



THE MODEL 20 FIBER OPTIC 150 WATT ILLUMINATOR REPRESENTS A RELIABLE, COST EFFECTIVE OPTION FOR FIBER LIGHTING APPLICATIONS FROM TECHNIQUIP, AN INDUSTRY LEADER IN INNOVATIVE "MADE IN THE USA" PRODUCTS.



MODEL 20 FIBER OPTIC ILLUMINATOR

Designed and manufactured to the exacting standards that have made TechniQuip an industry leader in microscopy illumination, the Model 20 delivers reliable and consistent high output lighting for a variety of applications including assembly, inspection, microscopy, industrial, and machine vision integration. The Model 20 is a high-quality, entry level fiber optic illuminator providing a full 0 - 100% intensity control range. The standard EKE lamp can be interchanged with a higher output EJV or other 21v projector lamps to tailor the intensity and life to meet your requirements.

The Model 20 offers integrated safety features such as a thermal over-temperature cut-out, power safety cut-off when changing lamps, and a tilt out front panel for easy lamp handling. The illuminator is cooled by way of a low vibration, low noise integrated fan.

Manufactured in TechniQuip's own Pleasanton, California factory, the Model 20 is backed by the great service and warranty that have made TechniQuip the first choice for OEM's, laboratories, and other "mission critical" applications.



Model 20 Equipped with optional electric shutter

MODEL 20 FIBER OPTIC ILLUMINATOR

High output 150 watt halogen projector lamp	Input voltage : 110 VAC / 60 Hz @ 180 watt
Light output : 40,000 foot candles	Output voltage max : 21 VAC @ 150 watt
Lamp dimming range : 0 - 100%	Line frequency : 50/60 Hz
Color temperature : 3200° K (EKE lamp)	Lamp life : 200-2,000 hrs (EKE)
Formed steel shell with durable finish	Operating temperature : 32° - 104° F (0 - 40° C)
Integrated thermal switch and safety cutoff	Options : 220 VAC / 50 Hz , Electric shutter

Lamp Options:

LAMP	LIFE (@MAXout)	COLORTEMP
EKE 150 watt	200 hours	3250°K
EJV 150 watt	40 hours	3400°K
EJA 150 watt	40 hours	3350°K

TECHNIQUIP : CUSTOM SOLUTIONS IN LIGHTING

TechniQuip offers custom solutions in precision lighting devices, lamp engines, LED devices , ring lights, fiber optic illuminators, optical inspection systems, optics, cameras, imaging, fiber optic cables, and boomstands. Call or E-mail us today if you would like discuss our specialized turnkey services in design, R&D, and production.

TechniQuip's Standard Line of Microscopy Products can be seen at Techniquip.com. Our standard products include Single & Dual Light Guides, optics, and adapters for all of your microscope needs. Techniquip usually ships the same day that you order. We guarantee all of our products.

TechniQuip: A proud tradition of sales and service for more than 40 years.

