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White Mi-LED Fiber Optic LED Illuminator

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#89-740

Stock **#89-740** **14 In Stock**

⊖ 1 ⊕ ₹64,800

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Note: This item requires accessories for use | [Learn More](#)

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General

Operating Lifetime (hours):
40,000

Intensity Control Option:
Variable 10-100%

Cooling Method:
Fan Cooled

Type of Illumination:
Fiber Optic Illuminator, LED

Compatible Light Guide Adapter:
25mm Interface: [MX](#) (Preferred), [SX](#) for semi-rigid light guides or hybrid light guides

Manufacturer:
Dolan-Jenner

Illumination Mode:
Constant

Physical & Mechanical Properties

Dimensions (inches):
7.0 x 4.9 x 8.8

Dimensions (mm):
177.8 x 124.46 x 223.52

Weight (lbs):
6.00

Weight (kg):
2.72

Housing:
High Impact Polymer, Stackable

Optical Properties

Color:
White

Electrical

Output Power (Lumens):
2000+ (12.7mm aperture)

Hardware & Interface Connectivity

Input Voltage (V):
100-240 VAC 50/60 Hz

Environmental & Durability Factors

Operating Temperature (°C):
5 to 40

Color Temperature (K):
5000.00

Regulatory Compliance

Reach 174:
[Compliant](#)

Certificate of Conformance:
[View](#)

Country of Origin:
United States

Imported By:
Edmund Optics India Private Limited

Product Details

- 10 – 100% Solid State Variable Intensity
- 40,000 Hour LED Life
- Iris Option Available

Dolan-Jenner M-LED Fiber Optic LED Illuminators have been optimized for exceptional performance, low energy consumption, and long operating lifetimes. When compared to conventional 150 watt halogen illuminators, Dolan-Jenner M-LED Fiber Optic LED Illuminators provide greater intensity, consume less than half the energy, and do not require lamp replacements. The illuminator's LEDs already operate at 5000K color temperature and do not require additional IR filters. Additionally, the low energy consumption allows for estimated lifetimes of 40,000 hours. These illuminators also feature quiet performance, low noise levels, and 100 – 240 volt universal voltage. Multiple noises pieces are available for added adaptability.

Note: Dolan-Jenner [Fiber Optic Adapters](#) (sold separately) are required to mate with fiber optic light guides. SX adapters are required if using a single or dual branch semi-rigid light guide or [hybrid light guides](#).