

CASESTUDY

BY MINILAMPE

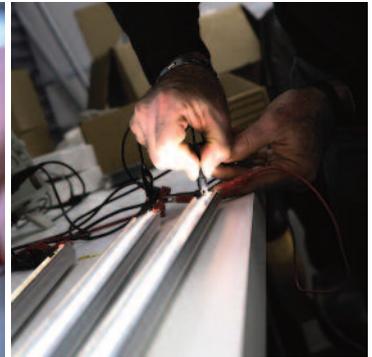
CUSTOM-MADE
LIGHTING
SOLUTIONS
LED RETROFIT

INDUSTRY
24V DC LED
MODULE RANGE

REFRIGERATED
CABINETS



TECHNOLOGICAL
EVOLUTION
CUSTOM-MADE
MANUFACTURE
ON-SITE STORAGE



THE REQUIREMENT

Lighting of fresh, unpackaged and packaged products displayed in refrigerated cabinets has an important impact to capture consumer's attention and to maximize the sales. Therefore it is important to improve the lighting in the current refrigerated cabinets by replacing fluorescent tubes by more efficient LED modules.

ISSUE.

■ To design a custom-made LED solution, develop and manufacture LED modules (standard and specific colours for food products lighting).

THE SOLUTION

With its Research & Development Department, its production unit and its laboratory located in France, MINILAMPE has successfully designed a custom-made solution for the refrigerated cabinets by offering a 24V DC LED module range which produces no heat nor emission of infrared rays and has no impact on the products aspect or their conservation, even placed nearby.

THE RESULT

- **Saves time on Retrofit operations.** Our LED product range enables to change lighting in refrigerated cabinets without emptying their contents and/or closing the outlet.
- **Cost reduction.** Reduction of maintenance costs and optimization of energy efficiency with life of 50 000 hrs (10 years against 2 years for the fluorescent tubes).
- **Merchandising optimization.** Our LED range enhances food products displayed with a better lighting performance; influences the consumer's perception and promotes the purchasing atmosphere.

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