



Dolan-Jenner's LT7 is a set of six uniquely designed rigid probes with outside diameters ranging from 0.043 to 0.148 inches (1.1 to 3.7 mm). Four of the probes are straight, one is bent at a 45° angle and one is bent at a 90° angle. The probes are used with Dolan- Jenner illuminators (an A-type adapter is provided with the kit, B-type adapters may be ordered separately) and a fiber optic light guide.

For steam or gas autoclaveable use, order kit LT7-1 (see applications at right) which comes with Dolan- Jenner's 68 in. silicone- sheathed BA33268 which does not contain an internal steel monocoil and will not conduct EMI/RFI. This system is extremely suitable for physiological illumination requirements on muscle and nerve tissue while conducting readings. For industrial applications, order kit LT7-2 (see applications at right) which comes with Dolan-Jenner's 60 in. PVC-sheathed (225°F/107°C rated) fiber optic light guide. This rugged light guide is ideal for industrial usage because of its continuous steel monocoil which provides internal strain relief.

LT-7-1 & LT-7-2 Fiber Optic Probe Kits

LT7-1: Steam & Gas Autoclaveable

Ideal for Animal Microsurgery

Used in aseptic procedures for sterile field requirements such as:

- Specific area cell culture illumination that requires immersion of the probe in a liquid preparation to eliminate glare from the meniscus
- Tissue trans illumination in surgical procedures prior to isolation or cannulation
- Illumination of small or deep orifices
- Veterinary, medical or dental in vivo examination
- Transillumination diagnosis of mucous membranes, teeth and gum tissues
- Trans- and sub- illumination of frozen sections, wet mounts, emulsions and liquid preparations

LT7-2: Industrial

Illuminates Small Bores

Ideal for:

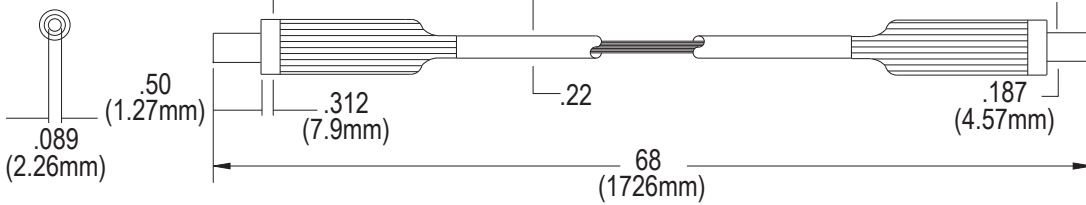
- Illumination of intricately assembled parts such as carburetors, electronics with small, recessed or deep orifices and cylindrical parts for visual or magnified inspection/assembly
- Highlighting areas for photographic or imaging purposes.

Model & PN	Description
LT-7-1 000030030001	Includes BA33268 & SX-5 adapter
LT-7-1M 700011920001	Includes BA33268M, no adapter req.
LT-7-2 000030030002	Includes B860 & SX-5 adapter
LT-7-2M 700012170001	Includes B860M, no adapter req.

LT1 & LT2 Dimensions:

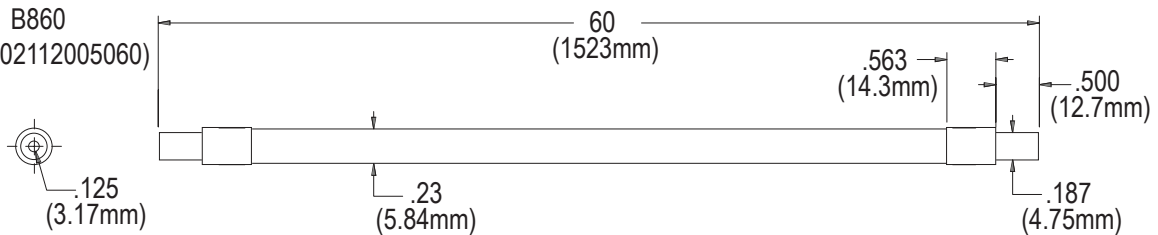
Light Guides

BA 33268
(PN: 010031058968)



NOTE: BA 33268M (PN: 700014230068) for MI-150 Illuminator not shown.

B860
(PN: 002112005060)

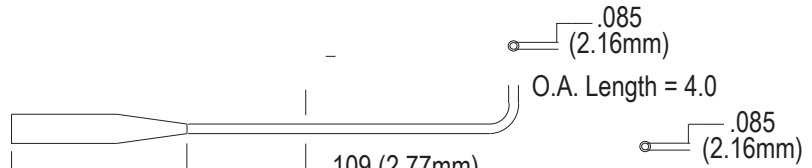


NOTE: B860M (PN: 002112520060) for MI-150 Illuminator not shown.

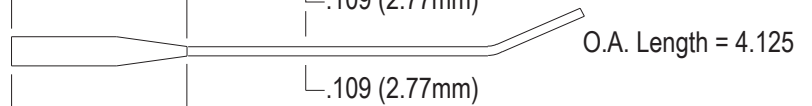
Light Probes

Part Number Model

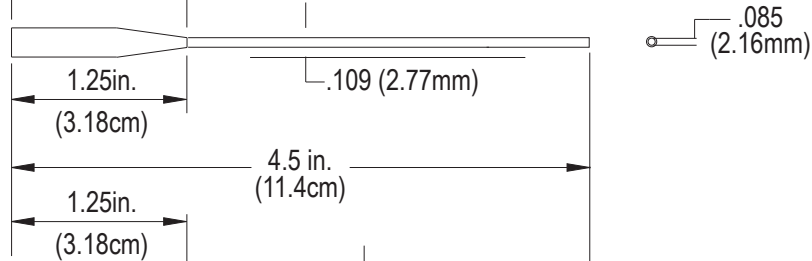
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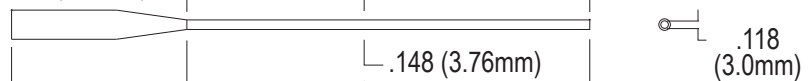
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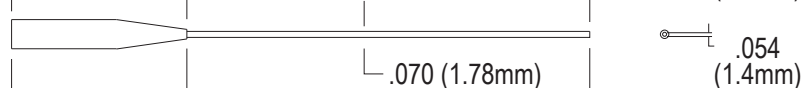
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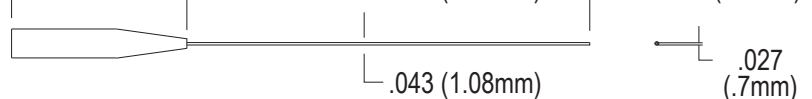
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