

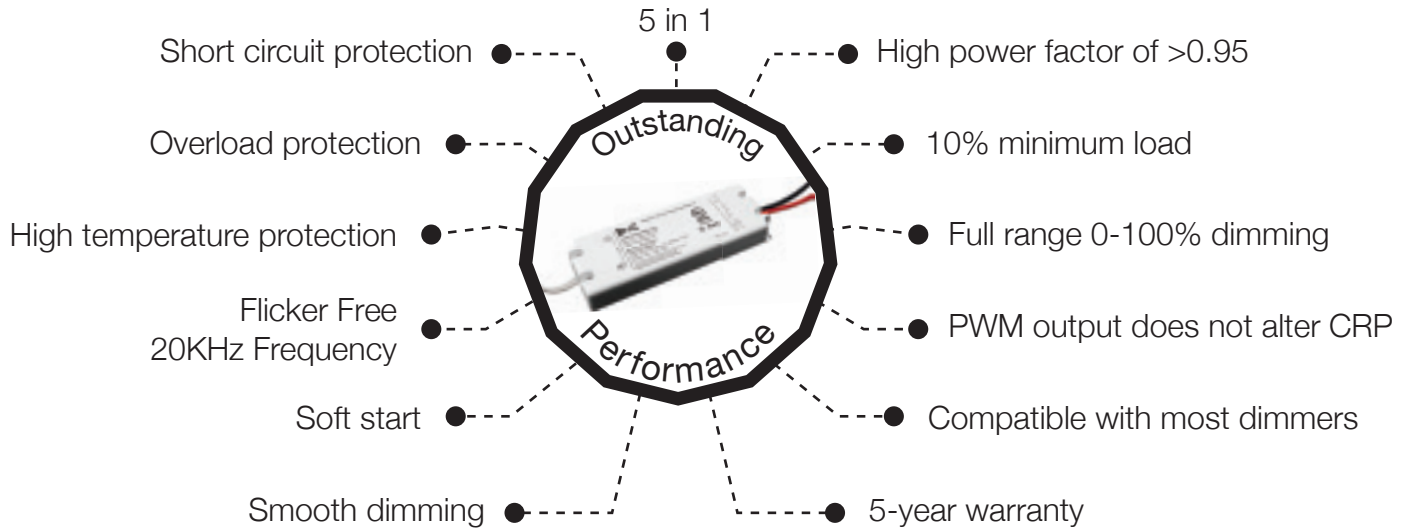
Constant Voltage Dimmable 12V or 24V LED DRIVERS



Class 2 Class P TYPE HL RoHS

Triac/phase-cut, 0/1-10V. Potentiometer, 10V PWM (5 in 1) Dimmable LED Drivers for 120V & 277V Dimmers
PF>0.95 Load: 10-100% Dimming: 0-100% 5-Year Warranty PWM Output 20KHz Title 24 JA8

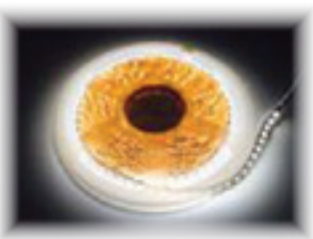
OVERVIEW



LUX Unlimited, Inc.'s PWM AC Phase-cut (Triac)/0-10V/1-10V/Potentiometer/10V PMW (5 in 1) dimmable drivers are compatible with a wide array of popular dimmers, including CFL/LED, ELV and MLV types of Triac dimmers, 0-10V, 1-10V, 100K potentiometer, 10V PWM dimmers and various lighting control systems, such as Lutron, Leviton, Crestron, etc.

Applications

Perfect for LED strips, cove lighting, under-cabinet lighting, kitchen cabinets, kick bases, beds, railing, gazebos, linear lighting, wherever LED light dimming is required.



LUX Unlimited, Inc.

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LX-xxxxx-D5S Dimmable LED Driver with Slim Plastic Enclosure



Model No.	Power	Output	Input	Certification	Dimensions	Location
LX-12060-D5S	60W Class 2	12V 5A	120-277VAC	UL, FCC, RoHS Class 2	11 ¹³ / ₁₆ " x 1 ³ / ₁₆ " x 3/4"	Dry, Damp
LX-24096-D5S	96W Class 2	24V 4A	120-277VAC	UL, FCC, RoHS Class 2	13" x 1 ³ / ₁₆ " x 7/8"	Dry, Damp
LX-24150-D5S	150W	24V 6.25A	120-277VAC	UL, FCC, RoHS	14 ⁷ / ₁₆ " x 1 ³ / ₁₆ " x 7/8"	Dry, Damp

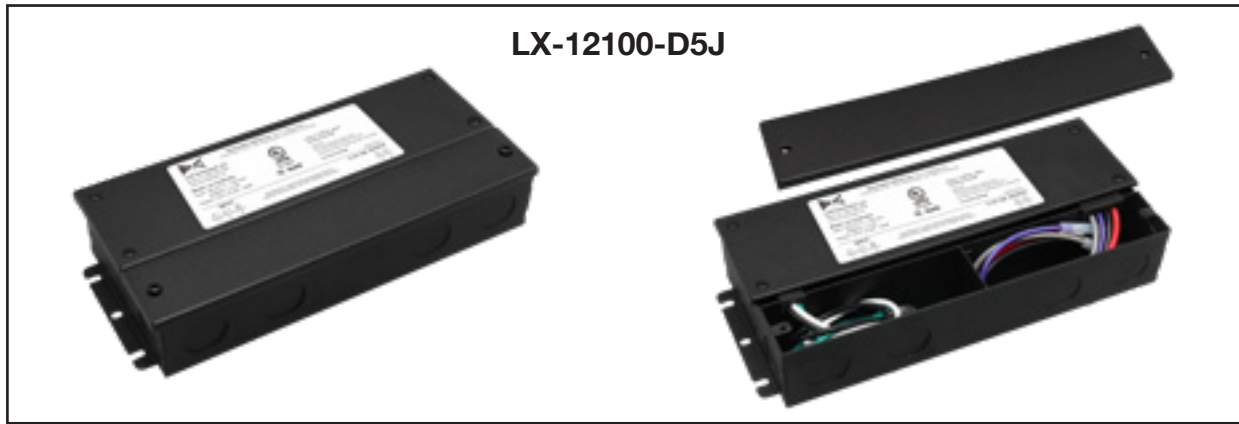
LX-xxxxx-D5 Dimmable LED Driver with Plastic Enclosure



Model No.	Power	Output	Input	Certification	Dimensions	Location
LX-12030-D5	30W Class 2	12V 2.5A	120-277VAC	UL, FCC, RoHS Class 2	6 ¹ / ₈ " x 2 ¹ / ₄ " x 7/8"	Dry, Damp
LX-24030-D5	30W Class 2	24V 1.25A	120-277VAC	UL, FCC, RoHS Class 2	6 ¹ / ₈ " x 2 ¹ / ₄ " x 7/8"	Dry, Damp
LX-12060-D5	60W Class 2	12V 5A	120-277VAC	UL, FCC, RoHS Class 2	7" x 2 ³ / ₈ " x 3/4"	Dry, Damp
LX-24060-D5	60W Class 2	24V 2.5A	120-277VAC	UL, FCC, RoHS Class 2	7" x 2 ³ / ₈ " x 3/4"	Dry, Damp



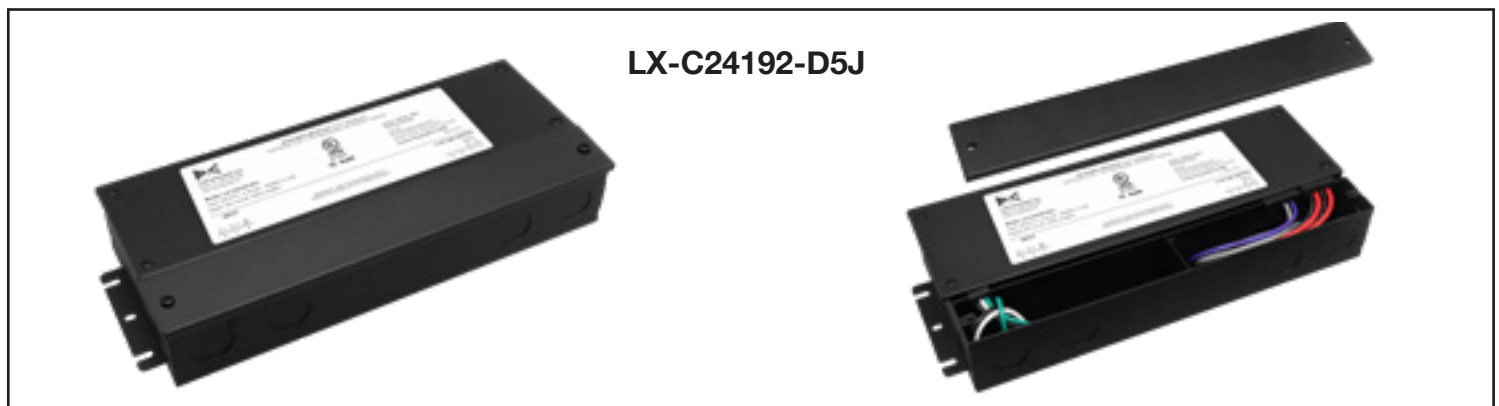
LX-xxxxx-D5J Dimmable LED Driver with Built-in Junction Box



LX-12100-D5J

Model No.	Power	Output	Input	Certification	Dimensions	Location
LX-12030-D5J	30W Class 2	12V 2.5A	120-277VAC	UL, FCC, RoHS Class 2	6½"×3⅝"×1⅝"	Dry, Damp, Wet
LX-24030-D5J	30W Class 2	24V 1.25A	120-277VAC	UL, FCC, RoHS Class 2	6½"×3⅝"×1⅝"	Dry, Damp, Wet
LX-12060-D5J	60W Class 2	12V 5A	120-277VAC	UL, FCC, RoHS Class 2	7⅜"×3⅝"×1⅝"	Dry, Damp, Wet
LX-24060-D5J	60W Class 2	24V 2.5A	120-277VAC	UL, FCC, RoHS Class 2	7⅜"×3⅝"×1⅝"	Dry, Damp, Wet
LX-24096-D5J	96W Class 2	24V 4A	120-277VAC	UL, FCC, RoHS Class 2	8⅝"×3⅝"×1⅝"	Dry, Damp, Wet
LX-12100-D5J	100W	12V 8.33A	120-277VAC	UL, FCC, RoHS	8⅝"×3⅝"×1⅝"	Dry, Damp, Wet
LX-12150-D5J	150W	12V 12.5A	120-277VAC	UL, FCC, RoHS	10¼"×4"×1⅜⅓"	Dry, Damp, Wet
LX-24150-D5J	150W	24V 6.25A	120-277VAC	UL, FCC, RoHS	10¼"×4"×1⅜⅓"	Dry, Damp, Wet
LX-12200-D5J	200W	12V 16.67A	120-277VAC	UL, FCC, RoHS	10¼"×4"×1⅜⅓"	Dry, Damp, Wet
LX-24200-D5J	200W	24V 8.33A	120-277VAC	UL, FCC, RoHS	10¼"×4"×1⅜⅓"	Dry, Damp, Wet
LX-12300-D5J	300W	12V 25A	120-277VAC	UL, FCC, RoHS	11"×4¼"×1⅜⅓"	Dry, Damp, Wet
LX-24300-D5J	300W	24V 12.5A	120-277VAC	UL, FCC, RoHS	11"×4¼"×1⅜⅓"	Dry, Damp, Wet

LX-Cxxxxx-D5J Class 2 Multiple Independent Output Dimmable LED Driver with Built-in Junction Box



LX-C24192-D5J

Model No.	Power	Output	Input	Certification	Dimensions	Location
LX-C12180-D5J	180W Class 2	12V Multi 3x60W	120-277VAC	UL, FCC, RoHS Class 2	11"×4¼"×1⅜⅓"	Dry, Damp, Wet
LX-C24192-D5J	192W Class 2	24V Multi 2x96W	120-277VAC	UL, FCC, RoHS Class 2	11⅞"×4⅜⅓"×1⅜⅓"	Dry, Damp

LX-Cxxxxx-D5J is the multiple independent output version.
It is a Class 2 High wattage driver.



Instructions



LUX Unlimited, Inc.



Class 2
TYPE HL
SELV
LISTED Conforms UL 8750
E515852 Suitable for damp and wet locations

Universal Triac/0-10V/1-10V Dim 100-277Vac

LX-12030-D5J	LX-24030-D5J	LX-12030-D5	LX-24030-D5	30W	12VDC/2.5A	24VDC/1.25A
LX-12060-D5J	LX-24060-D5J	LX-12060-D5	LX-24060-D5	60W	12VDC/5.0A	24VDC/2.5A
LX-12080-D5J	LX-24080-D5J	LX-12080-D5	LX-24080-D5	80W	12VDC/6.66A	24VDC/3.33A
LX-24096-D5J		LX-24096-D5		96W	24VDC/4.0A	
LX-12100-D5J	LX-24100-D5J	LX-12100-D5	LX-24100-D5	100W	12VDC/8.3A	24VDC/4.16A
LX-12150-D5J	LX-24150-D5J	LX-12150-D5	LX-24150-D5	150W	12VDC/12.5A	24VDC/6.25A
LX-12200-D5J	LX-24200-D5J	LX-12200-D5	LX-24200-D5	200W	12VDC/16.66A	24VDC/8.33A
LX-12300-D5J	LX-24300-D5J	LX-12300-D5	LX-24300-D5	300W	12VDC/25.0A	24VDC/12.5A



Cautions

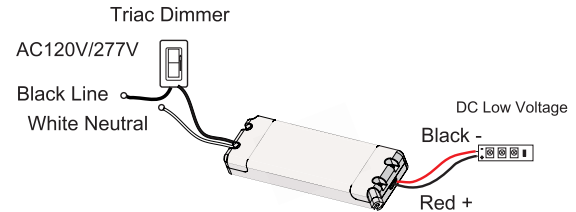
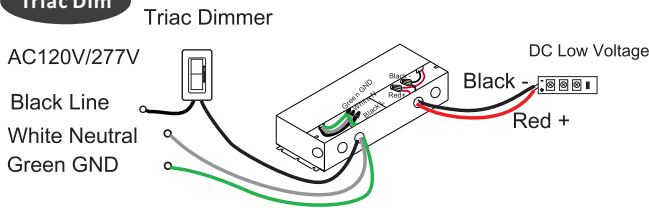
- Turn power off before making connections
- This driver should be installed by qualified and professional person;
- Please make sure the driver is installed with adequate ventilation around it to allow for heat dissipation.
- If received with missing or damaged parts, please contact LUX Unlimited, Inc. Unauthorized field repairs will void warranty.



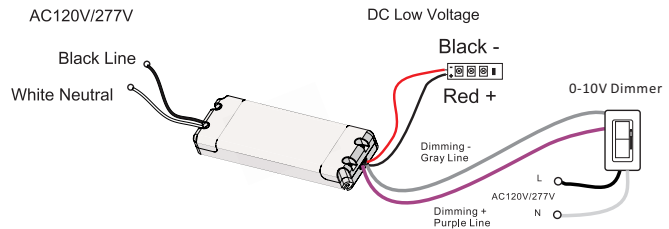
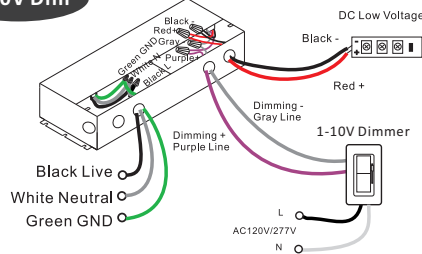
Wiring Diagram

- Input wire Black and White to be connected to AC L and N ,Green wire to ground,
- Output wire Red to LED Positive side (+) , Black to LED Negative side (-).
- Dimming cable DIM (+) Purple to 0/1-10V dimmer signal(+) ,DIM (-) Grey to 0/1-10V dimmer signal (-)

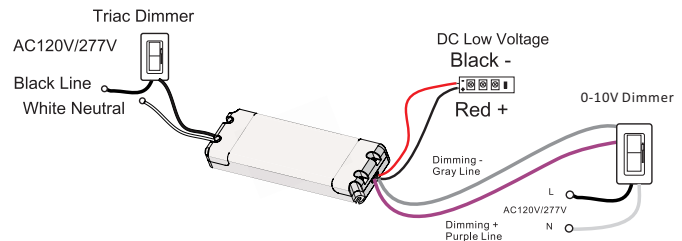
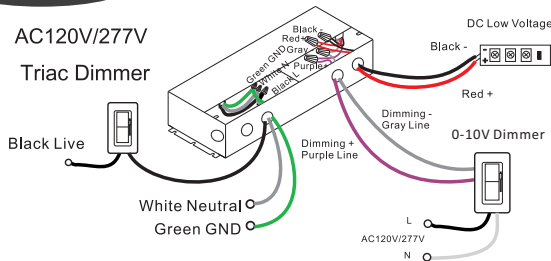
Triac Dim



0-10V Dim



Triac+0-10V Dim



Dimmer Compatibility List

Triac Dim

Lutron Dimmers
SCL-153PR-WH
DVCL-153PR-WH
DVWCL-153PH-LA
CTCL-153PDH-LA
TGCL-153PR-WH
TGCL-153PH-WH
MACL-153MH-LA

MIR-600M
CT-600PR-IV
CT-600PR-WH
CT-103PR-WH
DV-600PR-BL
DV-600PR-WH
TG-600PR-LA
TG-600PR-IV

TG-600PR-WH
TG-10PR-WH
S-600PR-WH
MRF2-6ND-120-AL
MRF2-6CL-GR
MSCELV-600M
MEF2-6ELV-120
NTLV-600-277-WH

ST-12P-277
NTF-10-277

Leviton Dimmers
TTI06-1LZ
6602
6683
AWSMT-EAW

Legrand Dimmers
ADTP703TU
ADTH703TU

0-10V Dim

Eaton Dimmers
DF10P-C1

Lutron Dimmers
DVSTV-WH
DVTV-WH

