

STANDARD ILLUMINATORS



Fiber-Lite 3100 30 Watt Quartz Halogen Economical Optic Illuminator

The Model 3100 is a light weight and compact 30 Watt, quartz halogen illuminator with a remote plug in the wall transformer. The unit uses an EKZ lamp, which will deliver upwards of 10,000 foot candles of intense, cold illumination. The 3100 has a standard Dolan-Jenner nosepiece, which allows the interface of all the Fiber-Lite standard and custom fiber optic light guides. A four position, solid state intensity control is provided for precise light level settings. This model is typically used for co-axial illumination in microscopy and machine vision applications.

FEATURES:

10,000 foot candles of intense, cold illumination

4-position, solid state, intensity control

Light weight and rugged, high impact plastic housing

Compact unit that can be hard mounted to specialty equipment

Accepts wide range of fiber optic configurations

Economical fiber optic illumination

TECHNICAL INFORMATION:

Lamp: 10.8 Volt, 30 Watt Quartz Halogen, Type EKZ

Lamp Life: 200 hrs. at full intensity

Color Temperature: 3100° K

Intensity Control: 4 position switch

Voltage: 115 VAC, 60Hz

Enclosure: High impact plastic

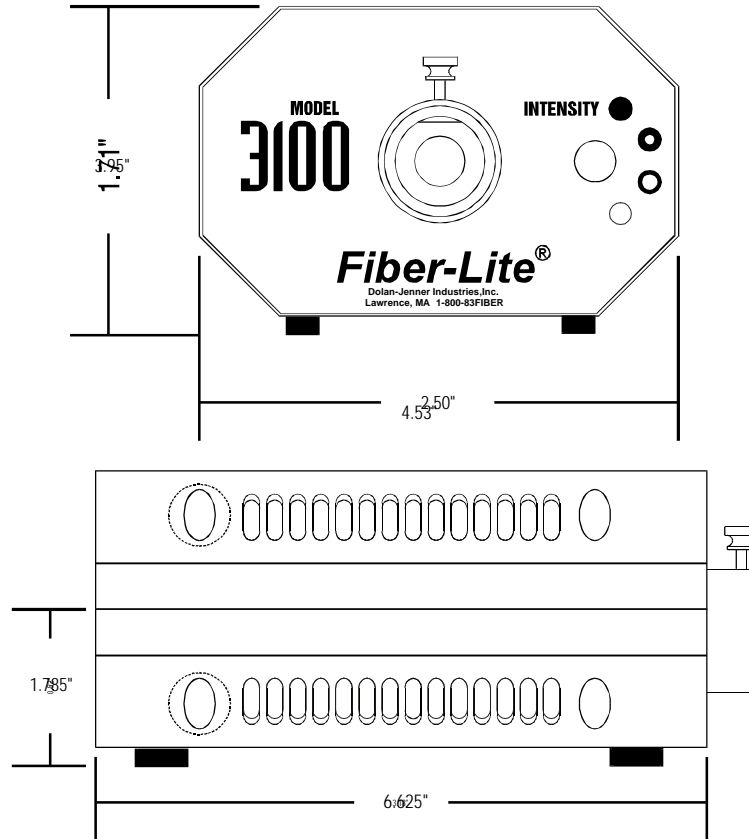
Dimensions: 3" x 4.5" x 6.5" (7.6 x 11.4 x 16.5 cm)

Weight: 4.5 lbs. (2 Kg.)

Adapters: A-type adapter series

STANDARD ILLUMINATORS

Mechanical Specifications:



PRODUCT SALES CODES:

SALES CODE	Description
3100	30 Watt Quartz Halogen Illuminator