CONSTANT VOLTAGE

New dimming drivers are compatible with most wall dimmers for 10-100% light control. For non-dimming applications or for use with AL-PWM-6A, use LED-DR series constant voltage drivers.

12V DC Dimming Plug-in

PS-12-12VPI-T 3-12W (non-dimming), 4-12W (dimming applications)
12V DC constant voltage plug-in driver, Class 2
100-120V AC, 60Hz input via 6ft power cord with rocker switch
6ft lead with terminal block, triac compatible (only), c/UL/us Listed for dry locations
Replace power cord with supply wire via built-in terminal block for hardwire applications
4-11/16"L x 2-3/8"W x 11/16"H

12V DC Non-Dimming Plug-in

PS-40-12VPI 8-40W (non-dimming)
12V DC constant voltage plug-in driver
120V AC input via 6ft 18AWG power cord with 3-prong grounded plug
5ft 18AWG lead wire with DC jack, c/UL/us Listed for dry locations
4-3/4"L x 1-1/2"W x 2-5/16"H

PS-96-12VPI 20-96W (non-dimming)
12V DC, constant voltage plug-in driver
5.5 foot 18AWG lead wire with DC jack, 5.5 foot 18AWG power cord with 120V AC input via 3-prong grounded plug; c/UL/us Listed for dry locations 6-3/4"L x 2-3/4"W x 1-5/16"H

12C DC Dimming Hardwire

ELV-30-12 3-30W (non-dimming), 18-30W (dimming applications)
ELV-45-12 3-45W (non-dimming) 27-45W (dimming applications)
12V DC constant voltage hardwire driver, Class 2, RoHS compliant
100-130V AC, 50/60Hz input via built-in terminal block with strain relief screw-down cover
Forward phase / reverse phase / triac compatible
c/ETL/us Listed for dry locations
7-1/16"L x 2-3/8"W x 1-3/8"H

ELV-60J-12 3-60W (non-dimming), 36-60W (dimming applications)
ELV-80J-12 3-80W (non-dimming), 48-80W (dimming applications)
12V DC constant voltage hardwire driver inside metal housing with three 1/2" knockouts on both the primary and the secondary ends, Class 2, RoHS compliant
100-130V AC, 50/60Hz input via 5" long 18AWG 3C conductors
Forward phase / reverse phase / triac compatible
c/ETL/us Listed for wet locations, must be mounted higher than 1ft off the ground
13-3/4"L x 3-1/16"W x 2-5/16"H

12V DC Non-Dimming Hardwire

LED-DR30-12 6-30W (non-dimming), 1-27W (PWM dimming)
12V DC constant voltage hardwire driver, Class 2, RoHS compliant
100-240V AC 50/60Hz input via built-in terminal block with strain relief screw-down cover If used with AL-PWM-6A (see page 208), the dimmer will consume ±3W internally
c/UR/us Recognized for indoor use only
6-1/4"L x 1-3/4"W x 1-3/16"H

LED-DR60-12 12-60W (non-dimming), 1-57W (PWM dimming)
12V DC constant voltage hardwire driver, Class 2, RoHS compliant
100-240V AC 50/60Hz input via 22" 18AWG conductors
If used with AL-PWM-6A (see page 208), the dimmer will consume ±3W internally
c/UR/us Recognized for dry and damp locations, 7-13/16"L x 1-3/4"W x 1-5/8"H
Galvanized steel wiring enclosure (ENCL-11) sold separately, 11-1/2"L x 1-7/8"W x 1-3/4"H

12V DC Non-Dimming Hardwire (continued)

LED-DR100-12 20-100W (non-dimming) 1-97W (PWM dimming)
12V DC constant voltage hardwire driver, RoHS compliant
100-240V AC 50/60Hz input via 11" 18AWG conductors
If used with AL-PWM-6A (see page 208), the dimmer will consume ±3W internally and will require a repeater for loads greater than 6A (72W at 12V)
7-5/8"L x 2-1/8"W x 1-1/2"H

LED-DR150-12 30-150W (non-dimming) 1-147W (PWM dimming)
12V DC constant voltage hardwire driver, RoHS compliant
100-277V AC 50/60Hz input via 10" 18AWG SJTW conductors
If used with AL-PWM-6A (see page 208), the dimmer will consume ±3W internally and will require a repeater for loads greater than 6A (72W at 12V)
c/UR/us Recognized for wet or dry locations, 9"L x 2-5/8"W x 1-1/2"H

PS-25-12 5-25W (non-dimming), 1-22W (PWM dimming); 4"L x 3-7/8"W x 1-7/16"H
PS-60-12 12-60W (non-dimming), 1-57W (PWM dimming); 6-1/4"L x 3-7/8"W x 1-1/2"H
PS-100-12 20-100W (non-dimming), 1-97W (PWM dimming); 7-7/8"L x 3-7/8"W x 1-1/2"H
PS-150-12 30-150W (non-dimming), 1-147W (PWM dimming); 7-7/8"L x 4-7/8"W x 2"H
12V DC Constant voltage hardwire driver with double output screw-down terminals
88-264V AC input via screw-down terminals
Overload/overvoltage/short circuit protection
c/UR/us Recognized

24V DC Non-Dimming Plug-in

PS-40-24VPI 8-40W (non-dimming)
PS-60-24VPI 12-60W (non-dimming)
24V constant voltage plug-in driver
120V AC input via 6ft 18AWG power cord with 3-prong grounded plug 5ft 18AWG lead wire with DC jack, c/UL/us Listed for dry locations
4-3/4"L x 1-1/2"W x 2-5/16"H

PS-90-24VPI 18-90W (non-dimming)
24V DC, constant voltage plug-in driver
5.5 foot 18AWG lead wire with DC jack, 5.5 foot 18AWG power cord with
120V AC input via 3-prong grounded plug; c/UL/us Listed for dry locations
6-3/4"L x 2-3/4"W x 1-5/16"H

24V DC Dimming Hardwire

ELV-30-24 3-30W (non-dimming), 18-30W (dimming applications)
ELV-45-24 3-45W (non-dimming) 27-45W (dimming applications)
24V DC constant voltage hardwire driver, Class 2, RoHS compliant
100-130V AC, 50/60Hz input via built-in terminal block with strain relief screw-down cover
Forward phase / reverse phase / triac compatible
c/ETL/us Listed for dry locations
7-1/16"L x 2-3/8"W x 1-3/8"H

ELV-60J-24 3-60W (non-dimming), 36-60W (dimming applications)
ELV-80J-24 3-80W (non-dimming), 48-80W (dimming applications)
24V DC constant voltage hardwire driver inside metal housing with three 1/2" knockouts on both the primary and the secondary ends, Class 2, RoHS compliant
100-130V AC, 50/60Hz input via 5" long 18AWG 3C conductors
Forward phase / reverse phase / triac compatible
c/ETL/us Listed for wet locations, must be mounted higher than 1ft off the ground
13-3/4"L x 3-1/16"W x 2-5/16"H

24V DC Non-Dimming Hardwire

LED-DR30-24 6-30W (non-dimming), 1-27W (PWM dimming)
24V DC constant voltage hardwire driver, Class 2, RoHS compliant
100-240V AC 50/60Hz input via built-in terminal block with strain relief screw-down cover If used with AL-PWM-6A (see page 208), the dimmer will consume ±3W internally
cURus Recognized for indoor use only
6-1/4"L x 1-3/4"W x 1-3/16"H

LED-DR60-24 12-60W (non-dimming), 1-57W (PWM dimming)
24V DC constant voltage hardwire driver, Class 2, RoHS compliant
100-240V AC 50/60Hz input via 22" 18AWG conductors
If used with AL-PWM-6A (see page 208), the dimmer will consume ±3W internally
cURus Recognized for dry and damp locations, 7-13/16"L x 1-3/4"W x 1-5/8"H
Galvanized steel wiring enclosure (ENCL-11) sold separately, 11-1/2"L x 1-7/8"W x 1-3/4"H

LED-DR60-24-277 12-60W (non-dimming), 1-57W (PWM dimming)
24V DC constant voltage hardwire driver, Class 2, RoHS compliant
100-277V AC 50/60Hz input via 22" 18AWG conductors
If used with AL-PWM-6A (see page 208), the dimmer will consume ±3W internally
cURus Recognized for dry and damp locations, 7-13/16"L x 1-3/4"W x 1-5/8"H
Galvanized steel wiring enclosure (ENCL-11) sold separately, 11-1/2"L x 1-7/8"W x 1-3/4"H

LED-DR100-24 20-100W (non-dimming) 1-97W (PWM dimming)
24V DC constant voltage hardwire driver, RoHS compliant
100-240V AC 50/60Hz input via 11" 18AWG conductors
If used with AL-PWM-6A (see page 208), the dimmer will consume ±3W internally and will require a repeater for loads greater than 6A (72W at 12V)
7-5/8"L x 2-1/8"W x 1-1/2"H

LED-DR150-24 30-150W (non-dimming) 1-147W (PWM dimming)
24V DC constant voltage hardwire driver, RoHS compliant
100-277V AC 50/60Hz input via 10" 18AWG SJTW conductors
If used with AL-PWM-6A (see page 208), the dimmer will consume ±3W internally and will require a repeater for loads greater than 6A (72W at 12V)
cURus Recognized for wet or dry locations, 9"L x 2-5/8"W x 1-1/2"H

PS-25-24 5-25W (non-dimming), 1-22W (PWM dimming); 4"L x 3-7/8"W x 1-7/16"H
PS-60-24 12-60W (non-dimming), 1-57W (PWM dimming); 6-1/4"L x 3-7/8"W x 1-1/2"H
PS-150-24 30-150W (non-dimming), 1-147W (PWM dimming); 7-7/8"L x 4-7/8"W x 2"H
24V DC Constant voltage hardwire driver with double output screw-down terminals
88-264V AC input via screw-down terminals
Overload/overvoltage/short circuit protection ; cURus Recognized

PWM Dimming

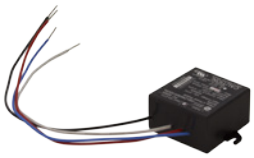
AL-PWM-6A
Pulse Width Modulation (PWM) White slide dimmer with on/off switch
Fits most decorative style trim plates and standard junction boxes
12V DC or 24V DC input only, 6A maximum load

AL-3R-6A
Repeater for PWM slide dimmer with (2) power input terminals and (1) signal input terminal, (3) x 6A output terminals
12V DC or 24V DC input only
5"L x 2-1/2"W x 1-1/16"H

CONSTANT CURRENT

Compact and reliable constant current hardwire drivers are for use with constant current, series configuration type products (pages 62-69). Choose between 350mA and 700mA versions for dimming or non-dimming applications.

350mA Hardwire



LED-DR6-350 1-6W capacity
350mA constant current hardwire driver, Class 2, RoHS compliant
120-277AC, 50/60Hz input; 7" input and output leads
1-4 LEDs (non-dimming applications)
cURus Recognized for dry and damp locations
2-3/8"L x 2"W x 1"H

LED-DR16-350 4-16W capacity
350mA constant current hardwire driver, Class 2, RoHS compliant
100-240AC, 50/60Hz input; 5" input and output leads
3-11 LEDs (non-dimming applications)
cURus Recognized for dry and damp locations
3-1/2"L x 1-5/8"W x 1-3/16"H

LED-DR18-350D2 4-18W capacity, 3-15W (dimming applications)
350mA constant current hardwire driver, Class 2, RoHS compliant
120-277AC, 50/60Hz input; 8" input and output leads
3-12 LEDs (dimming consumes some power internally)
cURus Recognized for dry and damp locations
6"L x 1-1/8"W x1-3/16"H

700mA Hardwire

LED-DR12-700 3-12W capacity
700mA constant current hardwire driver, Class 2, RoHS compliant
100-240AC, 50/60Hz input; 5" input and output leads
1-3 LEDs (non-dimming applications)
cURus Recognized for dry and damp locations
3-1/2"L x 1-5/8"W x 1-3/16"H

LED-DR25-700 8-25W capacity
700mA constant current hardwire driver, Class 2, RoHS compliant
100-240AC, 50/60Hz input; 22" input and output leads
3-6 LEDs (non-dimming applications)
cURus Recognized for dry and damp locations
3-3/8"L x 2-1/4"W x 1-1/8"H

LED-DR36-700D 3-33W (dimming applications)
700mA constant current hardwire driver, Class 2, RoHS compliant
120-277AC, 50/60Hz input; 8" input and output leads
1-10 LEDs (dimming consumes some power internally)
cURus Recognized for dry and damp locations
6"L x 1-1/8"W x1-3/16"H

ALTERNATING CURRENT

Alternating current power supplies, designed for incandescent loads, are available in electronic hardwire, electronic plug-in and magnetic hardwire. All are dimmable except electronic plug-in versions (per the NEC receptacles shall not be controlled by a wall dimmer).

12V AC Electronic Hardwire Transformers

ALTR60B 10-60W capacity
12V AC electronic hardwire transformer, Class 2
7" 18AWG primary and 5" 12AWG secondary leads
Thermal protection with auto reset; mounting screws included Triac / reverse phase compatible
c/UR/us Recognized for dry locations
For runs up to 10 feet only
2-1/4"L x 1-5/16"W x 7/8"H

ALTR105B 35-105W capacity
12V AC electronic hardwire transformer, Class 2
7" 18AWG primary and 5" 12AWG secondary leads
Thermal protection with auto reset; mounting screws included Triac / reverse phase compatible
c/UR/us Recognized for dry locations
For runs up to 10 feet only
4-5/16"L x 1-7/8"W x 1-1/4"H

12V & 24V AC Magnetic Hardwire Transformers

TR-300-12 120-300W capacity with (1) 25A circuit; 9"L x 4-1/2"W x 4-1/2"H
TR-600-12 240-600W capacity with (2) 25A circuits; 9-1/2"L x 4-1/2"W x 4-1/2"H
TR-900-12 360-900W capacity with (3) 25A circuits; 10-1/2"L x 5-1/2"W x 5-1/2"H
12V AC magnetic hardwire transformer with boost tap for longer runs
120V AC, 60Hz input - Do not connect 120V power to the input side of the transformer without a secondary load attached - this may damage the secondary coil and cause it to fail. Triac / forward phase compatible - use high capacity dimmers for loads over 600 watts Stainless steel enclosure with powder coat inish, hinged tension it door, hang tab, multiple 1/2" knockouts, magnetic circuit breaker protection for each circuit and manual reset switch c/UL/us Listed with NEMA 3R rating for indoor and outdoor use

TR-150-24 60-150W capacity with (1) 7A circuit; 8-1/2"L x 3-1/2"W x 3-1/2"H
TR-300-24 120-300W capacity with (1) 15A circuit; 9"L x 4-1/2"W x 4-1/2"H
TR-600-24 240-600W capacity with (1) 20A circuit; 9-1/2"L x 4-1/2"W x 4-1/2"H
TR-900-24 360-900W capacity with (2) 25A circuits; 10-1/2"L x 5-1/2"W x 5-1/2"H
24V AC magnetic hardwire transformer with boost tap for longer runs
120V AC, 60Hz input - Do not connect 120V power to the input side of the transformer without a secondary load attached - this may damage the secondary coil and cause it to fail. Triac / forward phase compatible - use high capacity dimmers for loads over 600 watts Stainless steel enclosure with powder coat inish, hinged tension it door, hang tab, multiple 1/2" knockouts, magnetic circuit breaker protection for each circuit and manual reset switch c/UL/us Listed with NEMA 3R rating for indoor and outdoor use

12V & 24V AC Magnetic Hardwire Drivers

LED-TR-30-12 12-30W capacity; 5-1/2"L x 3-1/8"W x 1-1/2"H
LED-TR-60-12 24-60W capacity; 9-1/4"L x 3"W x 3"H
LED-TR-100-12 40-100W capacity; 9-1/2"L x 4"W x 4"H
LED-TR-150-12 60-150W capacity; 9-1/2"L x 4"W x 4"H
12V AC, 120Hz output* magnetic hardwire driver; 120V AC, 60Hz input
Do not connect 120V power to the input side of the transformer without a secondary load attached - this may damage the secondary coil and cause it to fail.
Housing requires 12" clearance above and around housing if load exceeds 80% of capacity
Reverse phase compatible
Stainless steel enclosure with powder coat finish, hinged tension fit door,
hang tab, multiple 1/2" knockouts and reset switch
c/ETL/us Listed (excluding LED-TR-30-12); NEMA 3R rating for indoor and outdoor use

LED-TR-30-24 12-30W capacity; 5-1/2"L x 3-1/8"W x 1-1/2"H
LED-TR-60-24 24-60W capacity; 9-1/4"L x 3"W x 3"H
LED-TR-100-24 40-100W capacity; 9-1/2"L x 4"W x 4"H
LED-TR-150-24 60-150W capacity; 9-1/2"L x 4"W x 4"H
24V AC, 120Hz output* magnetic hardwire driver; 120V AC, 60Hz input
Do not connect 120V power to the input side of the transformer without a secondary load attached - this may damage the secondary coil and cause it to fail.
Housing requires 12" clearance above and around housing if load exceeds 80% of capacity
Reverse phase compatible
Stainless steel enclosure with powder coat finish, hinged tension fit door,
hang tab, multiple 1/2" knockouts and reset switch
c/ETL/us Listed (excluding LED-TR-30-24); NEMA 3R rating for indoor and outdoor use

*These magnetic hardwire drivers do not have a DC output, although in some cases, these drivers will work for LED loads. The output is AC but with a 120Hz frequency so that the output lines up with the peaks of the 120V alternating current. These drivers are not recommended for some Tape Light applications nor Festoon Light String with LED modules.