



PRODUCT **COMPATIBLE DRIVERS**

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Overview

This section provides a detailed list of compatible drivers for Kendila's 24V lighting products. Each driver listed has been tested and approved to ensure optimal performance and longevity. This guide is designed to assist in the proper selection and installation of drivers to meet the specific needs of each product

Product-Driver Compatibility Matrix

The following table lists each 24V product offered by Kendila along with the recommended compatible drivers. For each driver, key specifications such as power rating, dimming capability, and IP rating are provided.

Product Name	Configuration	Power	Voltage	Notes	Recommended
T-GRID	24" - 48"	6W/ft	24V	Max x16 of 24", or x8 or 48" per Power Supply	ERP - VLB260W-24
LINY	12", 24", 40", 48"	8W/ft	24V	VLM Models (Max Wattage) may vary based on configured length	ERP - VLM Series
TORKA	Standard	5W	24V	VLM models varies with the number of remotely connected Torka units	ERP - VLM Series
MEDUSA DB	Custom length	5.5W/ft	24V	VLM Models (Max Wattage) may vary based on configured length	ERP - VLM Series

Note:

The compatibility matrix should be updated regularly as new drivers become available or as product specifications change.

XDRIVE – Integrated Dimmer for Single Gang Box Mount

- LED Driver + Dimmer in one physical unit
- Simplifies LED installation by eliminating compatibility issues between driver and dimmer
- Fits in a standard recessed electrical box (gang box)
- 100% – 1% smooth dimming
- No minimum load
- Single pole preset dimmer with on/off push switch
- Adjustable voltage output dial to address voltage drop
- Includes voltage barrier partition to install high and low voltage circuit in same gang box
- No derating required when ganging units
- Power failure memory: If power is interrupted, xDrive will return to the setting prior to interruption.

Frequently Specified Models

Brand	Model	Power Rating (W)	Dimming Capability	IP Rating	Certifications
ERP Power	VLM60W-24	60W	None	IP20	UL, CE, FCC
ERP Power	VIM120W-24	120W	0-10V Dimming	IP67	UL, CE, RoHS
Meanwell	HLG-60H-24	60W	0-10V, PWM	IP67	UL, CE, FCC, PSE
Meanwell	ELG-100-24A	100W	None	IP67	UL, CE, TUV, PSE
Meanwell	LRS-100-24	100W	None	IP20	UL, CE, CCC
Lutron	L3DA4U1UKS-24V	40W	Lutron 3-wire Dimming	IP20	UL, CE
Lutron	LTEA4U1UKL-24V	40W	TRIAC/ELV Dimming	IP20	UL, CE
Eldoled	SOLOdrive 561/A	50W	DALI-2, 0-10V Dimming	IP20	UL, CE, RoHS
Eldoled	ECOdrive 661/A	100W	0-10V Dimming	IP20	UL, CE, RoHS
Osram	OTi DALI 75/220-240/24	75W	DALI Dimming	IP20	ENEC, CE, CCC
Osram	OTe 60/220-240/24	60W	None	IP20	ENEC, CE, CCC
Inventronics	EUD-096S070DT	96W	0-10V, PWM Dimming	IP67	UL, CE, FCC
Inventronics	EUD-150S070DT	150W	0-10V, PWM Dimming	IP67	UL, CE, FC

Approved Brands



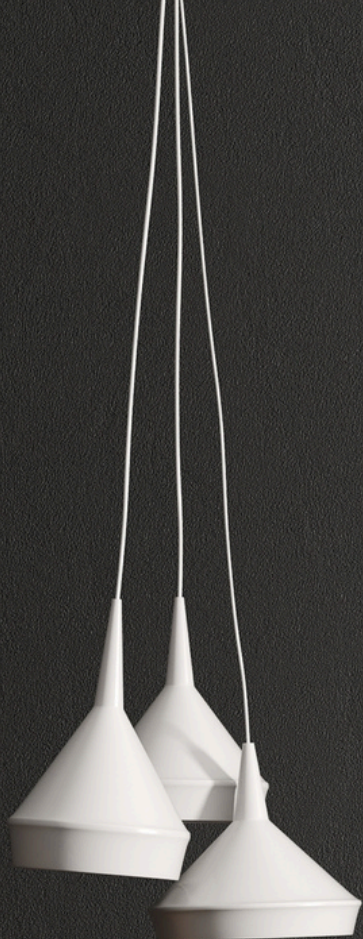
Considerations & Guidelines

Installation Guidelines

- Connection Diagrams: Each driver must be connected according to the provided wiring diagrams. Ensure that the input voltage matches the driver's requirements and that all connections are secure.
- Dimming Setup: Follow the manufacturer's instructions for setting up dimming controls. Improper setup may result in flickering or reduced lifespan of the driver.
- Mounting: Ensure drivers are mounted in a well-ventilated area to prevent overheating. Use appropriate enclosures for outdoor installations.

Safety Precautions

- Always disconnect power before installing or servicing drivers.
- Ensure that the drivers are compatible with the specific lighting product in terms of power and dimming capabilities.
- Do not exceed the maximum load of the driver to avoid damage and potential hazards.



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Products Compatible Drivers V00

