

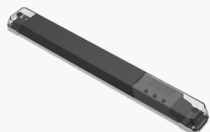
Standard Features 24VDC Electronic Drivers



- Compact size
- Universal Voltage 120-277V
- Powder Coated Aluminum Enclosure
- UL
- Indoor or Outdoor
- 10V, Forward Phase, Reverse Phase
- Highest degree of efficiency
- Consult factory for other input voltages
- Easy installation and accessible maintenance
- Default Listing is Indoor (DRY)

Product Code		Max. Watts	Max Input Current	Max Output Current	Primary Voltage	Power Factor	Width (W)	Height (H)	Depth (D)	Weight (LBS)
DRV30-E	DRV30-E-UNV-24VDC-10V-DRY	30	0.35 Amps	3.125 Amps	120 - 277V AC	> 0.9	9.18"	3.37"	1.93"	1.54 lbs
	DRV30-E-UNV-24VDC-PH-DRY						9.18"	3.37"	1.93"	1.54 lbs
	DRV30-E-UNV-24VDC-10V-WET						11.02"	4.06"	2.21"	2.27 lbs
	DRV30-E-UNV-24VDC-PH-WET						11.02"	4.06"	2.21"	2.27 lbs
DRV60-E	DRV60-E-UNV-24VDC-10V-DRY	60	0.6 Amps	2.5 Amps	120 - 277V AC	> 0.9	9.18"	3.37"	1.93"	1.82 lbs
	DRV60-E-UNV-24VDC-PH-DRY						9.18"	3.37"	1.93"	1.82 lbs
	DRV60-E-UNV-24VDC-10V-WET						11.02"	4.06"	2.21"	2.59 lbs
	DRV60-E-UNV-24VDC-PH-WET						11.02"	4.06"	2.21"	2.59 lbs
DRV96-E	DRV96-E-UNV-24VDC-10V-DRY	96	1 Amps	4 Amps	120 - 277V AC	> 0.9	9.18"	3.37"	1.93"	2.46 lbs
	DRV96-E-UNV-24VDC-PH-DRY						9.18"	3.37"	1.93"	2.46 lbs
	DRV96-E-UNV-24VDC-10V-WET						11.02"	4.06"	1.93"	3.21 lbs
	DRV96-E-UNV-24VDC-PH-WET						11.02"	4.06"	2.21"	3.21 lbs
DRV150-E	DRV150-E-UNV-24VDC-10V-DRY	150	1.8 Amps	6.25 Amps	120 - 277V AC	0.95	10"	5.69"	1.82"	4.78 lbs
	DRV150-E-UNV-24VDC-PH-DRY						10"	5.69"	1.82"	4.78 lbs
	DRV150-E-UNV-24VDC-10V-WET						10"	5.69"	1.82"	4.78 lbs
	DRV150-E-UNV-24VDC-PH-WET						10"	5.69"	1.82"	4.78 lbs
DRV200-E	DRV200-E-UNV-24VDC-10V-DRY	200	2.3 Amps	8.3 Amps	120 - 277V AC	0.95	10"	5.69"	1.82"	4.80 lbs
	DRV200-E-UNV-24VDC-PH-DRY						10"	5.69"	1.82"	4.80 lbs
	DRV200-E-UNV-24VDC-10V-WET						10"	5.69"	1.82"	4.80 lbs
	DRV200-E-UNV-24VDC-PH-WET						10"	5.69"	1.82"	4.80 lbs
DRV300-E	DRV300-E-UNV-24VDC-10V-DRY	300	3 Amps	12.5 Amps	120 - 277V AC	0.95	10"	5.69"	1.82"	5.0 lbs
	DRV300-E-UNV-24VDC-PH-DRY						10"	5.69"	1.82"	5.0 lbs
	DRV300-E-UNV-24VDC-10V-WET						10"	5.69"	1.82"	5.0 lbs
	DRV300-E-UNV-24VDC-PH-WET						10"	5.69"	1.82"	5.0 lbs

DMX | DALI



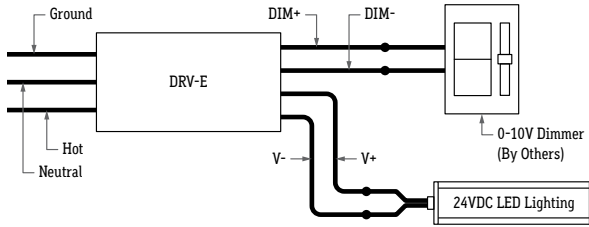
- Compact size
- Plastic Housing
- DMX, DALI
- Universal Voltage (120V - 277V AC)
- Dry or Damp Location
- Consult factory for other input voltages
- Easy installation and accessible maintenance

Product Code		Max. Watts	Max Input Current	Output Current	Primary Voltage	Power Factor	Length (L)	Width (W)	Height (H)	Weight (LBS)
DRV100-E	DRV100-E-UNV-24VDC-DALI-DRY	100	1.05A @ 120V / 60 Hz	2.8A	120-277V AC UNV	> 0.94	15.27"	1.65"	1.18"	1.55 lbs
	DRV100-E-UNV-24VDC-DMX-DRY									

Wiring Diagrams, Voltage Drop, and Dimming Curves

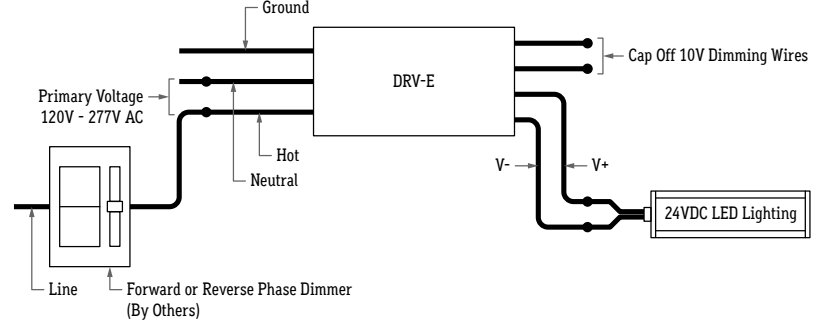
10V DIMMING WIRING DIAGRAM

Note: See Individual Sheet for Specific Wiring Colors



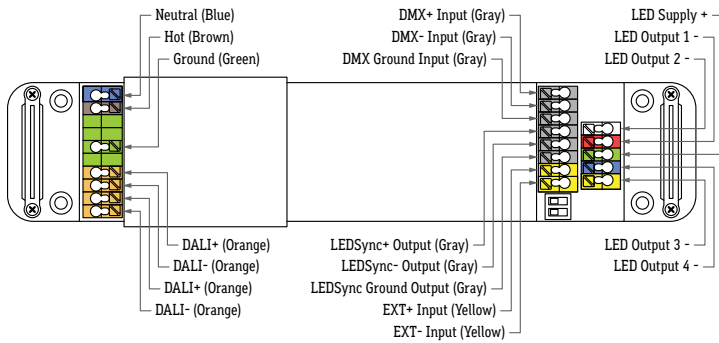
FORWARD / REVERSE PHASE DIMMING WIRING DIAGRAM

Note: See Individual Sheet for Specific Wiring Colors



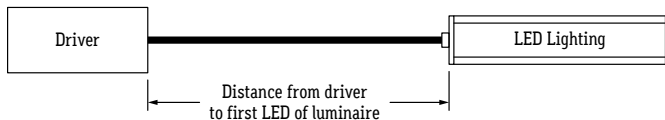
Note: Cap off dimming wires individually for non-dimming applications. For best dimming performance, use a minimum load of 50% and a maximum load of 80%.

DMX AND DALI WIRING DIAGRAM



MAXIMUM WIRING DISTANCE OF DRIVER TO LED LIGHTING

The maximum wiring distance of driver to LED Lighting refers to the wire used between the driver and first LED of the luminaire. If the wire gauge is inadequate for the wiring distance, the luminaire will receive decreased voltage, insufficient to power the LEDs. Refer to the table on the right to determine appropriate wiring distances based on wire gauge and the LED load of the luminaire.



Maximum Wire Length to Prevent Excess Voltage Drop

WIRE SIZE	LOAD WATTAGE (W)												
	15	24	30	48	60	76	96	120	150	160	200	240	300
20 AWG	79'	49'	39'	25'	20'	16'	12'	10'	8'	7'	6'	5'	4'
18 AWG	125'	78'	63'	39'	31'	25'	20'	16'	13'	12'	9'	8'	6'
16 AWG	199'	125'	100'	62'	50'	39'	31'	25'	20'	19'	15'	12'	10'
14 AWG	317'	198'	158'	99'	79'	63'	50'	40'	32'	30'	24'	20'	16'
12 AWG	504'	315'	252'	157'	126'	100'	79'	63'	50'	47'	38'	31'	25'
10 AWG	801'	501'	400'	250'	200'	158'	125'	100'	80'	75'	60'	50'	40'
8 AWG	1273'	796'	637'	398'	318'	252'	199'	159'	127'	120'	96'	80'	64'

Compatible Dimmers | DRV30-E, DRV60-E, DRV96-E

MANUFACTURER	MODEL NAME/NUMBER
Crestron	CRESTRON / CLS-C6
	CRESTRON / CLS-C6EX
	CRESTRON / CLS-C6M
	CRESTRON / CLS-C6MEX
	CRESTRON / CLS-C6MRF
	CRESTRON / CLS-C6RF
	CRESTRON / CLS-EXP-DIM
	CRESTRON / CLS-EXP-DIMU
	CRESTRON / CLW-DELVEX-E
	CRESTRON / CLW-DELVEX-P
	CRESTRON / CLW-DIMEX-P
	CRESTRON / CLW-DIMSWEX-E
	CRESTRON / CLW-DIMSWEX-P
	CRESTRON / CLX-1DELV4
	CRESTRON / CLX-1DIM4
	CRESTRON / CLX-1DIM8
	CRESTRON / CLX-2DIM2
	CRESTRON / CLX-2DIM8
	CRESTRON / DIN-1DIM4
	CRESTRON / DIN-1DIMU4
CRESTRON / GLX-DIM6	
CRESTRON / GLXX-2DIM8	
CRESTRON / LW-DIMEX-E	
CRESTRON / P-DIMEX	
Leviton	Leviton / Model 6615
	Leviton / Model 6672
	Leviton / Model 6674/IPL06
	Leviton / Model IPE04
	Leviton / Model IPI06
	Leviton / Model VP106
	Leviton / Model VPE04
	Leviton / Model VPM06
	Leviton / Model VRE04
	Leviton / Model VRM10
Lutron	Lutron / MRF2-6ELV-120-WH
	Lutron DIVA CL / DVCL-153P-WH
	Lutron DIVA ELV / DVELV-303P
	Lutron Home Works / HQRD-6A
	Lutron Home Works / HQRD-6NA
	Lutron MAESTRO / MRF2-6ELV-120-WH
	Lutron MAESTRO / MAELV-600
	Lutron MAESTRO / MSCELV-600M
	Lutron MAESTRO IR / MIRELV-600
	Lutron MAESTRO Wireless / MRF2-6ELV-120
	Lutron NOVA / NVELV-600-WH
	Lutron NOVA T / NTELV-300
	Lutron NOVA T / NTELV-600-WH

Compatible Dimmers | DRV30-E, DRV60-E, DRV96-E

MANUFACTURER	MODEL NAME/NUMBER
Lutron	Lutron Skylark / SELV-300P
	Lutron Skylark / SELV-600-WH
	Lutron Skylark Contour / CTELV-303P
	Lutron Vienti / VTELV-600 XXX
Skylark	Skylark / Model 6615
	Skylark / Model 6672
	Skylark / Model 6674/IPL06
	Skylark / Model IPE04
	Skylark / Model IPI06
	Skylark / Model VPI06
	Skylark / Model VPE04
	Skylark / Model VPM06
	Skylark / Model VRE04
	Skylark / Model VRM10

Compatible Dimmers | DRV150-E, DRV200-E, DRV300-E

MANUFACTURER	MODEL NAME/NUMBER
Crestron	Cameo / CLW-DELVEX-P-W-S
Legrand	Adorne / ADPD453L
	Adorne / HCL453PW
	Pass & Seymour / WSCL450TCCCV4
	Pass & Seymour / LSCL453PLACCV4
	Radiant / RCHLC453PNICCV6
	sofTap / ADTP703TUW4
Leviton	Decora / IPL06
	Decora / DZ6HD
	Renoir II / AWSMT-EAW
	Renoir II / AWSMT-EAW
	Sure Slide / 6674
	Sure Slide / 6672
	Tabletop / TBL03
	Trimatron / 6602
	Trimatron / 6683
	True Touch / TTI06-1LZ
Vizia / VPI06-1LZ	
Lutron	Caseta / PD-6WCL
	Caseta / PD-5NE-WH
	Decora / DZ6HD
	Diva / DVCL-153PR-WH
	Diva / DVWCL-153PH-LA
	Diva / DV-600PR-BL
	Diva / DV-600PR-WH
	Diva / DVELV-300P
	Diva / DVELV-600P
	Mestro / MACL-153MH-LA
	Mestro / MIR-600M
	Mestro / MRF2-6ND-120-AL
	Mestro / MRF2-6CL-GR
	Mestro / MSCELV-600M
	Mestro / MEF2-6ELV-120
	Nova T / NTLV-600-277-WH
	Nova T / NTF-10-277
	Skylar / SCL-153PR-WH
	Skylar / CTCL-153PDH-LA
	Skylar / CT-600PR-IV
	Skylar / CT-600PR-WH
	Skylar / CT-103PR-WH
	Skylar / S-600PR-WH
	Skylar / SELV-300P
	Skylar / ST-12P-277
	Toggler / TGCL-153PR-WH
	Toggler / TGCL-153PH-WH
	Toggler / TG-600PR-LA
	Toggler / TG-600PR-IV
	Toggler / TG-600PR-WH
Toggler / TG-600PR-WH	