

# What are the core side lighting modules

Integrated Aluminum Alloy  
Die Casting



Durable and Secure Metal Screws



## Overview

In modern lighting design, LED modules have replaced traditional bulbs and become the core component for achieving efficient, flexible lighting solutions. Essentially, they are highly integrated “light engine” units. Designers and engineers can choose from different module types to meet precise lighting requirements, optimize energy efficiency, and ensure long-term reliability. Core Lighting presents the LFS-2412 LED Sheet, a high-efficiency flexible sheet module delivering 108 lumens per watt. This versatile light sheet can be cut to form unique light shapes, making it perfect for backlighting photos, graphics, signs, displays, and photography applications. Suitable for lightboxes up to width of 150 cm. LED side lighting. The LNE-30 Series is a high performance flexible and affordable LED fixture designed as a neon replacement and is also useful in a wide variety of indoor or outdoor applications where a smooth surface or continuous line of light is desired. It is a flexible strip light that can bend around contours. ule System. In this guide you will find all the information you require to design a luminaire based on these modules, as well as details of the necessary drivers and cables.

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LED modules come in different shapes, sizes, and configurations. They can produce specific colors or a full range of colors and are often programmable for dynamic lighting effects and animations. Some ...



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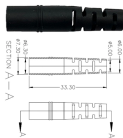
Typical LED module types include linear, spotlight, downlight, area, circular and flexible modules, depending on luminaire shape and lighting task. Use our selection tool to help identify compatible ...



This article explains what an LED source module is, how it differs from standard LED bulbs, and provides practical guidance on selecting, installing, and maintaining the right module for ceiling lights, ...



A patented technology combining a rigid aluminum chassis with a pre-mounted linear LED module. Designed to be powered by constant current LED drivers, our innovative heat sink allows this stand ...



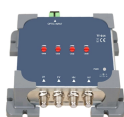
Creating professional, evenly lit signage with LED modules requires careful planning, correct wiring methods, and an understanding of the materials and build methods used.



1. High quality white light automatically. As long as LED binning remains a factor, one can never be sure that different LED modules will produce exactly the same shade or color of white light. ...



LED modules with high power LEDs, ideal for particularly slim single and double side lightboxes. Special lenses enable particularly low installation depths and extra slim lightboxes.



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## Contact Us

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