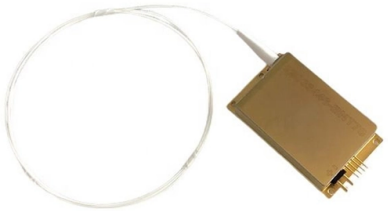
Linear Light Dimming Module Manufacturer



Overview

LED Linear™ supplies high quality linear LED lighting solutions based on flexible printed circuit boards worldwide.

Key Takeaways

Leading manufacturers of linear light dimming modules include Cooper Lighting Solutions, Lumos Controls, LEDFlex Group, LED Linear, and Inventronics. Key Manufacturers and Offerings1. Cooper Lighting Solutions Cooper offers the Linear Dimming Control Module (LDCM-PL), which converts a 0-10V dimming signal to an ELV dimmed output.

It supports up to 1000W at 277V and 450W at 120V, and is plenum-rated for direct junction box installation, simplifying compliance with building codes and installation in plenum spaces. 2. Lumos Controls Lumos provides a BLE5.

2 controllable Reverse Phase Linear Dimming Control Module (LDCM). It works with ELV dimmable systems and 0-10V inputs, supporting single LED loads up to 450W. The module integrates with the Radiar AF10 for seamless dimming and offers advanced smart lighting features such as zoning, scenes, sensor automation, and energy analytics.

3.

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LED

Flex Group LED

Flex specializes in premium linear lighting solutions with integrated dimming drivers compatible with multiple protocols, including DMX, DALI, Pixel, Switching, Triac, and 0-10V. Their modules are designed for both interior and exterior applications, with IP68 waterproofing and precision optical control for high-performance lighting. 4.

LED Linear LE

D Linear manufactures modular LED lighting systems with flexible printed circuit boards, offering high reliability and long lifetimes. While primarily focused on LED modules, their systems include integrated dimming capabilities and are engineered for both indoor and outdoor environments, emphasizing durability and energy efficiency. 5.

Inventronics Inventronics provides PrevaLED CN50 AC COB LED modules with integrated drivers, designed for plug-and-play simplicity and high efficiency.

Their ICUTRONIC IT FIT C

S series offers compact on/off track drivers suitable for modern linear lighting designs, supporting flexible dimming and system integration.

Considerations for Selection

Dimming Protocols: Ensure compatibility with your system (0-10V, ELV, DALI, DMX, Triac). Power Ratings: Check maximum load capacity (e.g., 450W–1000W) for your application. Installation Type: Plenum-rated or junction box mount may be required for building compliance.

Integration: Some modules support smart lighting networks with advanced control features. Environmental Protection: IP ratings (up to IP68) are important for outdoor or wet locations. These manufacturers provide a range of linear dimming modules suitable for commercial, industrial, and architectural lighting projects, offering both standard and smart control options.

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Article Content

LED Linear

LED Linear™ supplies high quality linear LED lighting solutions based on flexible printed circuit boards worldwide. Our offer is a cost effective, unique modular LED tool kit for interior or exterior linear

LED Linear Module Complete Guide: Structure, Drivers,

This article will guide you through the core aspects of LED linear modules, including definitions and characteristics, structural components, drive

Tridonic LED Drivers – Energy-Efficient Lighting Solutions for Every ...

Tridonic offers a broad portfolio of dimmable and non-dimmable LED drivers for indoor and outdoor applications, from cost-efficient solutions in proven Tridonic quality to premium products with greater

INVENTRONICS GLOBAL (AM) Building a Brighter Future

Inventronics is a premier worldwide producer of an extensive range of lighting products, including LED drivers, sensors, control systems, and LED modules.

LDCM EcoSpec Linear Dimming Control Module

Overview ECOSPEC® Linear Dimming Control Module Plenum Rated (LDCM) takes a 0-10v Dimming Signal and a Fixed Line Voltage Input and converts it to a Reverse Phase Dimmed Output for up to

INVENTRONICS GLOBAL (EN)

Inventronics and Kevin Electrochem have strengthened their strategic partnership to offer customers a complete range of indoor and outdoor lighting solutions,

Tridonic LED Drivers – Energy-Efficient Lighting Solutions for Every ...

Tridonic linear LED drivers are designed for panel lights and linear luminaires where efficient integration, reliable performance and uniform light quality are essential. They are well suited to professional

Dimmers, Switches & Light Control Accessories | Lutron

Superior Dimming No Matter the Bulb Type Getting smooth, flicker-free dimming from many types of light demands a dimmer designed for different loads. Use

LEDFlex Group | Leading Premium Linear Lighting

Premium linear and architectural LED lighting manufacturer. LEDFlex delivers high-performance lighting solutions for projects and distributors.

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ECOSENSE LDCM-PL-120-277-010V-GR LINEAR

ECOSENSE LDCM-PL-120-277-010V-GR Linear Dimming Control Module EcoSpec Linear Dimming Control Module for LED lighting, compatible with 120V and 277V

Greengate

Greengate Linear Dimming Control Module Linear Dimming Control Module Plenum Rated (LDCM-PL) takes a 0-10V dimming signal and a fixed line voltage input and converts it to an ELV dimmed output

EcoSpec® Linear Dimming Control Module from EcoSense Lighting

The Eco Spec® Linear Dimming Control Module is the only dimming module in the market that takes a 0-10V dimming signal and a fixed line voltage input and converts it to an ELV dimmed output.

Layout 1

Overview ECOSPEC® Linear Dimming Control Module Plenum Rated (LDCM-PL) takes t 0-10v Dimming Signal and a Fixed Line Voltage Input and converts it to a Reverse Phase Dimmed Output

Modul Light Guide for Modern Custom Lighting Solutions

Modul lighting —or as some call it, modul light —is changing the way we design and illuminate homes, offices, and commercial spaces. It''s all about customizable, energy-efficient

High-Performance LED Strips & Modules for Linear

Enhance your linear lighting designs with high-performance LED strips & modules from Lumistrips. Made in Germany, these LED solutions provide high CRI,

“5-Line” – the Universal Linear Light

With the 5-Line light modules — made in Germany — we offer a universal solution: Because the 5-Line linear luminaire fits almost all trunking systems installed on the market thanks to its ingenious rear

LED Linear Lighting

A leader in the design, development and the production of high-performing commercial and industrial linear, recessed, surface and high bay lighting for

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

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