Flex Strip (EV-ST-NWP-WHT) Test with 48W Driver (EV-12V-4000-60D)					Flex	68% Load		Flex	35% Load	
			Type	Driver	Length	Lux	Power	Length	Lux	Power
						Min Dim	Min Dim		Min Dim	Min Dim
Leviton	Decora Sureslide	6631	I	48W	196	10%	5%	59	10%	5%
GE	Z-Wave Wireless	12724	L,I,C	48W	196	7%	5%	59	17%	9%
Insteon	Switchlinc	2477D	L,C	48W	196	12%	7%	59	17%	9%
Lutron	Diva	DV-600PR	I	48W	196	8%	5%	59	18%	10%
Lutron	Lumea	LG-600H	I	48W	196	12%	8%	59	26%	15%
Aspire		9530AW	I,H,M	48W	196	16%	10%	59	26%	15%
Leviton	Decora	DSL06-1TW	L,I,C	48W	196	14%	9%	59	30%	18%
Skylark	Skylink Home	WR-318	I,C	48W	196	15%	10%	59	32%	20%
Leviton	Decora Vizia	VPI06-1LZ	I	48W	196	17%	11%	59	35%	22%
Leviton	Decora iLLumaTech	IPL06	L,I,C	48W	196	18%	11%	59	37%	23%
Lutro	Diva	DVWCL-153PH-WH	L,I,C	48W	196	19%	12%	59	38%	25%
Lutron	Caseta Wireless	PD-6WCL, P-PKG1W-WH-R	L,I,C	48W	196	19%	12%	59	40%	26%
Leviton	Decora Sureslide	6674-P	I,L,C	48W	196	21%	14%	59	43%	29%
Lutron	Skylark	SCL-153PR	L,I,C	48W	196	22%	14%	59	45%	30%
Lutron	Diva	DVLV-600PH	M	48W	196	22%	14%	59	45%	31%
Lutron	Skylark	SLV-603P	M	48W	196	23%	15%	59	45%	31%
Lutron	Maestro	MACL-153Mx-xx	L,I,C	48W	196	23%	15%	59	46%	32%
Lutron	Diva	DVCL-153PR	L,I,C	48W	196	26%	17%	59	51%	37%
Leviton	Tabletop	TBL03	L,I,C	48W	196	29%	20%	59	56%	42%
Leviton	Decora Sureslide	6672	L,I,C	48W	196	31%	21%	59	58%	43%
Lutron	Lumea	LGCL-153PLH	I,C	48W	196	37%	26%	59	69%	55%
Lutron	Skylark Contour	CTCL-153PDH-WH	L,I,C	48W	196	51%	39%	59	89%	82%



MR16 (EV-LED-MR16COB5W) Test with 12W Driver (EV-12V-2200-33D)					Qty of	90% Load			Qty of	64% Load		
			Type	Driver	MR16	Lux	Min Dim	Power	MR16	Lux	Min Dim	Power
GE	Z-Wave Wireless	12724	L,I,C	12W	2	4%	3%		1	7%	4%	
Insteon	Swithlinc	2477D	L,C	12W	2	6%	4%		1	11%	7%	
Leviton	Decora Sureslide	6631	I	12W	2	9%	0%		1	13%	8%	
Lutron	Diva	DV-600PR	I	12W	2	8%	6%		1	13%	8%	
Leviton	Decora	DSL06-1TW	L,I,C	12W	2	11%	7%		1	16%	10%	
Lutron	Lumea	LG-600H	I	12W	2	11%	7%		1	16%	10%	
Skylark	Skylink Home	WR-318	I,C	12W	2	10%	8%		1	17%	11%	
Leviton	Decora iLLumaTech	IPL06	L,I,C	12W	2	14%	9%		1	20%	13%	
Leviton	Decora Vizia	VPI06-1LZ	I	12W	2	14%	9%		1	21%	13%	
Aspire	Cooper	9530AW	I,H,M	12W	2	15%	10%		1	22%	14%	
Lutron	Diva	DVLV-600PH	M	12W	2	15%	10%		1	22%	14%	
Lutro	Diva	DVWCL-153PH-WH	L,I,C	12W	2	15%	10%		1	22%	15%	
Lutron	Maestro	MACL-153Mx-xx	L,I,C	12W	2	15%	10%		1	23%	15%	
Lutron	Skylark	SLV-603P	M	12W	2	16%	10%		1	23%	15%	
Lutron	Skylark	SCL-153PR	L,I,C	12W	2	16%	10%		1	23%	15%	
Lutron	Caseta Wireless	PD-6WCL, P-PKG1W-WH-R	L,I,C	12W	2	15%	10%		1	24%	16%	
Leviton	Decora Sureslide	6674-P	I,L,C	12W	2	16%	11%		1	24%	16%	
Lutron	Diva	DVCL-153PR	L,I,C	12W	2	18%	13%		1	27%	18%	
Leviton	Tabletop	TBL03	L,I,C	12W	2	22%	15%		1	32%	21%	
Leviton	Decora Sureslide	6672	L,I,C	12W	2	23%	16%		1	33%	23%	
Lutron	Lumea	LGCL-153PLH	I,C	12W	2	32%	23%		1	46%	34%	
Lutron	Skylark Contour	CTCL-153PDH-WH	L,I,C	12W	2	40%	30%		1	56%	44%	
MR16 (EV-LED-MR16COB5W) Test with 26W Driver (EV-12V-2200-33D)					Qty of	94% Load			Qty of	57% Load		
			Type	Driver	MR16	Lux	Min Dim	Power	MR16	Lux	Min Dim	Power
GE	Z-Wave Wireless	12724	L,I,C	26W	4	5%	3%		2	9%	5%	
Leviton	Decora Sureslide	6631	I	26W	4	6%	4%		2	10%	6%	
Insteon	Swithlinc	2477D	L,C	26W	4	8%	5%		2	14%	9%	
Lutron	Diva	DV-600PR	I	26W	4	9%	6%		2	15%	10%	
Lutron	Lumea	LG-600H	I	26W	4	12%	8%		2	20%	12%	
Leviton	Decora Vizia	VPI06-1LZ	I	26W	4	14%	9%		2	23%	15%	
Skylark	Skylink Home	WR-318	I,C	26W	4	13%	8%		2	21%	15%	
Leviton	Decora	DSL06-1TW	L,I,C	26W	4	14%	9%		2	24%	16%	
Lutro	Diva	DVWCL-153PH-WH	L,I,C	26W	4	15%	10%		2	25%	17%	
Aspire	Cooper	9530AW	I,H,M	26W	4	16%	10%		2	26%	17%	
Lutron	Maestro	MACL-153Mx-xx	L,I,C	26W	4	16%	11%		2	26%	17%	
Leviton	Decora iLLumaTech	IPL06	L,I,C	26W	4	17%	11%		2	28%	19%	
Lutron	Skylark	SCL-153PR	L,I,C	26W	4	18%	12%		2	30%	20%	
Lutron	Diva	DVLV-600PH	M	26W	4	19%	12%		2	31%	21%	
Lutron	Skylark	SLV-603P	M	26W	4	19%	13%		2	32%	22%	
Leviton	Decora Sureslide	6674-P	I,L,C	26W	4	20%	13%		2	33%	22%	
Lutron	Diva	DVCL-153PR	L,I,C	26W	4	22%	14%		2	35%	24%	
Leviton	Tabletop	TBL03	L,I,C	26W	4	24%	16%		2	40%	28%	
Leviton	Decora Sureslide	6672	L,I,C	26W	4	25%	17%		2	40%	28%	
Lutron	Caseta Wireless	PD-6WCL, P-PKG1W-WH-R	L,I,C	26W	4	17%	11%		2	42%	30%	
Lutron	Lumea	LGCL-153PLH	I,C	26W	4	31%	21%		2	49%	37%	
Lutron	Skylark Contour	CTCL-153PDH-WH	L,I,C	26W	4	38%	27%		2	59%	46%	
MR16 (EV-LED-MR16COB5W) Test with 48W Driver (EV-12V-4000-60D)					Qty of	85% Load			Qty of	62% Load		
			Type	Driver	MR16	Lux	Min Dim	Power	MR16	Lux	Min Dim	Power
Insteon	Swithlinc	2477D	L,C	48W	6	6%	4%		4	8%	5%	
GE	Z-Wave Wireless	12724	L,I,C	48W	6	6%	4%		4	8%	5%	
Leviton	Decora Sureslide	6631	I	48W	6	7%	4%		4	9%	6%	
Lutron	Diva	DV-600PR	I	48W	6	10%	7%		4	14%	9%	
Lutron	Lumea	LG-600H	I	48W	6	15%	10%		4	21%	13%	
Skylark	Skylink Home	WR-318	I,C	48W	6	15%	10%		4	21%	13%	
Leviton	Decora Vizia	VPI06-1LZ	I	48W	6	18%	11%		4	26%	15%	
Leviton	Decora	DSL06-1TW	L,I,C	48W	6	17%	11%		4	25%	16%	
Aspire	Cooper	9530AW	I,H,M	48W	6	18%	12%		4	25%	16%	
Lutro	Diva	DVWCL-153PH-WH	L,I,C	48W	6	19%	13%		4	26%	17%	
Lutron	Maestro	MACL-153Mx-xx	L,I,C	48W	6	19%	12%		4	26%	17%	
Lutron	Skylark	SCL-153PR	L,I,C	48W	6	19%	13%		4	26%	17%	
Lutron	Caseta Wireless	PD-6WCL, P-PKG1W-WH-R	L,I,C	48W	6	20%	13%		4	28%	18%	
Lutron	Skylark	SLV-603P	M	48W	6	20%	13%		4	27%	18%	
Leviton	Decora iLLumaTech	IPL06	L,I,C	48W	6	21%	14%		4	29%	19%	
Lutron	Diva	DVCL-153PR	L,I,C	48W	6	22%	15%		4	31%	21%	
Lutron	Diva	DVLV-600PH	M	48W	6	19%	13%		4	33%	22%	
Leviton	Decora Sureslide	6674-P	I,L,C	48W	6	25%	16%		4	34%	23%	
Leviton	Tabletop	TBL03	L,I,C	48W	6	30%	20%		4	40%	28%	
Leviton	Decora Sureslide	6672	L,I,C	48W	6	32%	22%		4	43%	30%	
Lutron	Lumea	LGCL-153PLH	I,C	48W	6	38%	27%		4	52%	38%	
Lutron	Skylark Contour	CTCL-153PDH-WH	L,I,C	48W	6	48%	36%		4	64%	50%	

Note: Best Dimmers: Leviton Decora Sureslide 6631, Lutron Diva DV-600PR, Insteon Switchlinc 2477D, GE Z-Wave Wireless 12724. Lutron LG-600H

Note: Actual LIGHT (LUX) dimming level achieved is less than POWER dimming level, and a better indicator of real-life performance.