DayTech LED
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Power Supplies

12V DC | 24V DC

12V and 24V DC LED drivers · plug-in, hard-wire, dimmable and high-power options.

SELECTION GUIDE

FAMILY	INSTALLATION	DIMMING	OUTPUT	POWER
Plug-in Adaptors	Plug-in	—	12V / 24V	12–96W
Hard-Wire Potted	Hard wire (ballast box req.)	Non-dimmable	12V / 24V	16–90W
Hard-Wire in Ballast Box	Hard wire, pre-boxed	Non-dimmable	12V / 24V	40–96W
Electronic Dimmable (EM-D)	Hard wire, in ballast box	TRIAC / MLV	12V / 24V	40–96W
Magnetic Dimmable (M-Series)	Hard wire, integrated J-box	MLV TRIAC	12V / 24V	20–300W
0–10V Dimmable	Hard wire, potted	0–10V	12V / 24V	40–90W
0–10V 4-in-1	Pre-assembled in ballast box	0–10V / 1–10V / pot. / PWM	24V	30–96W
High Power (Class P)	Hard wire	Non-dim. or TRIAC	12V / 24V	150–240W
Super Compact Dimmable	Hard wire, built-in J-box	TRIAC / ELV	12V / 24V	60–96W

PLUG-IN ADAPTORS

12V | 24V | PLUG-IN





Plug-in AC adaptors with DC output for simple, plug-and-play installations. Available in wall-mount and desktop styles.

PART NUMBER	OUTPUT	MAX POWER	NOTES
PS-12W-12V-US	12V	12W	Wall mount
PS-36W-12V-US	12V	36W	Desktop
PS-60W-12V-US	12V	60W	Desktop
PS-36W-24V-US	24V	36W	Wall mount
PS-60W-24V-US	24V	60W	Desktop
PS-96W-24V-US	24V	96W	Desktop

HARD-WIRE POTTED · NON-DIMMABLE

12V | 24V | INDOOR / OUTDOOR





Compact potted drivers with wire leads for indoor or outdoor use.

Must be installed in a CSA ballast box (BAL-BOX-CSA / BAL-BOX-CSA-SM) for ESA compliance.

PART NUMBER	OUTPUT	MAX POWER	NOTES
PS-16W-12V-POT	12V	16W	Use BAL-BOX-CSA-SM
PS-35W-12V-POT	12V	35W	Use BAL-BOX-CSA
PS-60W-12V-POT	12V	60W	Use BAL-BOX-CSA
PS-16W-24V-POT	24V	16W	Use BAL-BOX-CSA-SM
PS-35W-24V-POT	24V	35W	Use BAL-BOX-CSA
PS-60W-24V-POT	24V	60W	Use BAL-BOX-CSA
PS-90W-24V-POT	24V	90W	Use BAL-BOX-CSA

CSA BALLAST BOXES

ACCESSORY



CSA ballast boxes for hard-wire potted drivers, required for ESA compliance.

PART NUMBER	OUTPUT	MAX POWER	NOTES
BAL-BOX-CSA	—	—	1 3/4 × 2 1/2 × 8 1/5 in · 35–90W
BAL-BOX-CSA-SM	—	—	1 3/4 × 2 1/2 × 4 in · 16W

HARD-WIRE IN BALLAST BOX · NON-DIMMABLE

12V 24V CLASS 2 INDOOR



Class 2 drivers supplied pre-wired in a ballast box for indoor installations.

- Input 90–130VAC, 47–63Hz
- IP20 · Class 2
- Standby power ≤0.5W @ 115VAC

PART NUMBER	OUTPUT	MAX POWER	NOTES
PS-40W-12V-BB	12V	40W	Indoor, Class 2
PS-60W-12V-BB	12V	60W	Indoor, Class 2
PS-40W-24V-BB	24V	40W	Indoor, Class 2
PS-60W-24V-BB	24V	60W	Indoor, Class 2
PS-80W-24V-BB	24V	80W	Indoor, Class 2
PS-96W-24V-BB	24V	96W	Indoor, Class 2

ELECTRONIC DIMMABLE · EM-D SERIES

12V 24V TRIAC / MLV NEMA 3R



Waterproof hard-wire drivers in a ballast box, dimmable with standard MLV / incandescent TRIAC (leading-edge) dimmers. Smooth, flicker-free dimming with no minimum load.

- 120VAC input · PF >0.95
- Class 2 · UL 8750
- Auto-reset protection
- Efficiency >90% at max load
- Magnetic and electronic dimmer compatible
- 5-year warranty

PART NUMBER	OUTPUT	MAX POWER	NOTES
PS-40W-12V-EM-D	12V	40W	Dimmable, waterproof
PS-60W-12V-EM-D	12V	60W	Dimmable, waterproof
PS-40W-24V-EM-D	24V	40W	Dimmable, waterproof
PS-60W-24V-EM-D	24V	60W	Dimmable, waterproof
PS-96W-24V-EM-D	24V	96W	Dimmable, waterproof

MAGNETIC DIMMABLE · M-SERIES

12V · 24V · MLV TRIAC · IP66 · NEMA 3R





Compact magnetic-core drivers for use with any magnetic low-voltage (MLV) dimmer. Metal enclosure with integrated junction box, multiple 7/8" knockouts and circuit breakers protecting the driver and LED load.

- 120VAC, 50/60Hz input
- Interior / exterior, IP66
- Multi-channel options to 300W
- Leading-edge MLV TRIAC dimming only
- cETL listed · UL 8750, CSA C22.2 No. 223
- 5-year warranty

PART NUMBER	OUTPUT	MAX POWER	NOTES
PS-20W-12V-LV-M-D	12V	20W	1 channel
PS-40W-12V-LV-M-D	12V	40W	1 channel
PS-60W-12V-LV-M-D	12V	60W	1 channel
PS-120W-2CH-LV-D	12V	120W	2 channels, Class 2/II
PS-180W-3CH-LV-D	12V	180W	3 channels, Class 2/II
PS-300W-5CH-LV-D	12V	300W	5 channels, Class 2/II
PS-20W-24V-LV-M-D	24V	20W	1 channel
PS-40W-24V-LV-M-D	24V	40W	1 channel
PS-60W-24V-LV-M-D	24V	60W	1 channel
PS-96W-24V-LV-M-D	24V	96W	1 channel, Class 2/II
PS-192W-2CH-LV-D	24V	192W	2 channels, Class 2/II
PS-288W-3CH-LV-D	24V	288W	3 channels, Class 2/II

0–10V DIMMABLE · POTTED

12V · 24V · 0–10V · IP67





Fully encapsulated 0–10V dimmable drivers with wire leads for indoor or outdoor use. Install in a CSA ballast box (BAL-BOX-CSA).

- Constant voltage PWM output
- Built-in active PFC
- Typical lifetime >50,000 h
- 3-in-1 dimming with dim-to-off
- Class 2 · no-load power <0.5W
- 5-year warranty

PART NUMBER	OUTPUT	MAX POWER	NOTES
PS-40W-12V	12V	40W	0–10V, indoor/outdoor
PS-60W-12V	12V	60W	0–10V, indoor/outdoor
PS-40W-24V	24V	40W	0–10V, indoor/outdoor
PS-60W-24V	24V	60W	0–10V, indoor/outdoor
PS-90W-24V	24V	90W	0–10V, indoor/outdoor

0–10V DIMMABLE 4-IN-1 · PRE-ASSEMBLED

24V | 4-IN-1 DIMMING | INDOOR



Pre-assembled in a ballast box. One driver supports 0–10V, 1–10V, potentiometer and 10V PWM dimming, from 0–100% and flicker-free.

- Universal input 100–277VAC
- Efficiency up to 86%
- Short circuit, overload, over-temp.
- Power factor up to 0.98
- UL / cUL listed, Class 2, Type HL
- Load range 10–100%

PART NUMBER	OUTPUT	MAX POWER	NOTES
PS-30W-24V-4in1	24V	30W	Indoor, in ballast box
PS-60W-24V-4in1	24V	60W	Indoor, in ballast box
PS-96W-24V-4in1	24V	96W	Indoor, in ballast box

HIGH POWER · CLASS P

12V | 24V | IP65 / IP67



Higher-wattage constant voltage drivers, ideal for long or high-output tape runs. Available non-dimmable or TRIAC dimmable.

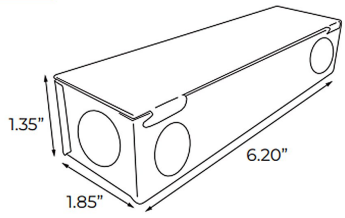
- Metal housing with functional ground
- IP65 / IP67 for indoor or outdoor
- Built-in active PFC
- cUL listed

PART NUMBER	OUTPUT	MAX POWER	NOTES
PS-150W-12V-WP-BB	12V	150W	Non-dimmable
PS-150W-24V-WP-BB	24V	150W	Non-dimmable
PS-240W-24V-WP-BB	24V	240W	Non-dimmable
PS-150W-24V-EM-D	24V	150W	TRIAC dimmable
PS-240W-24V-EM-D	24V	240W	TRIAC dimmable

SUPER COMPACT DIMMABLE

12V | 24V | TRIAC / ELV | CLASS 2

MECHANICAL DIAGRAM



Ultra-compact dimmable driver with a built-in junction box, ideal for tight spaces. 6.20" × 1.85" × 1.35". For LED strip, tape, cove, linear and puck lights.

- Dimmable with any TRIAC / ELV dimmer
- UL listed · Class 2
- Overload & short circuit auto-reset
- Dims down to 1%
- 88% efficiency at full load
- Damp and dry locations

PART NUMBER	OUTPUT	MAX POWER	NOTES
PS-60W-12V-SC-D	12V	60W	Dimmable
PS-60W-24V-SC-D	24V	60W	Dimmable
PS-96W-24V-SC-D	24V	96W	Dimmable